

Orthodontic

Products

Welcome to our catalogue of fixed and removable orthodontic products sourced from leading manufacturers in the UK and all over the world.

As the UK and Ireland's first independent supplier of orthodontic products, we believe this catalogue provides the most comprehensive range of orthodontic products relevant for today's orthodontics.

Giving great customer service every time is our ultimate aim, and together with our products and prices, we believe we provide great value for money in today's ever competitive orthodontic market.

We sincerely hope you will find what you're looking for in this catalogue, but if not, please ask, and we will be more than happy to search for the product you want.

We have 46 highly committed staff in our team, and we all look forward to doing our best for you - every time!



Richard Garford
Director



Kelvin Scott
Director



Confidence

With 30 years' experience of supplying the orthodontic profession, Ortho-Care is the leading UK based, independent supplier of orthodontic products with a worldwide customer base. Our modern environmentally friendly corporate offices and distribution centre provide the very best storage and distribution facilities.



Trust

Our mission statement 'to provide more than just a product' has been the foundation for our growth and success. Our on-going commitment to give our customers the very best, professional, efficient and friendly service, together with our aim of next-day* delivery of orders remains as strong as ever.



* UK Mainland

Quality

The orthodontic products we supply are requested and used worldwide by leading orthodontists, practitioners, teaching schools, and orthodontic laboratories. We are ISO 2008 accredited, and have successfully achieved and maintained the Investors in People standard since 1998.



Scope of Intertek certification:
Manufacture, inspection and sales of the pre-welded bands and brackets for dental use. Procurement and distribution of dental materials and products. Servicing of dental instruments and dental equipment.



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Index

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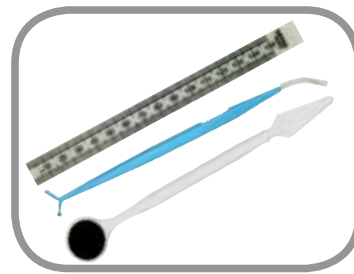
www.orthocare.co.uk

Ortho-Care (UK) Ltd

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BD17 7DR
United Kingdom

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Assessment

And Treatment Planning



IOTN - Index Of Orthodontic Treatment Need

The Index of Orthodontic Treatment Need (IOTN) assists in the ranking of malocclusion in terms of the significance of various occlusal traits for an individual's dental health and perceived aesthetic impairment, with the intention of identifying those individuals who would most likely benefit from orthodontic treatment. The index incorporates an Aesthetic and Dental Health Component.

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The Occlusal Indices

The Peer Assessment Rating Index (PAR Index)

The Peer Assessment Rating Index was developed as a result of the report of the Occlusal Index Committee, which was itself established in 1986 as a direct result of the recommendations of the Schanshieff Report. The PAR index was constructed initially with the help of the British Orthodontic Standards Working Party and was subsequently validated by weighting the constituent components to conform with the collective opinions of 74 clinicians (specialists, consultants, GPs, community dentists).



The PAR Index measures the degree of departure which the occlusion of a set of study models has from the ideal. Hence it can be used to measure treatment change by calculating the difference between the scores obtained from pre- and post treatment models. The index is the summation of several different components which make up malocclusion. Crowding or spacing is assessed in each arch in terms of contact point displacements. Labial occlusion is scored similarly in terms of antero-posterior, transverse and vertical discrepancy (overbite, overjet, centrelines).

The weighted version of the PAR Index results from the opinions of the 74 clinicians. There are only 7 components which are scored: labial irregularity (upper and lower), buccal occlusion (left and right), overjet, overbite, centreline.

The Occlusal Indices Starter Pack

The Occlusal Indices Start Pack contains all the components needed for assessing the Index of Orthodontic Treatment Need (IOTN and the Peer Assessment Rating (PAR Index)

Occlusal Indices Starter Pack

8000-942

- 1 x Occlusal Indices Booklet
- 1 x Aesthetic Component
- 50 x DHC Single Use Rulers
- 10 x PAR Index Single Use Rulers

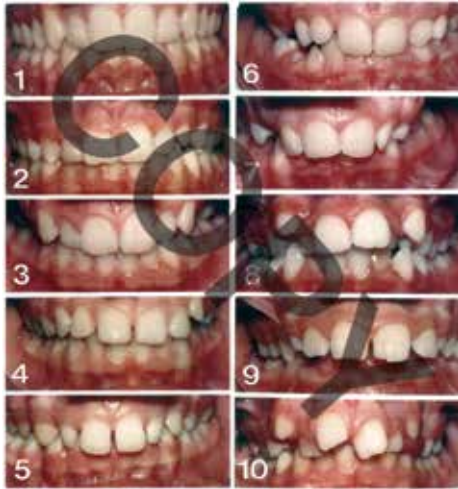




Aesthetic Component

The Aesthetic Component consists of a scale of ten colour photographs showing different levels of dental attractiveness.

The dental attractiveness of prospective patients can be rated with reference to this scale.



Grade 1 represents the most and Grade 10 the least attractive arrangements of teeth. The score reflects the aesthetic impairment. Photographs are used for dental case assessment.

O/No **8000-944**

Occlusal Indices Booklet



The Occlusal Indices Booklet is an aid to interpreting the measurements taken with the DHC and PAR rulers and overall

Occlusal Indices Booklet only

8000-943

The Dental Health Component Ruler (DHC Ruler)

The Dental Health Component facilitates the synthesis of the current evidence for the deleterious effects of malocclusion. The DHC records the various occlusal traits of a malocclusion which would reduce the longevity of the dentition and surrounding structures. There are five grades, Grade 1 and 2 representing no need for orthodontic treatment, Grade 3 a borderline need for orthodontic treatment, and Grades 4 and 5 requiring orthodontic treatment on dental health grounds. Only the worst occlusal trait is recorded.



This ruler has been designed to provide the information necessary to record the DHC. The ruler has been developed for the clinical setting in which information is collected regarding competence of the lips, discrepancy between retruded contact position and intercuspal position on closure and masticatory/speech problems.

| | | O/No |
|-----------------------|--------------|-----------------|
| DHC Rulers single use | 50 per pack | 8000-945 |
| DHC Rulers single use | 100 per pack | 8000-946 |
| DHC Rulers single use | 500 per pack | 8000-947 |

The Peer Assessment Rating Ruler (PAR Ruler)

The PAR Ruler has been designed to make measurement easier. The information briefly summarises the recording features of the index and facilitates quick assessments in relation to the seven components.



| | | O/No |
|-----------------------------|--------------|-----------------|
| Peer Assessment Rating | | |
| PAR Index Rulers single use | 10 per pack | 8000-948 |
| PAR Index Rulers single use | 50 per pack | 8000-949 |
| PAR Index Rulers single use | 100 per pack | 8000-950 |



Wallis Orthodontic Arch Length Ruler

A more reliable way to measure arch length and space requirement

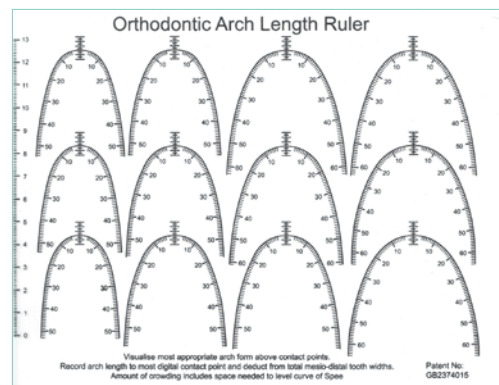
1. Position the ruler over the patients model and select the most appropriate arch form.
2. Place on the contact point and align with the centre line (see Fig.1,1A)
3. Measure the arch length on each side.
Example Fig 1B = 51mm on each arch
4. If an aim of treatment is to procline or retrocline the incisors, the ruler can be repositioned using the mid-line millimetre rule as a guide (See Fig.1A)
5. Measure individual Mesio-Distal tooth widths with a digital calliper or dividers and add them together.
The total is the actual arch length required to align the teeth. (See Fig.2)
6. By subtracting the measured arch length from the total tooth widths you can determine how much space is required for alignment.

Example Fig.1

Arch Length = 51mm

Tooth Measurements = 59mm

Difference = 8mm = Space required to align the arch



O/No **8000-937**

Cephalometric Protractor/Template

Unique combination of protractor and tooth template for accurate cephalometric analysis.



Sold individually

O/No **8000-939**

Tracing Template

Useful aid for treatment planning.

Sold individually



O/No **8000-940**

Tracing Film

20.3 x 24.4cm (8" x 10") acetate film. Provides sharp detail when tracing radiographs.

100 sheets

O/No **8222-204**





Sterile Disposable Orthodontic Examination Pack

Each single patient sterile pack contains 1 each: Ruler (150mm), Probe, Disposable Mirror. Sterile rulers and mirrors also available separately.

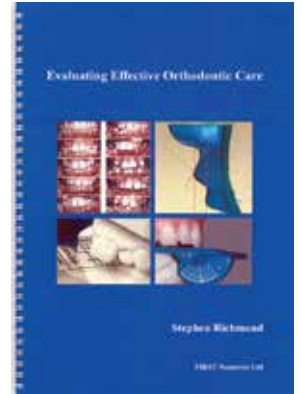


1 each: Ruler (150mm), Probe, Disposable Mirror **O/No 60-012**
Ruler only (pack of 100 each individually wrapped) **60-013**
Mirror only (pack of 100 each individually wrapped) **60-015**
Multiple Purchase Discounts Available

Evaluating Effective Orthodontic Care

by Professor Stephen Richmond

The purpose of this book is to update and pull together connected pieces of work related to evaluating the effectiveness of orthodontic treatment. The intention is to produce a simple instruction on the various assessments that can be used to evaluate effectiveness of orthodontic care.



The sections are organised so that they are short and easy to read.

Features

- Orthodontists' Opinions and Perspectives
- Index of Orthodontic Treatment Need and The PAR Index
- The Index of Complexity, Outcome and Need (ICON)
- Costing orthodontic care and measuring cost-effectiveness
- Assessing Crown Inclinations and Angulations
- Evaluating Facial Changes
- Calibration Analyses for orthodontic Indices
- Appendix: Occlusal Index Course Management

O/No **8222-059**

Indelible Pen

Ideal for use in a wet environment, for marking study models, the pen is a black drying permanent marking pen.

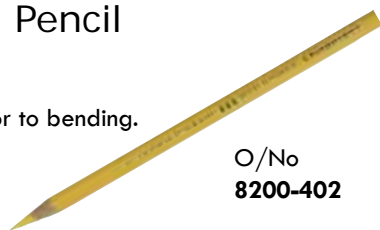


Sold individually

O/No **8200-400**

Yellow Chinagraph Pencil

Ideal for marking archwires prior to bending.



Sold individually

O/No **8200-402**

Indelible Pencil

Ideal for marking study models.



Sold individually

O/No **8200-407**

X-Ray Film

High quality at the right price for OPG/ Ceph x-ray films.

- High and stable quality, high resolution
- Low fog
- Compatible with automatic or manual processing
- Green sensitive



Film Size Green Sensitive

(100 per pack) **O/No**
13 x 18cm (Panoral) **XR-1G**
15 x 30cm (Panoral) **XR-2G**
18 x 24cm (Cephalometric) **XR-3G**
5 x 7cm Agfa Occlusal **XR-M2**

Multiple Purchase Discounts Available



Orthodontic Training and Education

We can now supply a new range of orthodontic typodonts, metal teeth and wax models that are ideal for training or orthodontic study.

Fixed Appliance Typodont

- 28 Teeth screw into model
- Supplied complete with soft rubber gingivae with articulator
- Suitable tool for in-house training or self study of orthodontic techniques
- Training for ligation, toothbrushing, dental flossing and oral hygiene for orthodontic patients



O/No **STD28F-UP/BKLA**

Orthodontic Typodont

- Simple but ample function for any type of orthodontic training
- Upper member is easily adjustable for protrusive and lateral movement
- Supplied with mountable articulator



O/No **ORT-002**

Orthodontic Typodont Set Up

Typodont with any type of wax form and with unique two-layered anatomical rooted metal teeth.

(Please specify wax form required)



O/No **ORT-KIT-1**

Anatomically Rooted Metal Teeth

- Anatomically rooted metal teeth overlaid with white resin crown
- Each buccal surface has concave indentations for better bonding strength of brackets
- 28 teeth per set



O/No **SIM-MT**



Orthodontic Training and Education

Wax Forms



Each type of wax form including ideal arch is available.

Custom-made wax forms are available on request.

| | |
|---------------------|----------------------|
| Upper and Lower Set | O/No |
| Class I | ORT-WAX-C1 |
| Class II-1 | ORT-WAX-C11-1 |
| Class II-2 | ORT-WAX-C11-2 |
| Class III | ORT-WAX-C111 |
| Ideal Arch | ORT-WAX-IDEAL |

Demonstration Models

We have a range of orthodontic demonstration models available to help demonstrate treatment to patients.



Consultation model (no brackets)

O/No
8002-113



Aesthetic bracket demonstration model

O/No
8002-115



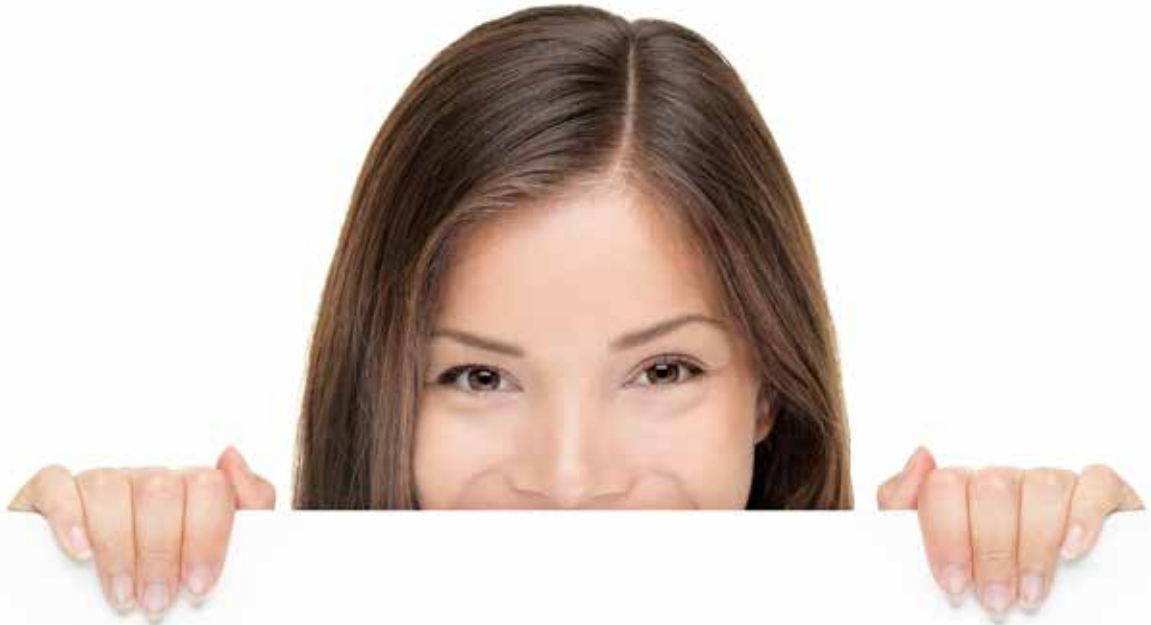
Half metal/half aesthetic bracket model

O/No
8002-117



Metal bracket demonstration model

O/No
8002-118



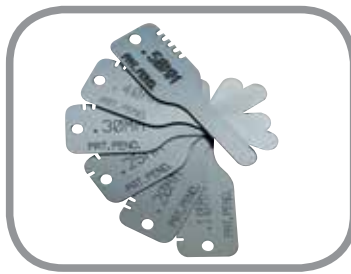
Did you know?

We have our own in-house printing facility for printing on retainer cases, wax boxes and deluxe homecare hard case boxes.

Should you want to promote your practice, we are able to print your logo or details in either 1 or 2 colours, for a minimal charge, and a minimum order quantity of 200 wax or retainer boxes, or 100 Homecare kit boxes.

Please contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk





Interproximal

Reduction and Separation

Interproximal Reduction and Separation



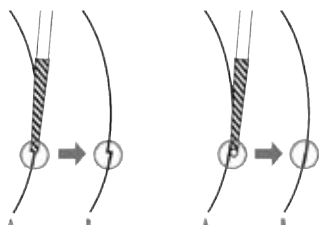
Air Rotor Stripping - Adult Orthodontics

Create up to 8mm of space in a single arch without extraction or expansion using the Air-Rotor Stripping Technique.

Safe-Tipped Air-Rotor Stripping Burs (STARS™)

The STARS series of burs has been developed to assure the precision reduction of interproximal enamel while drastically reducing the possibility of excessive bur-induced grooves. The STARS burs are specifically designed for air-rotor stripping. For quality, precision and durability, the STARS series are the finest on the market. There is no comparable product.

Dr Jack Sheridan, originator of the Air-Rotor Stripping Technique, has tested and endorsed the STARS series of burs. He states, "The development of a series of safe-tipped air-rotor stripping burs is an additional assurance that physiologically acceptable proximal walls can be obtained during the air-rotor stripping procedure without the danger of inadvertently damaging enamel surfaces. I strongly recommend their use."



Conventional tipped bur may notch proximal enamel wall
Safe-tipped ARS (STARS) bur cannot notch proximal enamel walls



STARS Bur Kit

Includes:

- A sterilisable 10 piece bur block
- Four safe-tipped carbide burs. Head size 1.0mm length 5.9mm (O/No 9001-699C)
- Two medium-particle size (100 microns) safe-tipped finishing diamond burs. Head size 1.4mm length 10mm (9001-5MDST)
- Two fine-particle size (30 microns) safe-tipped finishing diamond burs. Head size 1.2mm length 8mm (9001-5FDST)
- Two anterior fine needle diamond burs (non safe tipped). For anterior interproximal stripping. Open field not necessary. Head size 1.6mm, length 5mm (9001-55000)



Bur Kit O/No **9001-512C**

STARS burs available individually

Safe-tipped Burs Carbide bur O/No **9001-699C**



Medium finishing diamond bur **9001-5MDST**



Fine finishing diamond bur **9001-5FDST**



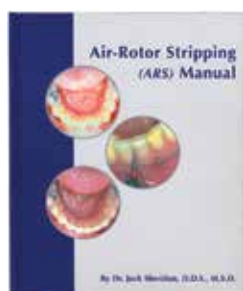
Non safe tipped Anterior fine needle diamond bur **9001-55000**



The STARS Manual

A compilation of STARS literature, including articles and notes of Dr Jack Sheridan, the clinician who developed the technique. This illustrated "how to" and "why to" manual includes technique details, research data, periodontal and various rationale.

O/No **9001-50055**

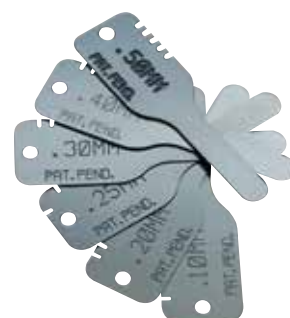


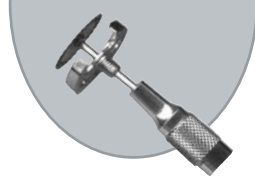
Incremental Thickness Gauge

Six stainless steel gauges for measuring interproximal spaces.

A set consists of the following thicknesses: 0.1mm, 0.2mm, 0.25mm, 0.3mm, 0.4mm and 0.5mm. Autoclavable.

Set of 6 O/No **9001-240**





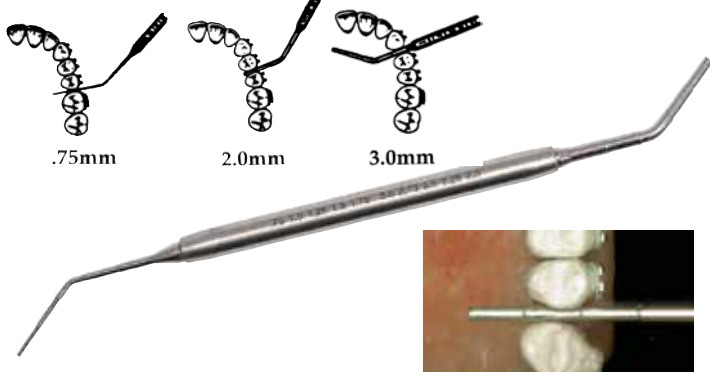
The Sheridan Interdental Space Measuring Gauge

The Sheridan Space Measuring Gauge is a multipurpose instrument constructed from laser-etched stainless steel that is impervious to alteration from conventional sterilising mediums. The gauge consists of a series of cylinders, of progressively increasing diameters, which can measure natural or created interdental space from .75 to 3.0mm in increments of .25mm. The diameter of each cylindrical section of the gauge is correlated with the indication on the handle.

The Sheridan Gauge enables the clinician to:

- (1) Measure naturally occurring generalised spacing
- (2) Measure and chart the amount of enamel that may be removed during stripping procedures
- (3) Aid in the establishment of parallel proximal walls during enamel reduction
- (4) Tuck ligatures with the knurled tip of the large end
- (5) Obtain indications of the severity of periodontal pocket depth

O/No **9001-225G**



Flex-View™ Interproximal Strips

For creating space. These perforated stainless steel strips allow optimal visibility and minimise clogging. They also feature a gateway area for easy access for interproximal stripping and finishing. All strips are single-sided and autoclavable in our aluminium tube (see below).

Available in narrow and wide widths and three grits - medium 45 micron (blue), fine 30 micron (red) and extra-fine 15 micron (yellow). Assortment sets also available.

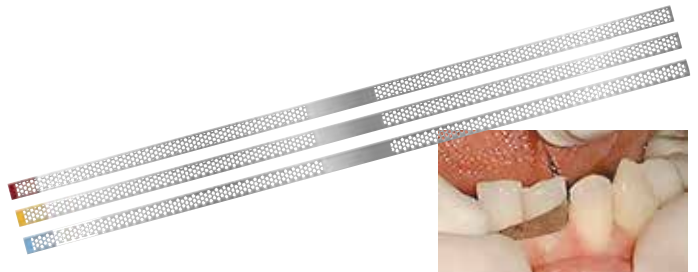
Length 147mm

Narrow Strips 2.5mm Width

| Grit | Thickness | Qty/pk | O/No |
|-------------------|-----------|--------|-------------------|
| Medium | 0.13mm | 10 | 9001-5VNM1 |
| Fine | 0.10mm | 10 | 9001-5VNF1 |
| Extra-fine | 0.08mm | 10 | 9001-5VNX1 |
| Five of each grit | | 15 | 9001-5VN15 |

Wide Strips 3.75mm Width

| Grit | Thickness | Qty/pk | O/No |
|-------------------|-----------|--------|-------------------|
| Medium | 0.13mm | 10 | 9001-5VWM1 |
| Fine | 0.10mm | 10 | 9001-5VWF1 |
| Extra-fine | 0.08mm | 10 | 9001-5VWX1 |
| Five of each grit | | 15 | 9001-5VW15 |



Interproximal Serrated Strips

Use these interproximal serrated strips for ease in opening up bonded proximal contacts prior to reduction with diamond strips. Serrated strips are ultra thin, stainless steel and autoclavable in our aluminium tube (see below).

Length 150mm

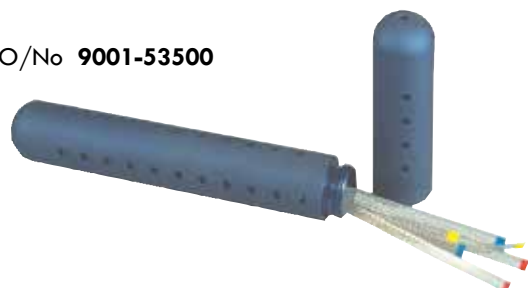
| Thickness | Width | Qty/pk | O/No |
|-----------|-------|--------|-------------------|
| 0.05mm | 6mm | 10 | 9001-53400 |



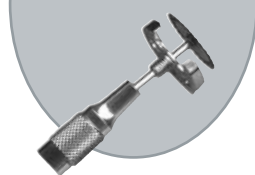
Aluminium Storage/Sterilising Tube

- Used to store or sterilise interproximal strips
- Capable of sterilising 15 interproximal strips at a time
- Aluminium tube fits easily into your autoclave

O/No **9001-53500**



Interproximal Reduction and Separation



SpaceFile™ INTERPROXIMAL REDUCTION KIT



SpaceFile™ Interproximal Reduction (IPR) Files are precision Swiss-made diamond-impregnated files that can accomplish a wide range of tasks including breaking contact, reduction, contouring, fine trimming and finishing.

Files can be used three ways, depending on your personal preference and case requirements:

- Hand-held
- With removable grip for added control
- With optional handpiece.

A Removable Grip is included in each starter assorted pack. When this is used with a file, it provides better hand-held control, resulting in a more precise reduction. Ventilation holes allow low temperature operation and prevent clogging. All files are available either single sided or double-sided. **All files are sold in packs of 8.**



Files, grip and inner tray are autoclavable. Thicknesses are shown under each order number.

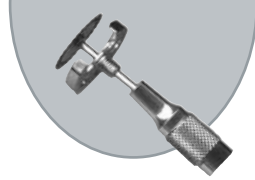
| | Double-Sided | Left Single-Sided | Right Single-Sided |
|--|-----------------------|--------------------------|--------------------------|
| Starter Assorted Packs | 9001-40034 | 9001-40034-LS | 9001-40034-RS |
| Includes 1 of each file plus Serrated Contact Point Saw | | | |
| Polishing File - Grey | 9001-40035-G | 9001-40035-LS-G | 9001-40035-RS-G |
| Final step in tooth surface restoration | 0.085mm | 0.070mm | 0.070mm |
| Finishing File - Purple | 9001-40035-P | 9001-40035-LS-P | 9001-40035-RS-P |
| For finishing prior to final polish | 0.110mm | 0.100mm | 0.100mm |
| XX Fine File - White 15 micron | 9001-40035-W | 9001-40035-LS-W | 9001-40035-RS-W |
| Pre-polish and finish reduced areas | 0.140mm | 0.123mm | 0.123mm |
| Also use as initial strip for excessive crowding | | | |
| X Fine File - Yellow 25 micron | 9001-40035-Y | 9001-40035-LS-Y | 9001-40035-RS-Y |
| Pre-polish stripped areas. Also use as initial strip for crowded cases | 0.160mm | 0.138mm | 0.138mm |
| Fine File - Red 40 micron | 9001-40035-R | 9001-40035-LS-R | 9001-40035-RS-R |
| Use to initiate reduction in crowded cases Also use to contour after reduction | 0.270mm | 0.180mm | 0.180mm |
| Medium File - Blue 60 micron | 9001-40035-BL | 9001-40035-LS-BL | 9001-40035-RS-BL |
| Use for reduction with some crowding or when some space exists | 0.330mm | 0.210mm | 0.210mm |
| Smaller grain can achieve results before using Coarse strip | | | |
| Coarse File - Green 90 micron | 9001-40035-GR | 9001-40035-LS-GR | 9001-40035-RS-GR |
| Primary working strip for IPR. Also use to trim and contour | 0.370mm | 0.235mm | 0.235mm |
| X Coarse File - Black 120 micron | 9001-40035-BLK | 9001-40035-LS-BLK | 9001-40035-RS-BLK |
| Use for maximum reduction at start of IPR | 0.490mm | 0.290mm | 0.290mm |

Serrated Contact Point Saw - Use to break contact points on enamel, composite, amalgam, porcelain, gold **9001-40035-CS**

NSK 4:1 speed reducing reciprocating Handpiece

9001-40021HP





Tooth Stripper Kit

The hand-held Tooth Stripper provides a more precisely controlled method of reducing enamel at interproximals, unlike powered instruments which often remove more enamel than desired. The system consists of a sturdy stainless steel hand-held instrument and ten different blades of different thicknesses and either single or double sided with a variety of abrasive surfaces, interchangeable in the hand instrument. Saw blades are included.

Anterior Kit

Contains: one hand instrument and 10 each of the blades

O/No **860-140**



| Individual components | | O/No |
|----------------------------------|-----------|----------------|
| Anterior Instrument | | 860-141 |
| Replacement Blades (packs of 10) | Thickness | |
| 2mm Single Side Fine | 0.10mm | 860-142 |
| 3mm Single Side Fine | 0.10mm | 860-143 |
| Tin Strips 4mm | 0.03mm | 860-144 |
| 4mm Saw Fine | 0.06mm | 860-145 |
| 4mm Single Side X-Fine | 0.07mm | 860-146 |
| 4mm Single Side Fine | 0.11mm | 860-147 |
| 4mm Single Side Medium | 0.13mm | 860-148 |
| 4mm Single Side Coarse | 0.16mm | 860-149 |
| 4mm Double Side Fine | 0.19mm | 860-150 |
| 4mm Double Side Medium | 0.21mm | 860-151 |

Posterior Kit

Contains: angled instrument to facilitate stripping in harder to reach posterior areas, 10 each of the 4 single sided blades and 10 each of the 2 double sided blades

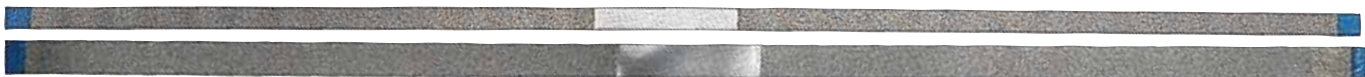
O/No **860-170**



| Individual components | | O/No |
|----------------------------------|-----------|----------------|
| Posterior Instrument | | 860-171 |
| Replacement Blades (packs of 10) | Thickness | |
| 6mm Single Side X-Fine | 0.07mm | 860-172 |
| 6mm Single Side Fine | 0.10mm | 860-173 |
| 6mm Single Side Medium | 0.13mm | 860-174 |
| 6mm Single Side Coarse | 0.16mm | 860-175 |
| 6mm Double Side Fine | 0.19mm | 860-176 |
| 6mm Double Side Medium | 0.21mm | 860-177 |

Diamond Interproximal Strips - Autoclavable

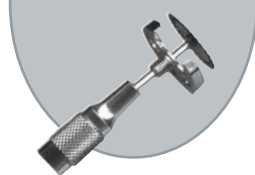
Reduce interproximal enamel. These very thin strips (0.08mm / 0.003") are made of electrolytically bonded diamonds on a vibro cushion base. Made of surgical grade stainless steel, they resist stretching or breaking and are autoclavable and reusable. Their centre section has a small area with no abrasive particles, allowing easy access to the contact points. The most durable and effective strips on the market! 10 per pack.



| Size/Width | Grit | Micron | Colour | Sided | O/No |
|--------------|--------|--------|--------|--------|-------------------|
| Narrow 2.5mm | Medium | 45 | Blue | Single | 9001-53001 |
| Narrow 2.5mm | Medium | 45 | Blue | Double | 9001-53002 |
| Narrow 2.5mm | Fine | 30 | Red | Single | 9001-53003 |
| Wide 3.75mm | Medium | 45 | Blue | Single | 9001-53101 |
| Wide 3.75mm | Medium | 45 | Blue | Double | 9001-53102 |
| Wide 3.75mm | Fine | 30 | Red | Single | 9001-53103 |



Interproximal Reduction and Separation

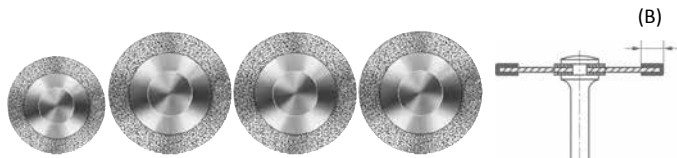


Diamond Discs

Use Diamond discs for both separating and contouring.

Available single and double-sided.

Designed for use with a straight handpiece only. Autoclavable. Coverage = (B)



Double Sided:

| Size | (B) | Thickness | Max Speed | O/No |
|------|-----|-----------|------------|----------------------|
| 14mm | 2mm | 0.15mm | 25,000 rpm | 9001-911H-140 |
| 18mm | 3mm | 0.20mm | 25,000 rpm | 9001-911H-180 |
| 22mm | 3mm | 0.20mm | 20,000 rpm | 9001-911H-220 |

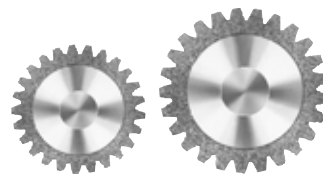
Single Sided:

| | | | | |
|-----------------|-----|--------|------------|-----------------------|
| 18mm | 3mm | 0.10mm | 25,000 rpm | 9001-911HH-180 |
| (safe side out) | | | | |
| 18mm | 3mm | 0.10mm | 25,000 rpm | 9001-911HV-180 |
| (safe side in) | | | | |

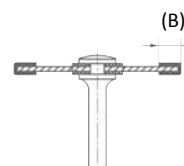
Flexible Serrated Diamond Discs

Used for anterior interproximal stripping. Available in two sizes and are double sided. For use with a straight handpiece only, and can be used with disc guards.

Autoclavable. Thickness 0.20mm Double Sided



| Size | Coverage (B) | Max Speed | O/No |
|------|--------------|------------|-------------------|
| 18mm | 3mm | 20,000 rpm | 9001-53199 |
| 22mm | 3mm | 30,000 rpm | 9001-53201 |



Disc Guard, Adapter and E-Type Handpiece

For use with a straight handpiece, Disc Guards have visual access windows for safety, and are available in two sizes. The Adapter allows discs to attach to a straight handpiece. Autoclavable.

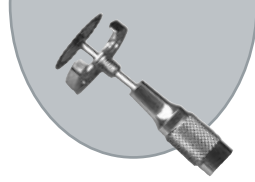
| | Size | O/No |
|-------------------------------------|------|-------------------|
| Large Disc Guard | 22mm | 9001-53202 |
| Medium Disc Guard | 18mm | 9001-53200 |
| Adapter for straight handpiece | | 9001-53203 |
| Three piece set (one of each above) | | 9001-53299 |
| E-Type straight handpiece | | 853-204 |

Now available Clear all-in-one adaptor unit, to allow full visual access for safety.

Disposable - single use only, supplied 15 per bag.

| | | |
|---------------------------|------|----------------------|
| Medium Disc Guard/Adaptor | 18mm | 9001-53200-DI |
|---------------------------|------|----------------------|

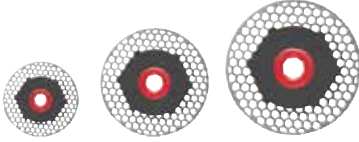
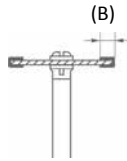




Flex-View™ Snap-On Finishing Discs

- For interproximal stripping
- Also used for contouring and shaping of embrasure areas

Please note: when using a friction grip mandrel, a slow speed handpiece (not to exceed 10,000rpm) must be used. Thickness of disc 0.10mm. Autoclavable. Double Sided.



Disc Kit (one each size + RA mandrel)

O/No
9001-53950

Individual Discs

| Size | Coverage (B) | Max Speed | O/No |
|------|--------------|------------|---------------------|
| 10mm | 1mm | 10,000 rpm | 9001-53952-S |
| 14mm | 2mm | 10,000 rpm | 9001-53952-M |
| 18mm | 3mm | 10,000 rpm | 9001-53952-L |

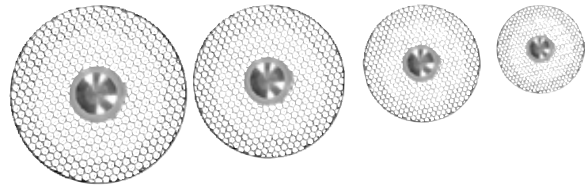
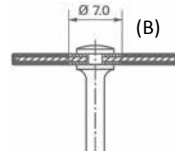
Mandrel - RA latch **9001-53951**
Mandrel - FG **9001-53954**

Flex-View™ Mesh Discs

- For interproximal stripping and ultra-fine contouring/shaping
- Straight handpiece only

Autoclavable.

Thickness 0.18mm.

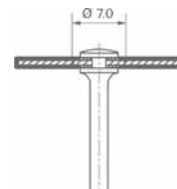


| Size | Coverage (B) | Max Speed | O/No |
|------|--------------|------------|---------------------|
| 10mm | 1mm | 30,000 rpm | 9001-934-100 |
| 14mm | 2mm | 30,000 rpm | 9001-934-140 |
| 18mm | 3mm | 25,000 rpm | 9001-934-180 |
| 22mm | 3mm | 20,000 rpm | 9001-53210 |

Flex-View™ Curved Disc

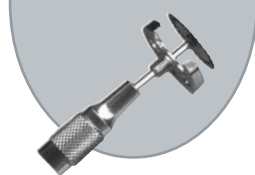
- Used in anterior interproximal stripping
- Straight handpiece only

Thickness of disc 0.10mm. Autoclavable. Double sided.



| Size | Coverage | Max Speed | O/No |
|------|----------|------------|-------------------|
| 22mm | 7.5mm | 20,000 rpm | 9001-53211 |

Interproximal Reduction and Separation



TP Self-Locking Separating Springs

Ideal for separating teeth prior to banding in 3-4 days.
They may also be used for separating teeth to allow full eruption.
10 per pack

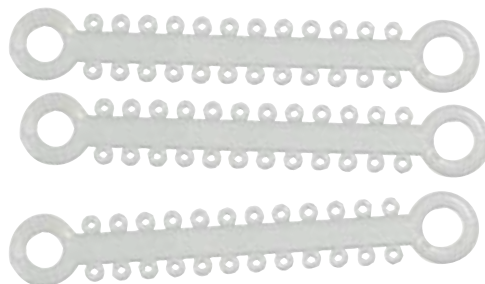


| Wire | Short | Medium | Long |
|--------------|----------------|----------------|----------------|
| .018"(.45mm) | 352-018 | 351-018 | 353-018 |
| .020"(.5mm) | 352-020 | 351-020 | 353-020 |
| .022"(.56mm) | 352-022 | 351-022 | 353-022 |

Anterior Separating Modules

Clear separators for use prior to air rotor stripping.
144 per pack

O/No **4108-801**



Elastic Separating Plier

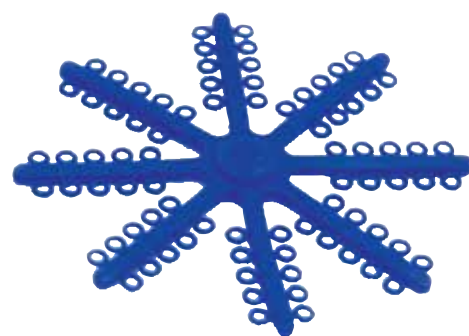
For use with Elastic Separators.
Makes placement easier.

O/No **60-701**



Blue Posterior Separating Modules

These highly elastic separators provide a gentle continuous force to create interproximal space prior to banding.



Bulk Pack 960 per pack
Starter Pack 160 per pack

O/No
466-455
466-455I



Aesthetic

Brackets and Accessories

Aesthetic Brackets and Accessories



Virtually Invisible!

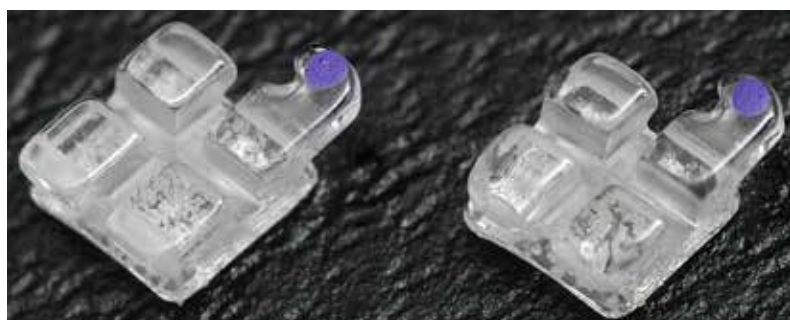
It's what your patients want from an aesthetic bracket!

PurityPLUS

Crystal Clear Sapphire Brackets

Introducing new Purity® PLUS sapphire aesthetic brackets. Made from single crystal sapphire, with a new ultra low profile design, with sleeker, more rounded edges for better oral comfort and more discreet aesthetics for your patients.

For you, the clinician, supreme strength with ultra-smooth, low-friction sliding mechanics provide optimum and efficient clinical performance.



Original Purity®

Purity® PLUS

| .022" slot | MBT | MBT |
|-----------------------|------------------|------------------|
| Maxillary | Right | Left |
| Centrals | 2067-001 | 2067-002 |
| Laterals | 2067-003 | 2067-004 |
| Cuspids without hooks | 2067-005 | 2067-006 |
| Cuspids with hooks | 2067-005H | 2067-006H |
| 1st/2nd Bicuspid | 2067-011 | 2067-011 |
| Mandibular | Right | Left |
| Anteriors | 2067-008 | 2067-008 |
| Cuspids without hooks | 2067-009 | 2067-010 |
| Cuspids with hooks | 2067-009H | 2067-010H |
| 1st Bicuspid | 2067-014 | 2067-015 |
| 2nd Bicuspid | 2067-016 | 2067-017 |

Multiple Purchase Discounts Available

Purity® is a registered trademark of Ortho-Care (UK) Ltd



Free marketing posters and leaflets available on request



Purity® brackets are available in patient sets of 20 brackets, in custom patient sets of your choice, or individually in any quantity.

Purity® De-bonding Pliers

Highly recommended for quick and easy de-bonding.

Place plier tips over incisal and gingival tie-wings, squeeze and twist plier gently.



O/No **60-160**

Demonstration Models

Purity model - Ideal visual aid for showing patients just how aesthetic and comfortably smooth PurityPLUS brackets are. Also available half aesthetic brackets and half metal, to demonstrate visually the difference between all aesthetic and metal brackets.



Purity® demonstration model

Half metal/half aesthetic bracket model

O/No

8002-115

8002-117



Prism™ Hybrid Resin Brackets

Made from medical grade compound resin/ceramic, these crystal clear brackets offer effortless debonding, with superior sliding mechanics to stainless steel and ceramic brackets.

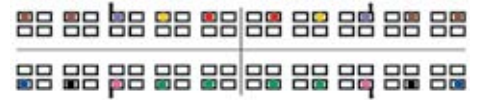
Maximum Patient Comfort - Extremely low profile and ultra smooth rounded contours.

Low Friction Sliding Mechanics - Outstanding low friction, even surpasses sapphire for high-level clinical performance.

High Torque Strength - the right balance of high strength for torque and rotational control, without the extreme hardness and brittleness of ceramic/sapphire. Excellent tie-wing strength and abrasion resistance make Prism™ brackets ideal for bonding to lower teeth, preventing possible upper incisor edge attrition.

Safe, Easy Debonding - Unique mechanical lock bonding surface ensures a reliable bond throughout treatment with the adhesive of your choice. Prism™ can be debonded safely and easily, without shattering or fracturing (just use your normal metal bracket debonding technique).

Prism™ brackets are available in custom patient sets of your choice. Brackets also available individually in any quantity.



| .022" slot | MBT | MBT | Roth | Roth |
|-----------------------|-----------|-----------|-----------|-----------|
| Maxillary | Right | Left | Right | Left |
| Centrals | 2099-001 | 2099-002 | 2088-001 | 2088-002 |
| Laterals | 2099-003 | 2099-004 | 2088-003 | 2088-004 |
| Cuspids without hooks | 2099-005 | 2099-006 | 2088-005 | 2088-006 |
| Cuspids with hooks | 2099-005H | 2099-006H | 2088-005H | 2088-006H |
| 1st/2nd Bicuspids | 2099-011 | 2099-012 | 2088-011 | 2088-012 |
| Mandibular | | | | |
| Anteriors | 2099-008 | 2099-008 | 2088-008 | 2088-008 |
| Cuspids without hooks | 2099-009 | 2099-010 | 2088-009 | 2088-010 |
| Cuspids with hooks | 2099-009H | 2099-010H | 2088-009H | 2088-010H |
| 1st Bicuspids | 2099-014 | 2099-015 | 2088-014 | 2088-015 |
| 2nd Bicuspids | 2099-016 | 2099-017 | 2088-016 | 2088-017 |

Multiple Purchase Discounts Available

MBT Prescription

| Maxillary | Torque | Angulation | Width |
|-------------------|--------|------------|-------|
| Centrals | +17° | +4° | 3.6mm |
| Anteriors | +10° | +8° | 2.7mm |
| Cuspids | -7° | +9° | 3.4mm |
| 1st/2nd Bicuspids | -7° | 0° | 3.0mm |

Mandibular

| | | | |
|---------------|------|-----|-------|
| Anteriors | -6° | 0° | 2.5mm |
| Cuspids | -6° | +3° | 3.2mm |
| 1st Bicuspids | -12° | +2° | 3.0mm |
| 2nd Bicuspids | -17° | +2° | 3.0mm |

Roth Prescription

| Maxillary | Torque | Angulation | Width |
|-------------------|--------|------------|-------|
| Centrals | +12° | +5° | 3.6mm |
| Anteriors | +8° | +9° | 2.7mm |
| Cuspids | 0° | +11° | 3.4mm |
| 1st/2nd Bicuspids | 7° | 0° | 3.0mm |

Mandibular

| | | | |
|---------------|------|-----|-------|
| Anteriors | 0° | 0° | 2.5mm |
| Cuspids | -11° | +5° | 3.2mm |
| 1st Bicuspids | -17° | 0° | 3.0mm |
| 2nd Bicuspids | -22° | 0° | 3.0mm |



Aesthetic Brackets and Accessories



Euroform® Cosmetic

Natural Tooth Coloured Archwires

Now you can fulfil your patients' aesthetic orthodontic requirements, without compromising the clinical performance and efficiency of their treatment.

Euroform® Cosmetic archwires have a negligible .0008" Polytetrafluoroethylene (PTFE) coating, which is resistant to staining, and impervious to cracking or chipping when the wire is bent or deformed.

The advanced technology coating process is superior to traditional teflon coated archwires providing similar levels of clinical performance to non-coated archwires, due to low frictional resistance.

Special Features

- Durable coating
- Extra smooth surface
- Available in stainless steel, super elastic and heat activated nickel titanium
- Each pack contains 10 wires individually packaged in hygienic sealed packs



Euroform Cosmetic Archwire
Initial Stage

Euroform Cosmetic Archwire
After 4 Weeks



Euroform Cosmetic Archwire
Initial Stage

Euroform Cosmetic Archwire
After 4 Weeks

| | Super Elastic Nickel Titanium | Heat Activated Nickel Titanium | High Tensile Stainless Steel |
|---------------------|----------------------------------|-----------------------------------|---------------------------------|
| .012" Upper | 5523-012 | 5526-012 | 5511-012 |
| .012" Lower | 5523-112 | 5526-112 | 5511-112 |
| .014" Upper | 5523-014 | 5526-014 | 5511-014 |
| .014" Lower | 5523-114 | 5526-114 | 5511-114 |
| .016" Upper | 5523-016 | 5526-016 | 5511-016 |
| .016" Lower | 5523-116 | 5526-116 | 5511-116 |
| .018" Upper | 5523-018 | 5526-018 | 5511-018 |
| .018" Lower | 5523-118 | 5526-118 | 5511-118 |
| .020" Upper | 5523-020 | 5526-020 | 5511-020 |
| .020" Lower | 5523-120 | 5526-120 | 5511-120 |
| .014" x .025" Upper | 5523-145 | 5526-145 | 5511-145 |
| .014" x .025" Lower | 5523-245 | 5526-245 | 5511-245 |
| .016" x .016" Upper | 5523-166 | 5526-166 | 5511-166 |
| .016" x .016" Lower | 5523-266 | 5526-266 | 5511-266 |
| .016" x .022" Upper | 5523-162 | 5526-162 | 5511-162 |
| .016" x .022" Lower | 5523-262 | 5526-262 | 5511-262 |
| .017" x .025" Upper | 5523-175 | 5526-175 | 5511-175 |
| .017" x .025" Lower | 5523-275 | 5526-275 | 5511-275 |
| .018" x .025" Upper | 5523-185 | 5526-185 | 5511-185 |
| .018" x .025" Lower | 5523-285 | 5526-285 | 5511-285 |
| .019" x .025" Upper | 5523-195 | 5526-195 | 5511-195 |
| .019" x .025" Lower | 5523-295 | 5526-295 | 5511-295 |
| .020" x .020" Upper | 5523-220 | 5526-220 | 5511-220 |
| .020" x .020" Lower | 5523-320 | 5526-320 | 5511-320 |
| .021" x .025" Upper | 5523-205 | 5526-205 | 5511-205 |
| .021" x .025" Lower | 5523-215 | 5526-215 | 5511-215 |



Aesthetic archwires that perform like non-coated archwires....

...with long-lasting aesthetics for patients

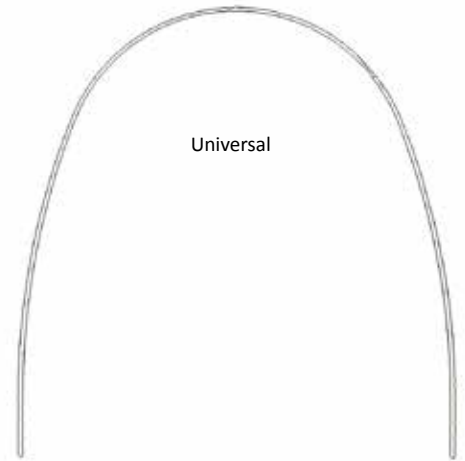


Self-Ligating Bracket System Compatible Tooth Coloured Archwires

Super Elastic Damon™ Arch Compatible

| | Qty | Universal Arch Shape |
|--|-----|----------------------|
| .014" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-014 |
| .018" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-018 |
| .020" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-020 |
| .014" x .025" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-145 |
| .016" x .022" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-162 |
| .017" x .022" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-172 |
| .018" x .025" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-185 |

Multiple Purchase Discounts Available



Heat Activated (with Copper) Damon™ Arch Compatible

| | Qty | Universal Arch Shape |
|---|-----|----------------------|
| .014" Nickel Titanium Heat Activated Tooth Coloured | 10 | 5599-014 |
| .018" Nickel Titanium Heat Activated Tooth Coloured | 10 | 5599-018 |
| .020" Nickel Titanium Heat Activated Tooth Coloured | 10 | 5599-020 |
| .014" x .025" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-145 |
| .016" x .022" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-162 |
| .017" x .022" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-172 |
| .018" x .025" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-185 |

Multiple Purchase Discounts Available

Tooth Coloured Lingual Buttons

- Safe composite material
- Mechanical retention - Bonds with any type of adhesive
- Virtually invisible



O/No
10 per pack **5028-010**

Aesthetic Eyelet

Made from high wear-resistant polyurethane, this low-profile bondable attachment features a 'funnel entry' for easy insertion of wires and elastomers. Ideal as a highly effective supporting auxiliary aid for cosmetic aligners.

Mechanical base retention for high bond strength and easy removal.



O/No
10 per pack **5028-151**

Toothcoloured Nickel Titanium Coil Spring

Create space with these nickel titanium open coil springs.

Now available with PTFE durable tooth-coloured coating, to maintain your patients aesthetic needs.

O/No
15"/37.5cm/spool **410-144**



Aesthetic Brackets and Accessories

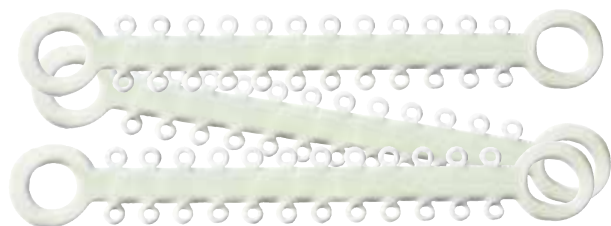


Pearl-Tone Elasto-ties

The 'neutral' tone of these ties blends with all aesthetic brackets and is virtually invisible in the mouth. They have a higher resistance to staining than conventional clear ties. Classified as highly elastic, they are ideal for "figure of 8" type ligating.

Available in one size .115" (2.92mm), they are suitable for narrow, medium, or wide brackets.

Available in patient sticks, to help prevent cross contamination.



O/No
1008 per pack **466-435PRL**

Smoke Grey Elasto-ties

We are now able to offer smoke grey Elastoloops, which are proving to be a very popular addition to our full colour Elastoloop range.

When stretched to accommodate the bracket tie wings, these smoke grey elastics become virtually invisible. However, the original colour enables them to resist discolouration from food or drink for a longer time, making them ideal for use with aesthetic brackets.



O/No
1008 per pack **466-435SM**

Tooth Coloured Quickligs

Tooth Coloured short twisted ligatures.

- Simple twist on technique
- Manufactured from .010" ligature wire
- Easy placement with mosquito forceps or Quicktie Instrument



O/No
100 per pack **5000-210**

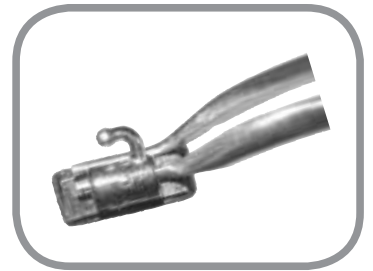
Toothcoloured Long Ligatures

Made from soft stainless steel wire with aesthetic coating.

Overall thickness .012".



O/No
100 per pack **5000-122**



Metal

Brackets and Tubes

Metal Brackets and Tubes



Signature® Premium Series Brackets

- The Industry Standard: Two-piece milled slot bracket on 80 gauge mesh base, for precision tolerances and the best bond strength
- Clinical Efficiency: Torque-in-base compound contoured bases, for supreme fit. Optimum tie-wing undercuts that accommodate both ties and chain
- Optional Features: Gingivally offset bicuspid, cuspid hooks, bicuspid hooks
- Patient Comfort: Ultra smooth rounded tie-wings and precision cast cuspid hooks for maximum oral comfort
- Centre Scribe Line: For accurate tooth placement

Signature®

| | MBT .022" | MBT .022" | ROTH .022" | ROTH .022" |
|-----------------------------------|------------------|------------------|------------------|------------------|
| | Right | Left | Right | Left |
| Maxillary | | | | |
| Central | 3722-001 | 3722-002 | 3622-001 | 3622-002 |
| Laterals | 3722-003 | 3722-004 | 3622-003 | 3622-004 |
| Cuspid with Hooks | 3722-005H | 3722-006H | 3622-005H | 3622-006H |
| Cuspid | 3722-005 | 3722-006 | 3622-005 | 3622-006 |
| Bicuspid | 3722-011 | 3722-012 | 3622-011 | 3622-012 |
| Mandibular | | | | |
| Lower Anteriors | | | | |
| Cuspid with Hooks | 3722-008 | 3722-008 | 3622-008 | 3622-008 |
| Cuspid | 3722-009H | 3722-010H | 3622-009H | 3622-010H |
| Cuspid | 3722-009 | 3722-010 | 3622-009 | 3622-010 |
| 1st Bicuspid | 3722-014 | 3722-015 | 3622-014 | 3622-015 |
| 2nd Bicuspid | 3722-016 | 3722-017 | 3622-016 | 3622-017 |
| Gingivally Offset Bicuspids (GOB) | | | | |
| Bicuspid GOB Maxillary | 3722-018 | 3722-019 | 3622-018 | 3622-019 |
| 1st Bicuspid GOB Mandibular | 3722-020 | 3722-021 | 3622-020 | 3622-021 |
| 2nd Bicuspid GOB Mandibular | 3722-022 | 3722-023 | 3622-022 | 3622-023 |

Multiple Purchase Discounts Available

Signature® is a registered trademark of Ortho-Care (UK) Ltd



Ortho-Care's version of the MBT prescription is not claimed to be a duplication, and does not in any way imply endorsement by Drs McLaughlin, Bennett, and Trevisi. MBT™ is a trademark of the 3M Company.



Signature® Premium Series Anatomically Positioned Bracket Sets

All Signature® brackets are available individually in any quantity. Signature® brackets are also available in single patient sets of 20 brackets, Upper/Lower 5-5, with each bracket anatomically positioned for the bonding procedure.

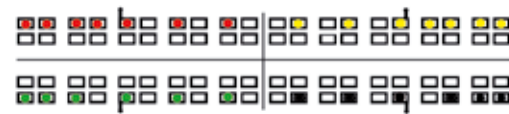
- Saves orthodontic assistants valuable time
- Cleaner, more hygienic storage of brackets
- Quick and easy stock control
- No extra charge



| | O/No |
|--------------------------------|--------------------|
| Roth Upper and Lower 5-5 | 3622-000 |
| Roth Upper and Lower 5-5 HKS'3 | 3622-000HKS |
| MBT Upper and Lower 5-5 | 3722-000 |
| MBT Upper and Lower 5-5 HKS'3 | 3722-000HKS |

Multiple Purchase Discounts Available

Bracket colour identification:



Signature® Premium Series Bondable Molar Tubes

Bondable Molar Tubes for reliable, successful bonding.

- Funnelled Mesial Slot, for easier archwire insertion
- Large 80 gauge mesh pad, allows adhesive to flow deep into the mesh for the best possible bond strength
- Anatomical buccal indent, for optimum tooth adaptation and supreme fit
- Colour coded positioning notch, for quick and easy identification and accurate placement
- Extremely low profile design, to minimise occlusal interference



| | | |
|-----------------------|-----------------|-----------------|
| 1st Molars length 4mm | MBT .022" | Roth .022" |
| Single Upper Right | 351-661 | 351-671 |
| Single Upper Left | 351-662 | 351-672 |
| Single Lower Right | 351-663 | 351-673 |
| Single Lower Left | 351-664 | 351-674 |
| 2nd Molars length 3mm | MBT .022" | Roth .022" |
| Single Upper Right | 351-681M | 351-681R |
| Single Upper Left | 351-682M | 351-682R |
| Single Lower Right | 351-683M | 351-683R |
| Single Lower Left | 351-684M | 351-684R |



NB Signature Brackets and tubes also available in .018", but not standard stock in UK.

Multiple Purchase Discounts Available

Metal Brackets and Tubes



MIM

Metal Injection Moulded Brackets

- Torque in base
- Anatomically contoured brackets for maximum retention
- Compound Contoured
- Smooth rounded tie-wings and edges for maximum patient comfort
- One-piece construction

| MBT.022" | O/No | O/No |
|-------------------------|------------------|------------------|
| Maxillary | Right | Left |
| Central | 3123-001 | 3123-002 |
| Laterals | 3123-003 | 3123-004 |
| Cuspid with Hooks | 3123-005H | 3123-006H |
| Cuspid | 3123-005 | 3123-006 |
| Bicuspid with Hooks | 3123-011H | 3123-012H |
| Bicuspid | 3123-011 | 3123-012 |
| Mandibular | | |
| Lower Anteriors | 3123-008 | 3123-008 |
| Cuspid with Hooks | 3123-009H | 3123-010H |
| Cuspid | 3123-009 | 3123-010 |
| 1st Bicuspid with Hooks | 3123-014H | 3123-015H |
| 1st Bicuspid | 3123-014 | 3123-015 |
| 2nd Bicuspid with Hooks | 3123-016H | 3123-017H |
| 2nd Bicuspid | 3123-016 | 3123-017 |

Multiple Purchase Discounts Available

| ROTH .022" | O/No | O/No |
|-------------------------|------------------|------------------|
| Maxillary | Right | Left |
| Central | 3122-001 | 3122-002 |
| Laterals | 3122-003 | 3122-004 |
| Cuspid with Hooks | 3122-005H | 3122-006H |
| Cuspid | 3122-005 | 3122-006 |
| Bicuspid with Hooks | 3122-011H | 3122-012H |
| Bicuspid | 3122-011 | 3122-012 |
| Mandibular | | |
| Lower Anteriors | 3122-008 | 3122-008 |
| Cuspid with Hooks | 3122-009H | 3122-010H |
| Cuspid | 3122-009 | 3122-010 |
| 1st Bicuspid with Hooks | 3122-014H | 3122-015H |
| 1st Bicuspid | 3122-014 | 3122-015 |
| 2nd Bicuspid with Hooks | 3122-016H | 3122-017H |
| 2nd Bicuspid | 3122-016 | 3122-017 |

Multiple Purchase Discounts Available

.018" brackets also available



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MIM

Direct Bond Bracket Sets

All MIM brackets are available individually in any quantity. MIM brackets are also available in single patient sets of 20 brackets, Upper/Lower 5-5, with each bracket anatomically positioned for the bonding procedure.

- Saves orthodontic assistants valuable time
- Cleaner, more hygienic storage of brackets
- Quick and easy stock control
- No extra charge

| | |
|--------------------------------|--------------------|
| | O/No |
| Roth Upper and Lower 5-5 | 3122-001PS |
| Roth Upper and Lower 5-5 HKS'3 | 3122-001PSH |
| MBT Upper and Lower 5-5 | 3123-001PS |
| MBT Upper and Lower 5-5 HKS'3 | 3123-001PSH |

Multiple Purchase Discounts Available



Nickel Free Brackets, tubes and wires are available - please see following page

MIM Bondable Molar Tubes

These buccal tubes are manufactured to the highest tolerances using metal injection moulding (MIM) technology for unsurpassed precision and quality.

- Compound contoured/torque-in-base
- Superior base design for stronger bond
- Smooth, rounded edges for patient comfort
- Full radius low-profile design
- Comfort mesial hook for optimal patient comfort
- No tie-wings for reduced occlusal interference
- Mesial hooks
- Funnelled archwire slot
- 2nd Molar's small 2.41mm length base - ideal for partially erupted molars



| | | |
|--------------------------|-------------------|-------------------|
| 1st Molars length 3.7mm | Roth .022" | MBT .022" |
| Single Upper Right | 351-718UR | 351-714UR |
| Single Upper Left | 351-718UL | 351-714UL |
| Single Lower Right | 351-725LR | 351-720LR |
| Single Lower Left | 351-725LL | 351-720LL |
| 2nd Molars length 2.41mm | MBT .022" | Roth .022" |
| Single Upper Right | 351-7054UR | 351-7054UR |
| Single Upper Left | 351-7054UL | 351-7054UL |
| Single Lower Right | 351-7055LR | 351-7056LR |
| Single Lower Left | 351-7055LL | 351-7056LL |

Multiple Purchase Discounts Available

NB: .018" slot tubes also available.

Metal Brackets and Tubes



Nickel Free Products, for orthodontic patients who are allergic or sensitive to nickel

Sometimes a patient will attend who has an allergy or sensitivity to nickel, but who does not want to go to the expense of an aesthetic appliance. We are pleased to be able to offer a range of nickel free stainless steel bondable brackets and molar tubes, and round and rectangular beta-titanium archwires supplied in a handy storage pack.

In order to keep your inventory and expense to a minimum, individual products can be used, re-ordered and stored together in this pack, ready for the next nickel allergy patient. Simply order the components you need for treatment, and you will receive a free storage box on request with every set of brackets ordered



High Quality injection moulded brackets and tubes

- .022" MBT px
- Hooks on cuspids

Ordering information - choose from:

O/No

Nickel-Free MIM Brackets

| | | |
|---------------|-------|----------------------|
| 1 patient set | 5- -5 | 3123-001PSHNF |
| | 5- -5 | |

Nickel-Free Bondable Tubes

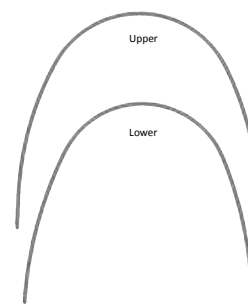
| | | |
|---------------------------|---|--------------------|
| 1st Molar Buccal Tubes | 6 | 351-714URNF |
| (single with mesial hook) | 6 | 351-714ULNF |
| | 6 | 351-720LLNF |
| | 6 | 351-720LRNF |



Nickel-Free Beta Titanium Archwires (choose your preferred sizes)

All sizes 10 per pack

| | |
|-------------------------------|---------------------|
| .012" Round U/L | 5325-012/112 |
| .016" Round U/L | 5325-016/116 |
| .018" Round U/L | 5325-018/118 |
| .016" x .022" Rectangular U/L | 5325-162/262 |
| .017" x .025" Rectangular U/L | 5325-175/275 |
| .018" x .025" Rectangular U/L | 5325-185/285 |



Storage box supplied when order includes set of brackets.

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Bracket Visual Aid Models

Ideal for demonstrating fixed appliances and oral hygiene instruction to patients.



| | | |
|------------------------------------|------|-----------------|
| Clear consultation model | O/No | 8002-113 |
| Purity® bracket consultation model | | 8002-115 |
| Half metal/half aesthetic brackets | | 8002-117 |
| Full metal brackets | | 8002-118 |

Molar Bonding Tweezers

Precise and positive tube placement.

Simply insert fine tip into buccal tube slot for secure grip.

The curved shape of the tweezer tips aids visibility during bonding.



| | | |
|--------------------------------------|------|-----------------|
| Molar Bonding Tweezer | O/No | 4150-929 |
| Reverse Action Molar Bonding Tweezer | | 4150-930 |

Bracket Orientation Cards and Storage Trays

White, long adhesive backed, or shorter, more compact orientation card pads, allow organisation of patients brackets prior to bonding, while our useful plastic bracket storage containers will store approximately 15 cases and the clear lid prevents spillage from each compartment.

| | | | |
|-------------------------|-------------|------|-----------------|
| Long Orientation Cards | 50 per pack | O/No | 4000-025 |
| Short Orientation Cards | 50 per pack | | 4000-027 |
| Plastic Storage Tray | Each | | 871-003 |





Bracket System Values

| MBT .022" | Torque | Ang |
|-------------------------|--------|-----|
| Maxillary | | |
| Central | +17° | +4° |
| Laterals | +8° | +9° |
| Cuspid with Hooks | -7° | +9° |
| Cuspid | -7° | +9° |
| Bicuspid with Hook | -7° | 0° |
| Bicuspid | -7° | 0° |
| Mandibular | | |
| Lower Anteriors | -6° | 0° |
| Cuspid with Hooks | -6° | +3° |
| Cuspid | -6° | +3° |
| 1st Bicuspid with Hooks | -12° | +2° |
| 1st Bicuspid | -12° | +2° |
| 2nd Bicuspid with Hooks | -17° | +2° |
| 2nd Bicuspid | -17° | +2° |

| ROTH .022" | Torque | Ang |
|-------------------------|--------|------|
| Maxillary | | |
| Central | +12° | +5° |
| Laterals | +8° | +9° |
| Cuspid with Hooks | -2° | +13° |
| Cuspid | -2° | +13° |
| Bicuspid with Hooks | -7° | 0° |
| Bicuspid | -7° | 0° |
| Mandibular | | |
| Lower Anteriors | 0° | 0° |
| Cuspid with Hooks | -11° | +7° |
| Cuspid | -11° | +7° |
| 1st Bicuspid with Hooks | -17° | 0° |
| 1st Bicuspid | -17° | 0° |
| 2nd Bicuspid with Hooks | -22° | 0° |
| 2nd Bicuspid | -22° | 0° |

Buccal Tube System Values

1st Molar Tubes

| Roth .022" | Torque | Offset | Length |
|--------------------|--------|--------|--------|
| Single Upper Right | -10° | +8° | 4mm |
| Single Upper Left | -10° | +8° | 3mm |
| Single Lower Right | -25° | +5° | 4mm |
| Single Lower Left | -25° | +5° | 3mm |

MBT .022"

| | | | |
|--------------------|------|------|-----|
| Single Upper Right | -14° | +10° | 4mm |
| Single Upper Left | -14° | +10° | 3mm |
| Single Lower Right | -20° | 0° | 4mm |
| Single Lower Left | -20° | 0° | 3mm |

2nd Molar Bondable Tubes

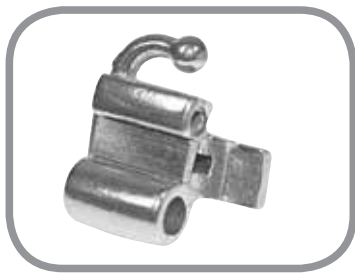
| Roth .022" | Torque | Offset | Length |
|--------------------|--------|--------|---------|
| Single Upper Right | -10° | 0° | 2.41 mm |
| Single Upper Left | -10° | 0° | 2.41 mm |
| Single Lower Right | -25° | 0° | 2.41 mm |
| Single Lower Left | -25° | 0° | 2.41 mm |

MBT .022"

| | | | |
|--------------------|------|----|---------|
| Single Upper Right | -10° | 0° | 2.41 mm |
| Single Upper Left | -10° | 0° | 2.41 mm |
| Single Lower Right | -12° | 0° | 2.41 mm |
| Single Lower Left | -12° | 0° | 2.41 mm |



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Bands

and Attachments

Bands and Attachments



1st/2nd Molar Bands - All bands can be purchased and re-ordered individually

- Anatomically contoured
- Laser etched size numbering
- Micro-etched inner wall greatly increases retention
- Band/tube prewelding 'in-house' for flexibility and faster deliveries
- All combinations of tubes available - single, double, triple
- Two sizing options
- Suitable for both 1st and 2nd Molars



| | | |
|-----------------|------|------|
| MOLAR BAND KITS | 76 - | - 67 |
| | 76 - | - 67 |

Kit contains selection of 100 bands of popular sizes.

Please choose size range required from the tables below, and attachments to be prewelded from pages 33-34.

| | | |
|---|-----------------|---|
| | O/No | |
| 1st/2nd Molar band kit with Roth attachments | 7500-601 | (Please specify attachments when ordering) |
| 1st/2nd Molar band kit with MBT attachments | 7500-602 | (Please specify attachments when ordering) |
| Plain 1st/2nd molar bands without attachments | 7500-600 | |



Molar Band Size Range 1-36

Kit contents based on mid range popular sizes (shaded areas)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| Upper | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | |
| Lower | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | |
| Quantity each quadrant | | | | | | | | | | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | | | | | | | | | | |

Molar Band Size Range 29½-44

Kit contents based on mid range popular sizes (shaded areas)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|--|--|--|--|--|
| Upper | 29½ | 30 | 30½ | 31 | 31½ | 32 | 32½ | 33 | 33½ | 34 | 34½ | 35 | 35½ | 36 | 36½ | 37 | 37½ | 38 | 38½ | 39 | 39½ | 40 | 40½ | 41 | 41½ | 42 | 42½ | 43 | 43½ | 44 | | | | | |
| Lower | 29½ | 30 | 30½ | 31 | 31½ | 32 | 32½ | 33 | 33½ | 34 | 34½ | 35 | 35½ | 36 | 36½ | 37 | 37½ | 38 | 38½ | 39 | 39½ | 40 | 40½ | 41 | 41½ | 42 | 42½ | 43 | 43½ | 44 | | | | | |
| Quantity each quadrant | | | | | | | | | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | | | | | | | | | | | |

There is no charge for prewelding, but all pre-welded bands are strictly non-returnable.

See following pages for buccal tube options.

All band sizes can be re-ordered individually.



All prewelded band kits are supplied in a four drawer cabinet

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Weldable Buccal Tubes ROTH Convertible

Roth Molar Values

| Maxillary | | | Mandibular | | |
|-----------|--------|-------|------------|--------|------------|
| Torque | Offset | EOT | Torque | Offset | Lip Bumper |
| -10° | 8° | .045" | -25° | 5° | .036" |

Maxillary

1st Molar Triple Convertible

.018" x .025" auxiliary slot (0° torque) Occlusal headgear tube .045"

| Slot | Quadrant | O/No |
|-------|----------|----------------|
| .022" | UR | 003-205 |
| | UL | 003-206 |



Double Convertible Occlusal headgear tube .045"

| | | |
|-------|----|----------------|
| .022" | UR | 003-211 |
| | UL | 003-212 |



Double Convertible Gingival headgear tube .045"

| | | |
|-------|----|----------------|
| .022" | UR | 003-929 |
| | UL | 003-930 |



Single Convertible

| | | |
|-------|----|----------------|
| .022" | UR | 003-215 |
| | UL | 003-216 |



Mandibular

Double Convertible .036" lip bumper (weldable/bondable)

| | | |
|-------|----|----------------|
| .022" | LR | 003-203 |
| | LL | 003-204 |



Double Convertible .018" x .025" Auxiliary Slot (weldable/bondable)

| | | |
|-------|----|----------------|
| .022" | LR | 003-207 |
| | LL | 003-208 |



Single Convertible

| | | |
|-------|----|----------------|
| .022" | LR | 003-219 |
| | LL | 003-220 |



Weldable /Bondable Buccal Tubes ROTH Non-Convertible

Maxillary 1st/2nd Molar

Single Non-convertible

| Slot | Quadrant | O/No |
|-------|----------|------------------|
| .022" | UR | 351-718UR |
| | UL | 351-718UL |



Mandibular 1st/2nd Molar

Single Non-convertible

| Slot | Quadrant | O/No |
|-------|----------|------------------|
| .022" | LR | 351-725LR |
| | LL | 351-725LL |



All buccal tubes listed are .022" x .028" slot.

.018" x .025" slot buccal tubes are available upon request.



Weldable Buccal Tubes MBT Convertible

MBT Molar Values

| Maxillary 1st and 2nd | | | Mandibular 1st | | | Mandibular 2nd | |
|-----------------------|--------|-------|----------------|--------|------------|----------------|--------|
| Torque | Offset | EOT | Torque | Offset | Lip Bumper | Torque | Offset |
| -14° | 10° | .045" | -20° | 0° | .036" | -10° | 0° |

Maxillary 1st Molar Triple Convertible, .018" x .025" auxiliary slot (0° torque) Occlusal headgear tube .045"

| Slot | Quadrant | O/No |
|-------|----------|----------------|
| .022" | UR | 003-230 |
| | UL | 003-231 |



Double Convertible Occlusal Headgear Tube .045"

| | | |
|-------|----|----------------|
| .022" | UR | 003-232 |
| | UL | 003-233 |



Double Convertible Gingival Headgear Tube

| | | |
|-------|----|----------------|
| .022" | UR | 003-973 |
| | UL | 003-974 |



Single Convertible

| | | |
|-------|----|----------------|
| .022" | UR | 003-238 |
| | UL | 003-239 |



Mandibular 1st Molar

Single Convertible

| | | |
|-------|----|----------------|
| .022" | LR | 003-234 |
| | LL | 003-235 |



Double Convertible .018" x .025" auxiliary slot (0° torque) (weldable/bondable)

| | | |
|-------|----|----------------|
| .022" | LR | 003-236 |
| | LL | 003-237 |



Weldable /Bondable Buccal Tubes MBT Non-Convertible

Maxillary 1st/2nd Molar

Single Non-convertible

| Slot | Quadrant | O/No |
|-------|----------|------------------|
| .022" | UR | 351-714UR |
| | UL | 351-714UL |



Mandibular 1st/2nd Molar

Single Non-convertible

| Slot | Quadrant | O/No |
|-------|----------|------------------|
| .022" | LR | 351-720LR |
| | LL | 351-720LL |



Double Non-Convertible .036" lip bumper

| | | |
|-------|----|----------------|
| .022" | LR | 003-915 |
| | LL | 003-916 |





Bicuspid Bands

- Fully contoured allowing a 'snap-on' fit
- Fully proportioned affording a gradual increase in width and thickness as size increases and providing greater coverage
- Accurately contoured gingival anatomy reduces overhang and avoids impingement on gingival
- Etched permanent identification
- A choice of 32 sizes ensures a close fit with minimal adaptation



BICUSPID BAND KITS 54 - | - 45
 54 - | - 45

Kit contains selection of 100 bands of popular sizes plain or prewelded
 O/No

- Bicuspid bands with Roth brackets **7500-401**
- Bicuspid bands with MBT brackets **7500-402**
- Plain bicuspid bands without brackets **7500-400**

All bands can be prewelded with the attachment of your choice - please specify when ordering - see below.

There is no charge for prewelding, but all pre-welded bands are strictly non-returnable.

Kit contents based on popular sizes (shaded areas)
 ROTH

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Upper Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Lower 1 st Bicuspids Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Lower 2 nd Bicuspids Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |

Kit contents based on popular sizes (shaded areas)
 MBT (NB for lower 1st and 2nd bicuspids, equal quantities of left and right will be supplied)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Upper Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Lower 1 st Bicuspids Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| Lower 2 nd Bicuspids Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |

Weldable Brackets for Bicuspid Bands

| | | | |
|----------------------|--------|-----|----------------|
| Roth .022" | Torque | Ang | O/No |
| Upper Right/Left | -7° | 0° | 208-359 |
| Lower 1st Right/Left | -17° | 0° | 208-387 |
| Lower 2nd Right/Left | -17° | 0° | 208-389 |

| | | | |
|------------------|--------|-----|----------------|
| MBT .022" | Torque | Ang | O/No |
| Upper Right/Left | -7° | 0° | 003-133 |
| Lower 1st Right | -1° | 2° | 003-163 |
| Lower 1st Left | -12° | 2° | 003-164 |
| Lower 2nd Right | -17° | 2° | 003-173 |
| Lower 2nd Left | -17° | 2° | 003-174 |



Bands and Attachments



Cuspid Bands

- Cuspid bands feature smoothly rounded anatomical contours
- The labial-Incisal extension allows brackets to be welded with up to .6mm offset
- Available in 25 sizes including half sizes for upper cuspids, and 21 sizes including half sizes for lower cuspids
- Etched numbering

| | | | |
|------------------|---|---|---|
| CUSPID BAND KITS | 3 | - | 3 |
| | 3 | - | 3 |

Kit contains selection of 100 bands of popular sizes plain or prewelded



| | |
|-------------------------------------|-----------------|
| | O/No |
| Cuspid bands with Roth brackets | 7500-301 |
| Plain Cuspid bands without brackets | 7500-300 |

There is no charge for prewelding, but all pre-welded bands are strictly non-returnable.

Kit contents based on popular sizes

Upper Cuspids

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|----|---|----|----|-----|----|-----|----|-----|----|----|----|----|----|----|----|----|--|
| Upper Qty | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 8½ | 9 | 9½ | 10 | 10½ | 11 | 11½ | 12 | 12½ | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| | | | | | 1 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 2 | 1 | | | | | | | | |

Lower Cuspids

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|----|---|----|---|----|---|----|---|----|----|----|----|----|----|----|----|--|
| Lower Qty | 1 | 2 | 3 | 4 | 5 | 5½ | 6 | 6½ | 7 | 7½ | 8 | 8½ | 9 | 9½ | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| | | | | 1 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 2 | 1 | | | | | |

Weldable Brackets for Cuspid Bands



| | | | |
|-------------|--------|-----|----------------|
| | Torque | Ang | O/No |
| Upper Right | -2° | 11° | 002-422 |
| Upper Left | -2° | 11° | 002-423 |
| Lower Right | -11° | 5° | 002-426 |
| Lower Left | -11° | 5° | 002-427 |

Band Storage Cabinets

Plastic drawers which clip together to create a cabinet of any size.



| | |
|-------------------|------------------|
| Individual Drawer | O/No |
| | 9222-300W |



Intact Glass Ionomer Band Cement

Possibly the most popular band cement used in UK orthodontics today, water-based Intact features a 'snap' set, for quick and easy clean up. Intact is also fluoride releasing which helps to prevent de-calcification when orthodontic bands are in place.



| | |
|---|----------------|
| | O/No |
| Intro Pack 30g | 812-001 |
| Triple Pack 90g | 812-003 |
| Bulk Pack 200g | 812-005 |
| 1kg Sachet | 812-002 |
| Pack contents: powder, water dispenser, mixing pad, powder measure. | |

Intact BLUE Glass Ionomer Band Cement

Identical formulation as 'regular' Intact, but with two unique features for the clinician and patient:

- Blue coloured powder contrasts distinctly with tooth colours, aiding cement removal and reducing clinical time.
- 'Patient friendly' vanilla flavouring eliminates the bitter taste normally associated with glass ionomer cements
- Excellent value - same low price as 'regular' Intact



| | |
|---|----------------|
| | O/No |
| Intro Pack 30g | 812-006 |
| Triple Pack 90g | 812-007 |
| Bulk Pack 200g | 812-008 |
| 1kg Sachet | 812-009 |
| Pack contents: powder, water dispenser, mixing pad, powder measure. | |

Alphadent Light Cure Adhesive

Gives you all the working time you need!

Alphadent's light cure adhesive is the no-mix, no-waste, single-paste light cure cement perfect for cementing orthodontic bands.

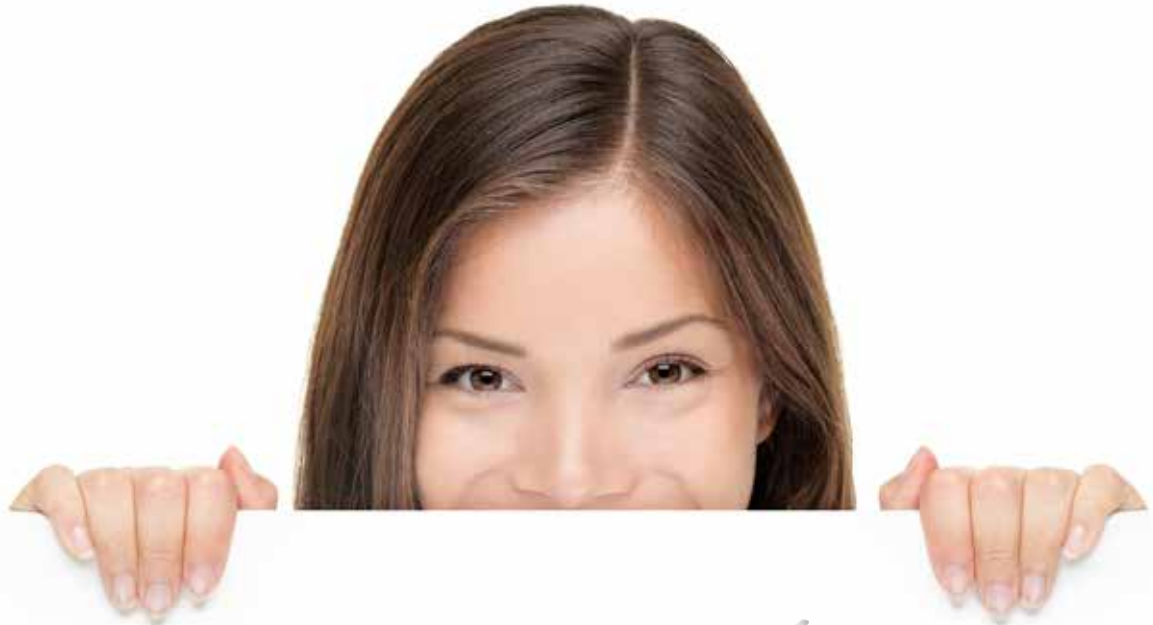
Plus...

- 20 second cure
- Fluoride releasing
- Less waste
- Blue colour - contrasts with enamel for quick, easy clean up



| | |
|--------------------------------|-----------------|
| | O/No |
| Kit containing 6 x 5g syringes | 9000-400 |
| Single 5g syringe | 9000-401 |





Did you know?

We are: **orthoshop**[®]

If you prefer not to stock and sell patient care products in your surgery or practice, we can provide you with free business cards, stands, price lists and patient leaflets promoting the orthoshop range that your patients can order on-line, giving them the products they need to help them clean, protect and care for their braces.

Please contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk.

Orthoshop[®] is a registered trademark of Ortho-Care UK Ltd.





Lingual Attachments



'Technique' Cuspid Traction System

The original 14K Gold Chain traction system that professionals use worldwide!

Technique Chain and Pad Traction easily attaches to a pre-emerged tooth, so that an orthodontic device may be used to draw the tooth into the line of occlusion.

Manufactured in the USA.

We have sold this product to orthodontic professionals in the UK and Ireland since 1996, demonstrating its dependable and consistent clinical performance.

All Technique Chain and Pads supplied in individual hygienic packaging (non sterile)

14K Gold Chain and Pad NO ETCHING REQUIRED

Gold chain pre-attached to an individual contoured stainless steel foil mesh bonding pad for cuspids, bicuspid and incisors.



Gold Chain and Pad 10 per pack
Cuspid

O/No
5028-005



Bicuspid

5028-007



Incisor

5028-008



Individual Gold Chain and Pad

Cuspid **5028-0051**

Bicuspid **5028-0071**

Incisor **5028-0081**

Technique Kit:

'Technique' requires no etching. Just expose the tooth surface, dry and bond base in place using the glass ionomer adhesive.

Cement powder 15gm and 15cc liquid **5028-002**





Tooth Coloured Lingual Buttons

- Safe composite material
- Mechanical retention - Bonds with any type of adhesive
- Virtually invisible

O/No

10 per pack **5028-010**



Tooth Coloured Eyelet

Made from high wear-resistant polyurethane, this low-profile bondable attachment features a 'funnel entry' for easy insertion of wires and elastomers. Ideal as a highly effective supporting auxiliary aid for cosmetic aligners. Mechanical base retention for high bond strength and easy removal.

O/No

10 per pack **5028-151**



The Button Bonder

The Button Bonder allows you to make tooth coloured lingual buttons using your own light cured composite. Simply fill the hollow (button mould) tip with light cure composite, hold against the tooth and light cure. Remove the tip and you now have a functional lingual button at a fraction of the cost of a metal button or cleat (Smoother and more rounded too!).

Each Button Bonder tip can be cold sterilised and re-used.

Forms a tooth coloured lingual button without impressions.

Can be placed anywhere a button is needed.

Button Bonder 10 tips and handle O/No
9000-609

For further details on the complete Mini Mold™ Technique range of moulds please see pages 46-47



Metal Lingual Buttons and Eyelets



10 bondable metal buttons small base **5028-166**



10 bondable metal buttons large base **5028-167**



10 bondable stainless steel eyelets **5028-152**



10 bondable lingual cleats **5028-171**





Orthodontic Traction Kit

All the bondable and crimpable hooks, buttons, stops, cleats and eyelets you need in one convenient storage dispenser

This great value kit contains:

| | |
|--------------------------------------|----------------------|
| 10 crimpable ball hooks 2.7mm | O/No 4043-020 |
| 10 crimpable ball hooks 4mm | 4043-021 |
| 10 crimpable ball hooks 5.5mm | 4043-022 |
| 10 crimpable curved hooks UL/LR | 4043-023 |
| 10 crimpable curved hooks UR/LL | 4043-024 |
| 100 crimpable stops | 4043-010 |
| 10 bondable aesthetic buttons | 5028-010 |
| 10 bondable metal buttons small base | 5028-166 |
| 10 bondable metal buttons large base | 5028-167 |
| 10 bondable aesthetic eyelets | 5028-151 |
| 10 bondable stainless steel eyelets | 5028-152 |
| 10 bondable lingual cleats | 5028-171 |
| Hook crimping plier | 69-3001 |



Orthodontic Traction Kit O/No **5000-100**

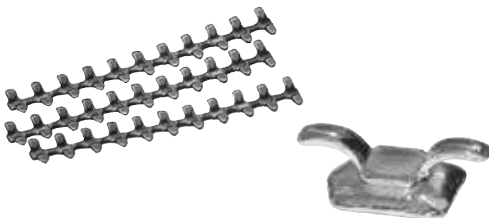
(All items also available individually)



Lingual Cleats

Direct Bond on mini mesh base.

| | Qty | O/No |
|--------------------|-----|------------------|
| Weldable Stripform | 10 | 5028-170N |
| | 100 | 5028-317 |

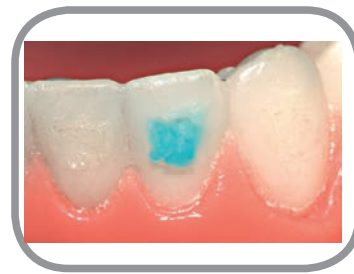


Weldable Lingual Sheaths

For use with removable Quad Helix.

| | Qty | O/No |
|-----------------------------|-----|-----------------|
| Curved length 3.5mm/0.14" | 10 | 5000-314 |
| For use with palatal arches | 10 | 5000-320 |





Adhesives

And Bonding Accessories

Bracket Adhesives and Bonding Accessories



Alphadent Light Cure Bracket Adhesive

(Formerly known as Solar Light Cure Adhesive)

- Fluoride releasing
- Ideal bracket adhesive for the Clinician who prefers an extended working time for bracket positioning or lingual bonding
- High bond strength with rapid curing time
- Centrix tips delivery system



Kit: 14g adhesive, resin, gel etch, brushes, instructions **O/No 9000-900**

Replacement components

| | | |
|-----------------------|-----------------|-----------------|
| Centrix tips adhesive | 40 x 0.35g tips | 9000-901 |
| Bonding resin | 7ml | 9000-902 |
| Gel etchant syringe | 4g x 2 | 9000-903 |
| Brushes | 100 per pack | 9000-105 |

Alphadent Paste/Paste Orthodontic Adhesive System

(Formerly known as Dura-Bond Two Paste Adhesive)

The bracket adhesive that goes from strength to strength!

- Unsurpassed bond strength
- Excellent viscosity eliminates bracket 'drift'
- 2 years or more shelf life when stored in a cool dry place
- Low price offers excellent value



Kit: 2 x 14g adhesive paste, resins, etch, plastic spatulas, mixing pad, instructions **O/No 9000-700**

Replacement components

| | | |
|-----------------------------|--------------|------------------|
| Catalyst and base adhesives | 14g | 9000-701 |
| Catalyst and base resins | 2 x 7ml | 9000-702N |
| Etching liquid | 7ml | 9000-703 |
| Brushes | 100 per pack | 9000-105 |
| Spatulas | 50 per pack | 9000-614 |

Alphadent One Step Bracket Adhesive

(Formerly known as React No Mix Adhesive)

All the features you want from a no-mix bracket adhesive plus.... The most precise, no mess, easy to use adhesive delivery system.

- Smooth, tacky consistency eliminates bracket 'drift' giving excellent bond strength
- Designed for indirect or direct bonding of metal, ceramic, or composite brackets
- Two years or more shelf life, when stored in a cool dry place
- Choice of adhesive delivery system: syringes or centrix tips

Intro Kit: 1 syringe kit 3.5g

Economy Kit: 4 x 3.5g syringes kit (14g total)

Economy Kit: preloaded Centrix tips (14g total)

All kits include adhesive, primer, etch, brushes, spatulas, mixing pad, instructions.

O/No
9000-800
9000-801
9000-802

Replacement components

| | | |
|------------------------|--------------|-----------------|
| Adhesive paste syringe | 3.5g | 9000-803 |
| Adhesive centrix tips | 14g | 9000-804 |
| Activator primer | 12cc | 9000-805 |
| Brushes | 100 per pack | 9000-105 |





Cordless LED Curing Light

An ergonomically designed, lightweight curing light with five different time settings. It also features an automatic sleep mode, which turns the unit off if it is left unused for three minutes.

Its lithium battery has a capacity of 2200mAh, for a duration of 70 minutes of use per charge.

Specifications:

- Light source: Blue light wave 420nm-480nm
- Dimension: 31mm x 34mm x 195mm (1.2" x 1.3" x 7.7")
- Weight: 110g
- Light output: more than 1000mW/cm²

Included in price:

- 1 x Charging Base
- 1 x LED-B Handpiece
- 1 x Light Guide
- 1 x Eye Shield
- 1 x Charger
- 1 x Instruction Manual



| | | |
|--|------|------------------|
| LED Curing Light | O/No | 9222-512 |
| Protective Covers for LED Curing Light | | 9222-508A |

Heliosit Light Cure Adhesive

For direct bonding of metal, ceramic and plastic brackets, providing the following benefits:

- One component material in syringes for the visible light curing technique
- Virtually unlimited working time, with fast curing within 40 seconds on demand
- Excess material around bracket can be immediately removed
- Immediate stress allowed on bracket after curing
- Low film thickness for maximum accuracy
- Consistency keeps brackets in place before curing
- No dosing - no mixing - no waste
- Heliosit-Orthodontic is essentially invisible for excellent cosmetic effects
- Very economical with long shelf life (3 years unrefrigerated)
- No primer required - etch only unless using plastic brackets*



| | | | |
|-------------------------|-----------|------|-----------------|
| 3 Syringe Kit | 2.5g each | O/No | 9000-551 |
| *Plastic bracket primer | 10cc | | 9000-552 |

Bracket Orientation Cards and Storage Trays

White adhesive backed orientation card pads allow organisation of patients brackets prior to bonding, while these useful bracket storage containers will store approximately 15 cases and the clear lid prevents spillage from each compartment.



| | | | |
|-------------------------|-------------|------|------------------|
| Long Orientation Cards | 50 per pack | O/No | 4000-025 |
| Short Orientation Cards | 50 per pack | | 4000-027 |
| Storage Tray | Each | | 871-003 |
| Stainless Steel Tray | Each | | 871-004 |
| Plastic Sleeves | Each | | 4000-027W |

Microtip Applicators

Disposable Applicators confirm the theory 'Simple is Efficient!'

Microtips bend easily into any angle and will hold any shape for precise controlled placement of primers, etchants, or sealants.

Savings of up to 60% are possible by the reduction of excess bonding and etching solutions required by ordinary brushes.

The working end of the Microtip is comprised of non-linting, non-absorbent fibres arranged in a spherical shape to hold (in suspension) solutions as small as one-eighth of a drop.

Eliminates dripping, spilling or waste.



- Non Drip

| | | |
|-------------------------|------|-----------------|
| Pack of 100 | O/No | 9000-117 |
| Economy pack of 4 x 100 | | 9000-116 |

Bracket Adhesives and Bonding Accessories



Mini Mold™ Technique

Mini Molds are a series of soft (rubber like) hollow moulds, shaped to produce tooth coloured attachments when filled with light cure resin. The moulds are reusable - cold sterilise only.

Both kits and individual moulds are available.

US patent numbers 5,820,368 and 5,681,163

Our Light Cure Adhesive is ideal for this technique, see page 44 for details.



Mini Mold™ Starter Kit

Light-Cure your own resin attachments in seconds!

Make invisible aesthetic attachments in seconds!

Mini-Molds do the job quickly and easily. Just fill the mould (choose from 10 different treatment aids), place on tooth, and cure. In seconds, Mini-Mold tips precisely cast a light-cured resin appliance.

Kit Contains:

- 3 x Habit Control
- 3 x Anterior Bite-Ramp 5mm
- 3 x Anterior Bite-Ramp 3mm
- 3 x Posterior Molar Pad
- 3 x Wire Bonder small
- 3 x Wire Bonder large
- 3 x Button Bonder
- 3 x Bracket Bonder
- 3 x Tube Bonder
- 2 x Bonder handle



O/No 9000-618

Mini Mold™ Universal Bite Opening Kit

The universal bite opening kit creates various bite opening attachments in seconds!

Kit Contains:

- 4 x Adult Cuspid Bite Ramps
- 4 x Pedo Cuspid Bite Ramps
- 4 x 3mm Bite Ramps
- 4 x 5mm Bite Ramps
- 4 x Molar Pads
- 2 x Bonder Handles



O/No 9000-629

Peg Lateral Kit



Turns a peg/small lateral into a full size lateral in 5 easy steps with the reusable lateral bonding kit!

The perfect solution to fix peg/small laterals during the course of treatment. Provides an immediate and greatly improved smile, plus more secure bonding of the lateral bracket.

Just 5 steps in 5 minutes! Transforms an undersized lateral to a full size lateral to hold the space required for a permanent restoration after treatment.

Studies show that approximately 8% of orthodontic patients have either a peg or undersized lateral. During the entire course of treatment, the orthodontist must continuously use coil springs to maintain the correct amount of space for the final restoration. Brackets don't always stay securely on the tiny anomalous laterals, so the clinician must waste precious time re-bonding the brackets.

The Lateral Bonder Mini-Mold is an easy technique and requires few — if any — adjustments when following the directions provided.

1. Prep:

Etch and prime (seal) the tooth and fill the Mold-A-Lateral™ with light-cure resin.

2. Seat:

Seat to try-in the Mold-A-Lateral until incisal edge aligns with centrals.

3. Cure:

Light Cure 10 to 20 seconds, depending on material and light intensity.

4. Remove:

Remove the tip of the Mold-A-Lateral.

5. Finish:

Use a finishing bur for final contour adjustments.



- Includes:
- 1 small (7mm width) Right
 - 1 small (7mm width) Left
 - 1 large (8mm width) Right
 - 1 large (8mm width) Left
 - 1 application handle

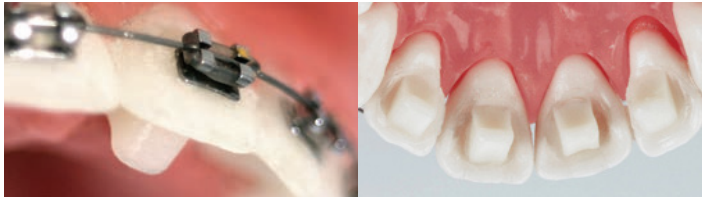
4 piece kit

O/No 9000-630



The Bite Ramp Bonder

Creates a ramp, which can be used on the lingual upper anteriors, to prevent deep bite, adjust the occlusion, and may also reduce the force on the TMJ and relax the mandible.



| | | |
|----------------------|-------------------|-----------------|
| | | O/No |
| Bite Ramp Bonder 3mm | 8 tips and handle | 9000-624 |
| Bite Ramp Bonder 5mm | 8 tips and handle | 9000-625 |

The Wire Bonder

Creates a precise, smooth, spherical mound of composite for bonding lingual retainer wire. No mess, smoother and easier to clean.. Ideal for making direct retainers in minutes.

Excellent for rotational corrections.



| | | |
|-------------------|--------------------|-----------------|
| | | O/No |
| Wire Bonder Small | 10 tips and handle | 9000-622 |
| Wire Bonder Large | 10 tips and handle | 9000-608 |

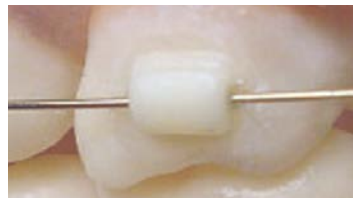
The Habit Control Spike



Creates a small, conical spike on the lingual of the incisors which is helpful in reducing tongue thrusting or thumb sucking with minimal chair time.

| | | |
|---------------------|--------------------|-----------------|
| | | O/No |
| Habit Control Spike | 10 tips and handle | 9000-617 |

The Tube Bonder



Forms a tube for easy placement on erupting second molars. Use on the gingival of molar to hold a retainer clasp from slipping. Temporary tubes for relapse or simple cases.

| | | |
|-------------|--------------------|-----------------|
| | | O/No |
| Tube Bonder | 10 tips and handle | 9000-626 |

The Molar Pad Bonder



Forms a precise spherical mound on the posterior cusps. Compliments the Anterior Bite Ramp for opening the bite from the posterior teeth.

| | | |
|------------------|--------------------|-----------------|
| | | O/No |
| Molar Pad Bonder | 10 tips and handle | 9000-627 |

The Bracket Bonder



Creates a simple, single wing bracket, which will accept an .018"/.045mm wire.

Ideal where a temporary bracket is required.

| | | |
|----------------|--------------------|-----------------|
| | | O/No |
| Bracket Bonder | 10 tips and handle | 9000-615 |

The Button Bonder



Forms a tooth coloured lingual button without impressions. Can be placed anywhere a button is needed.

| | | |
|---------------|--------------------|-----------------|
| | | O/No |
| Button Bonder | 10 tips and handle | 9000-609 |

Cuspid Bite Ramp



Forms a cuspid bite ramp for immediate bite opening

| | | |
|------------------|--------------------|-----------------|
| | | O/No |
| Cuspid Bite Ramp | 10 tips and handle | 9000-628 |



Magnifying Safety Glasses

Protective Safety Glasses with Bi-Focal Magnification

- Clear Lens
- Professional Bi-Focal safety specs
- Ideal for intricate dental work
- Wrap around lens and wide field of vision
- Anti-fog coated
- Meets EN166 and ANSI Z87.1 standards

Available in 3 magnification strengths (dioptries)



| Dioptre | O/No |
|---------|-----------------|
| 2.0 | 8000-411 |
| 2.5 | 8000-412 |
| 3.0 | 8000-413 |

RUSH Safety Glasses

EN172 norm guarantee a protection of 99.99% of ultra-violet solar radiation.

The anti-fog coating allows you to work in optimal conditions by removing the effect of condensation that occurs when there are large temperature differences or when wearing non ventilated frames.

The anti-scratch coating acts as a shield that improves the resistance of lenses and reduces the formation of scratches. It lengthens the life of the lens and improves user comfort, preventing any scratches that could impair vision.

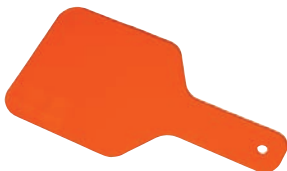


| Tinted | O/No |
|--------|------------------|
| Clear | 8000-414T |
| | 8000-414 |

Ultra Violet Safety Glasses and Hand Shield

Protect both patients and your own eyes from U.V. light with these lightweight glasses.

Frames with shatterproof polycarbonate lenses.



Ultra Violet Safety Glasses
Ultra Violet Hand Shield

| O/No |
|-----------------|
| 8000-407 |
| 8000-410 |

Vista-Tec Face Shield

- Clear and scratch resistant
- Comfortable and adjustable
- Lightweight, environmentally friendly plastic
- Anti-glare, anti-fog and do not yellow over time

O/No **PYG-450**





Porcelain Prep Kit

A complete kit for preparing porcelain veneers and inlays and fractured porcelain teeth for bonding. The kit features Porcelain Etch Gel, Dry-Rite drying agent and Silane Bond Enhancer.

State-of-the-art accessory products for enhanced bonding to porcelain surfaces using your preferred composites and resin cements.



- Porcelain Prep Kit: O/No **PPK**
 1 x 1.2ml syringe Porcelain Etch Gel 9.6% hydrofluoric acid
 1 x 1.2ml syringe Dry-Rite drying agent
 1 x 1.2ml syringe Kooldam™ heatless liquid dam & blockout resin
 1 x 1.2ml syringe Silane bond enhancer, 8 dispenser tips

Porcelain Primer

Suitable for Preparing Porcelain Crowns/Veneers etc, prior to bonding orthodontic brackets.

Can be used with Metal, Plastic, or Ceramic Attachments.



16ml O/No **9000-326**

Porcelain Etch Gel

Pulpdent Porcelain Etch Gel, 9.6% hydrofluoric acid, etches porcelain surfaces in two minutes and does not stain composites or resin cements.



4 x 1.2ml syringes O/No **PEG**

Direct Etch

37% Phosphoric Acid Etching Gel

Convenient and easily seen, thixotropic blue etch gel.

Precise placement eliminates waste.



Kit contains: O/No
 4 x 1.2ml etchant gel syringes, instructions **9000-118**

Replacement Components
 Etchant Gel Syringe 12g **9000-119**
 Applicator tips bag of 100 **ETL**

Bracket Adhesives and Bonding Accessories



Acid Etching Gel - Bulk

Blue Etching Gel - bulk 250ml, 37% phosphoric acid.

- Thixotropic gel
- Blue colour - easily visible
- Low cost and includes dispensing syringe



250ml O/No **9000-110**

Prophylaxis Paste

Oil-free, non-fluoride paste, ideal for polishing teeth prior to direct bonding.

200g O/No **8000-310**



Single Propy Pots

Single patient pots contain enough paste for a full bond up.

Splatter free - easy to rinse off. Oil free - no added colour, flavour or fluoride.



200 pots O/No **9000-120**



Prophy Brushes and Cups



Latch Type 12 per pack O/No **8000-303**
Cups 8000-304
Brushes

Cotton Roll Dispenser and Cotton Wool Rolls

A plastic dispenser designed for easy loading of cotton wool rolls. The bottom slides out to dispense up to 3 No 2 rolls at a time. Heavy duty non-skid base.

Not autoclavable.

Available in white only.

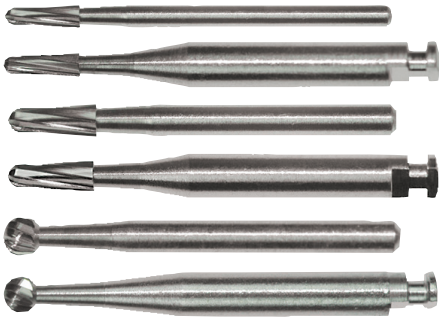


Cotton Wool Dispenser for No 2 rolls O/No **CRD**
No 2 rolls 38mm/1.5" long 1000 per pack **8000-302**
Richmond braided 100mm/4" long 250 per pack **8000-307**



Composite Removal Burs

Designed to remove composite without damaging the enamel. 12 sided tungsten carbide.

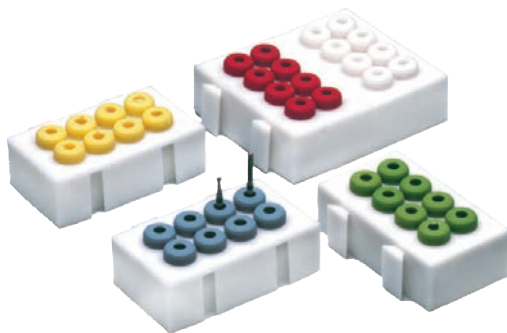


| | | |
|-------------------|-------------------|-------------------|
| Sold individually | Right Angled | Friction Grip |
| Tip 1.2mm/0.05" | 8000-1171L | 8000-1171F |
| Tip 1.6mm/0.06" | 8000-1172L | 8000-1172F |
| Tip Rose Head | 8000-7006L | 8000-7006F |

Store them in autoclavable bur blocks - see below

Autoclavable Bur Blocks

Holds FG, HP or latch burs in small tapered resilient inserts. Blocks can be connected together. Available individually in blue, yellow, white, red, orange, green.



| | | | |
|--------|--------------|--------|--------------|
| Blue | O/No | Green | O/No |
| Orange | BA-8B | Red | BA-8G |
| White | BA-8O | Yellow | BA-8R |
| | BA-8W | | BA-8Y |

Safe Tip® Composite Removal Burs

Developed specifically for orthodontists to remove composite from enamel.

Features and benefits:

- Special blade geometry
- Remove adhesive quickly with low vibration generating minimal heat
- Smooth, safe-end (non-cutting) tip
- Prevents damaging the gingival surface
- Safety Chamfer at base of head
- Eliminates the formation of grooves



| | | |
|----------------|-------------------|-------------------|
| Tip Egg Shaped | Right Angled | Friction Grip |
| | 8000-1173L | 8000-1173F |
| Tip Tapered | 8000-1174L | 8000-1174F |

Disposable Saliva Ejectors

Fully adaptable - they bend to any shape.



100 per pack

O/No
8000-311

Bracket Adhesives and Bonding Accessories



Optragate® Lip and Cheek Retractor

Lip and Cheek Retractor - Extra Soft

As featured in the Journal of Orthodontics Vol 36 Number 3, September 2009



- Hygienic, single use
- Ideal for orthodontic procedures, tooth whitening
- Fully retracts lips and cheeks
- Latex free
- Economical
- Enhanced patient comfort

Allows easier access to the treatment area.

OptraGate is disposable, ensuring quality and hygiene. Patented 3-dimensional shape.

Flexible, plastic rings and gentle, latex-free soft components.

OptraGate provides effective perioral retraction of the lips and cheeks down to the gingivo-buccal fold, and thus considerably enlarges the operating field. As a result, visibility and accessibility are significantly increased, while jaw movements remain unimpeded. Due to its soft texture and three dimensional flexibility, OptraGate can be used from the beginning right to the end of the treatment - they allow work to be accomplished unhindered even during procedures such as impression taking, bite registration, occlusal check etc.

Available in 3 sizes. 80 per box.

| Size | Suitable for | O/No |
|---------|--------------|-----------------|
| Regular | Adult | 9000-342 |
| Small | Teenager | 9000-343 |
| Junior | Child | 9000-344 |

Nola Full Arch Dry Field System

Full arch isolation for orthodontic brackets, pit and fissure sealants and posterior restoration.

Designed to isolate dental arches from the tongue and cheeks, while keeping the mouth dry.

No part of the appliance passes over occlusal surfaces.



Obtain a totally dry field WITHOUT drugs, absorbing pads, or cotton rolls! Fully Autoclavable.

Kit contains: cheek retractor, saliva ejector and all connections to suction. Parts also available separately.

| | |
|-------|-----------------|
| Kit | O/No |
| Adult | 9000-606 |
| Child | 9000-607 |

The Cotton Mouth™ Dry Field System*

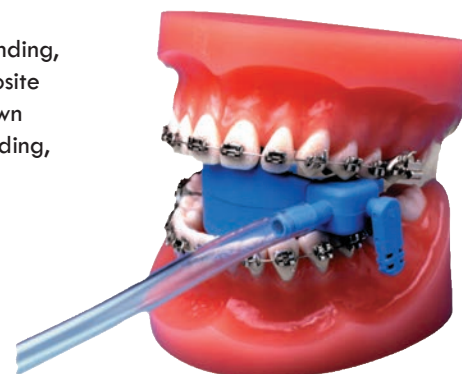
*Patent Pending

The Cotton Mouth™ is an all in one bite block, tongue shield and adjustable aspirator affording your patient total comfort. The unique aspirator tips swivel 360 degrees to suck away saliva from both the sublingual and mucco-buccal fold areas simultaneously without aspirating soft tissue. When used in combination with cheek retractors maximum visibility and working room is obtained.

- Universal and will connect to any evacuation system, fixed or portable.
- Autoclavable.

Ideal for: orthodontic bonding, porcelain veneers, composite restorations, anterior crown and bridge cosmetic bonding, lantophoresis and more.

O/No **9000-604**





Retracteez Cheek Retractors

- Autoclavable
- Soft material allows greater flexibility
- Less prone to fracture than hard plastic type
- Ideal for intra-oral photography as matt finish does not reflect flash glare



2 per pack
Standard Size (soft)
Small Junior
Large Size

O/No
9000-333
9000-333S
9000-333L



Dual Purpose Lip/Cheek Retractors

Hand held for Oral Photography or self-retained for direct bonding.

- Double ended - Child and Adult
- Well tolerated by the patient
- Can be cold sterilised or autoclaved
- Allows excellent visibility and ease of use

The plastic retractors may be connected by a sturdy bridge, which does not interfere with the field of vision.



Sold individually

O/No **9000-334**

Tongue and Cheek Retractors

- Dual purpose tongue and cheek retractor
- Keeps tongue out of the way for easy access to the mouth
- Autoclavable and great for bonding

Sold individually.



Child
Adult

O/No
9000-340
9000-341



Extra Oral Cheek Retractors

- Designed to prevent breakage, with extra long buccal extension that allows greater access to posterior region
- Tabs allow cheeks to be pulled further out



2 per pack
Standard Size
Small Size

O/No
9000-330
9000-331

Bracket Adhesives and Bonding Accessories

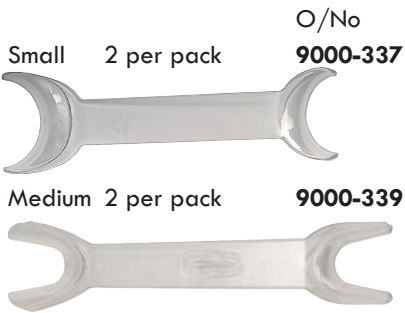


Maxee Cheek Retractors

The extended lip support allows great visibility in the molar region, making them ideal for intraoral photography.



Fully autoclavable.



Handle Assist Pack

Cheek retractor with rings for holding the suction tube



2 per pack O/No **9000-329**

Photographic Lip Retractor

Fully autoclavable. Holds the lips away giving a clear view of the dentition while taking anterior photographs.

Sold individually.



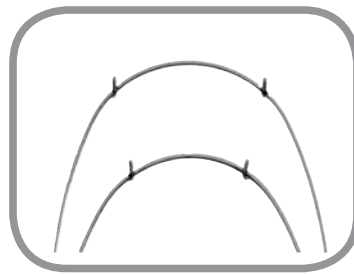
O/No **9000-328**

Hand-held Cheek Retractors

- Smooth rounded edges
- Hand held for increased visibility/accessibility, ideal for intra-oral photography
- Autoclavable
- One universal size fits all patients



2 per pack O/No **9000-332**
Multiple Purchase Discounts Available



Wire

Products



Euroform® Super-Elastic Nickel Titanium Archwires

Euroform® Archwires have over the years become the preferred choice of many of today's Orthodontic Clinicians.

Proven Quality - High performance, moving teeth effectively and efficiently. Proven quality, dependable and consistent.

Euroform® Archform - The exclusive Euroform® shape provides an alternative European archform to that of broader American arches.

High Performance - outstanding flexibility characteristics, and easy insertion properties. Highly polished surface finish provides reduced friction and optimum sliding mechanics.

Uniformity of Arch Shape - Because every Euroform® Archwire is made to the same exacting Upper and Lower shape, you can maintain the same archform throughout treatment, no matter what type of archwire you choose (Nickel Titanium, Stainless Steel, Thermal etc).

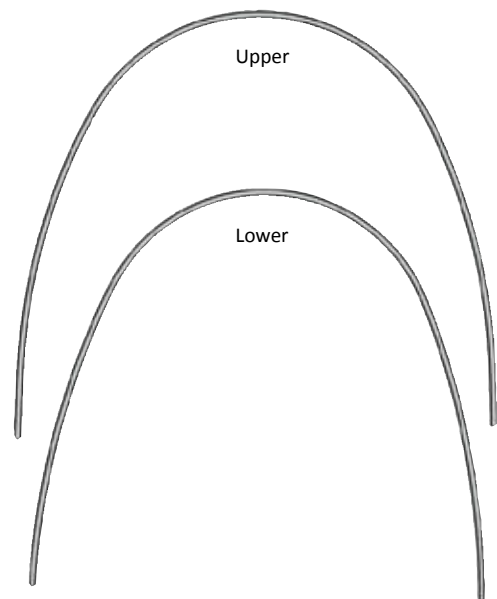
The UK's most popular archwire! Super elastic nickel titanium arches - the most popular type of archwires used in orthodontics today, for consistent, effective tooth movement.

The 'shape memory' effect of the wire enables the arch to return to its original shape after bracket engagement. These wires excel in early treatment, aligning, rotating and levelling teeth, and are often used for the treatment of severe malalignments. An excellent range of sizes is available in round, rectangular and square.

All arches feature laser-etched mid-line marks: Uppers - Triple; Lower - Single.

| Round | Qty | Upper | Lower |
|---------------|-----|-----------------|-----------------|
| .012" | 10 | 5323-012 | 5323-112 |
| .014" | 10 | 5323-014 | 5323-114 |
| .016" | 10 | 5323-016 | 5323-116 |
| .018" | 10 | 5323-018 | 5323-118 |
| .020" | 10 | 5323-020 | 5323-120 |
| Rectangular | | | |
| .016" x .016" | 10 | 5323-166 | 5323-266 |
| .016" x .022" | 10 | 5323-162 | 5323-262 |
| .017" x .025" | 10 | 5323-175 | 5323-275 |
| .018" x .025" | 10 | 5323-185 | 5323-285 |
| .019" x .025" | 10 | 5323-195 | 5323-295 |
| .020" x .020" | 10 | 5323-220 | 5323-320 |
| .021" x .025" | 10 | 5323-215 | 5323-205 |

Multiple Purchase Discounts Available



Euroform® Plus Super-Elastic Nickel Titanium Archwires

The UK's most popular archwire is available in hygienic single arch packaging.

- same price - same great shape!



| Round | Qty | Upper | Lower |
|---------------|-----|-----------------|-----------------|
| .012" | 10 | 5424-012 | 5424-112 |
| .014" | 10 | 5424-014 | 5424-114 |
| .016" | 10 | 5424-016 | 5424-116 |
| .018" | 10 | 5424-018 | 5424-118 |
| .020" | 10 | 5424-020 | 5424-120 |
| Rectangular | | | |
| .016" x .016" | 10 | 5424-166 | 5424-266 |
| .016" x .022" | 10 | 5424-162 | 5424-262 |
| .017" x .025" | 10 | 5424-175 | 5424-275 |
| .018" x .025" | 10 | 5424-185 | 5424-285 |
| .019" x .025" | 10 | 5424-195 | 5424-295 |
| .020" x .020" | 10 | 5424-220 | 5424-320 |

Multiple Purchase Discounts Available



Euroform®
Super Elastic
Nickel Titanium Archwires

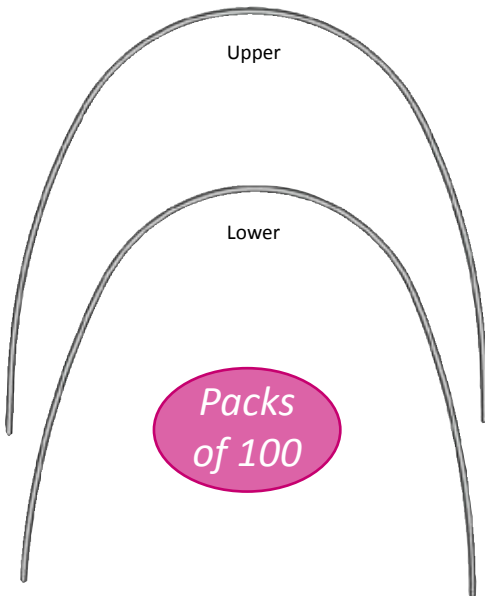
Economy Size Packs of 100

Buy in bulk for substantial savings: the wire sizes below have 100 wires per pack.

Shaped memory effect - Archwires return to their original shape after engagement, providing effective tooth movement.

Low friction for superior performance - Highly polished surface finish aids reduction of friction, and allows brackets to slide easily along the archwire.

Clinical efficiency - These wires excel in early treatment, aligning, rotating/levelling teeth, providing reduced chairtime, fewer wire changes, and longer intervals between appointments.



| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .012" | 100 | 5823-012 | 5823-112 |
| .014" | 100 | 5823-014 | 5823-114 |
| .016" | 100 | 5823-016 | 5823-116 |
| .018" | 100 | 5823-018 | 5823-118 |
| .020" | 100 | 5823-020 | 5823-120 |
| Rectangular | | | |
| .016" x .016" | 100 | 5823-166 | 5823-266 |
| .016" x .022" | 100 | 5823-162 | 5823-262 |
| .017" x .025" | 100 | 5823-175 | 5823-275 |
| .018" x .025" | 100 | 5823-185 | 5823-285 |
| .019" x .025" | 100 | 5823-195 | 5823-295 |
| .020" x .020" | 100 | 5823-220 | 5823-320 |

Multiple Purchase Discounts Available

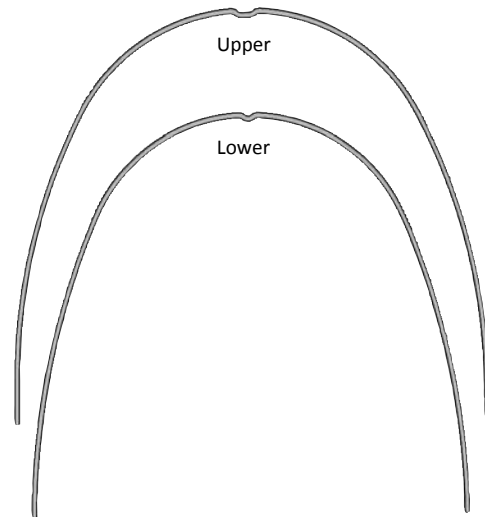
Euroform®
'Dimple'
Nickel Titanium Archwires

The effective way to eliminate archwires 'creeping' distally.

The 'Dimple' is a horizontal 1mm midline stop which helps prevent archwires sliding out of buccal tubes, causing cheek irritation.

- Reduces unplanned patient visits
- Saves valuable chairside time
- Better patient comfort
- Euroform® arch shape

It's Clever, It's Simple, It WORKS!



| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .012" | 10 | 5324-012 | 5324-112 |
| .014" | 10 | 5324-014 | 5324-114 |
| .016" | 10 | 5324-016 | 5324-116 |
| .018" | 10 | 5324-018 | 5324-118 |
| Rectangular | | | |
| .016" x .022" | 10 | 5324-162 | 5324-262 |
| .017" x .025" | 10 | 5324-175 | 5324-275 |
| .018" x .025" | 10 | 5324-185 | 5324-285 |
| .019" x .025" | 10 | - | 5324-295 |

Multiple Purchase Discounts Available



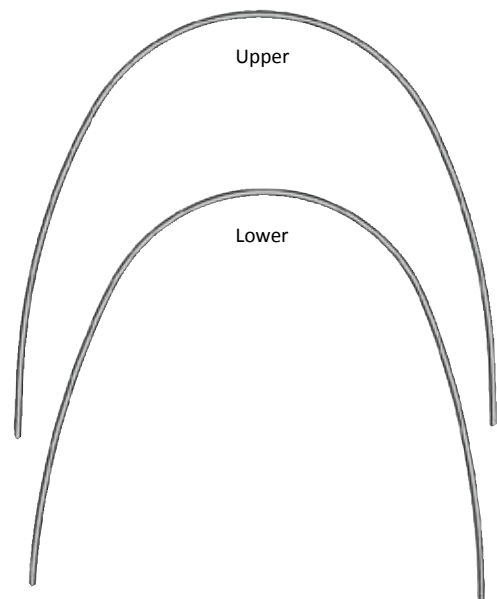
Eurotherm™ Thermally Active Nickel Titanium Archwires (with Copper)

Body heat activated for easier engagement, performance, and patient comfort. Austenitic start temperature of approx 19°C, austenitic finish temperature of approx 27°C. In layman's terms, the archwire is pliable and deforms easily out of the mouth - making insertion much easier. At mouth temperature it becomes super elastic providing gentle continuous forces. As Eurotherm arches have approximately 25% less force than the same cross-sectional size in super-elastic wires, it is possible to use rectangular wires much earlier in treatment.

- Easy ligation even with severe malocclusions
- Lighter force allows earlier use of rectangular wires
- Ideal with pre-torqued brackets
- Greater working range than super elastic wires
- Gradual force reduces patient discomfort
- Ideal initial wire for bracket alignment, impacted canines, and high cuspids

| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .014" | 10 | 5626-014 | 5626-114 |
| .016" | 10 | 5626-016 | 5626-116 |
| .018" | 10 | 5626-018 | 5626-118 |
| .020" | 10 | 5626-020 | 5626-120 |
| Rectangular | | | |
| .016" x .016" | 10 | 5626-166 | 5626-266 |
| .016" x .022" | 10 | 5626-162 | 5626-262 |
| .017" x .025" | 10 | 5626-175 | 5626-275 |
| .018" x .025" | 10 | 5626-185 | 5626-285 |
| .019" x .025" | 10 | 5626-195 | 5626-295 |
| .020" x .020" | 10 | 5626-320 | 5626-220 |

Multiple Purchase Discounts Available



Eurotherm™ Plus Thermally Active Nickel Titanium Archwires (with Copper)

The UK's most popular archwire is available in hygienic single arch packaging

- same price - same great shape!



| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .014" | 10 | 5727-014 | 5727-114 |
| .016" | 10 | 5727-016 | 5727-116 |
| .018" | 10 | 5727-018 | 5727-118 |
| Rectangular | | | |
| .016" x .022" | 10 | 5727-162 | 5727-262 |
| .017" x .025" | 10 | 5727-175 | 5727-275 |
| .018" x .025" | 10 | 5727-185 | 5727-285 |
| .019" x .025" | 10 | 5727-195 | 5727-295 |
| .020" x .020" | 10 | 5727-220 | 5727-320 |

Multiple Purchase Discounts Available

Euroform® Plus Storage Rack

Handy storage rack for packs of Euroform Plus.

8 Pack storage rack
O/No **EURO-DISP**



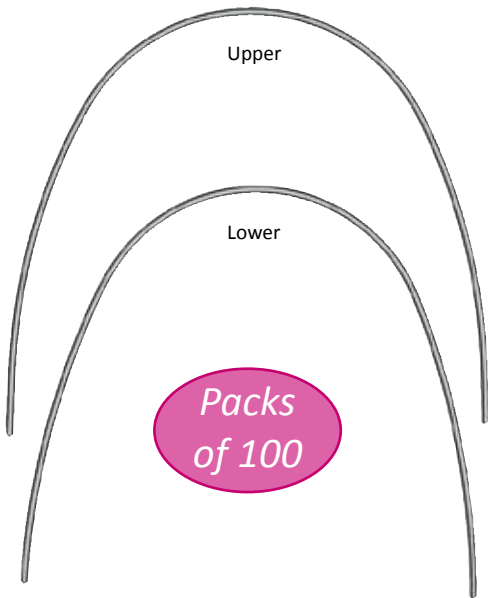


Eurotherm™
 Thermally Active Nickel Titanium
 Archwires (with Copper)

Economy Size Packs of 100

Buy in bulk for substantial savings: the wire sizes below have 100 wires per pack.

- Lighter continuous forces allow the clinician to engage larger wire sizes earlier in treatment, with improved patient comfort.
- Pliable at room temperature, these wires can be engaged in severely malaligned teeth, allowing the clinician sufficient time for insertion, prior to thermal activation.
- These archwires have an austenitic start temperature of approximately 19°C, and an austenitic finish temperature of approximately 27°C.



| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .014" | 100 | 5826-014 | 5826-114 |
| .016" | 100 | 5826-016 | 5826-116 |
| .018" | 100 | 5826-018 | 5826-118 |
| .020" | 100 | 5826-020 | 5826-120 |
| Rectangular | | | |
| .016" x .022" | 100 | 5826-162 | 5826-262 |
| .017" x .025" | 100 | 5826-175 | 5826-275 |
| .018" x .025" | 100 | 5826-185 | 5826-285 |
| .019" x .025" | 100 | 5826-195 | 5826-295 |
| .020" x .020" | 100 | 5826-320 | 5826-220 |

Multiple Purchase Discounts Available

Eurotherm™ RC
 Thermally Active
 Reverse Curve

To intrude/extrude teeth, open or close the bite, or create space and correct rotation.



| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .014" | 10 | 5627-014 | 5627-114 |
| .016" | 10 | 5627-016 | 5627-116 |
| .018" | 10 | 5627-018 | 5627-118 |
| Rectangular | | | |
| .016" x .022" | 10 | 5627-162 | 5627-262 |
| .017" x .025" | 10 | 5627-175 | 5627-275 |
| .018" x .025" | 10 | 5627-185 | 5627-285 |
| .019" x .025" | 10 | 5627-195 | 5627-295 |

Multiple Purchase Discounts Available

Arctic Spray

Non-flammable Arctic Spray chills to -52°C, and evaporates, leaving no residue. Ideal for chilling thermal nickel titanium wires.



235ml O/No **9001-004**



Euroform® Cosmetic Natural Tooth Coloured Archwires

Now you can fulfil your patients' aesthetic orthodontic requirements, without compromising the clinical performance and efficiency of their treatment.

Euroform® Cosmetic archwires have a negligible .0008" Polytetrafluoroethylene (PTFE) coating, which is resistant to staining, and impervious to cracking or chipping when the wire is bent or deformed.

The advanced technology coating process is superior to traditional teflon coated archwires providing similar levels of clinical performance to non-coated archwires, due to low frictional resistance.



Special Features

- Durable coating
- Extra smooth surface
- Available in stainless steel, super elastic and heat activated nickel titanium
- Each pack contains 10 wires individually packaged in hygienic sealed packs

| | Super Elastic Nickel Titanium | Heat Activated Nickel Titanium (with Copper) | High Tensile Stainless Steel |
|---------------------|----------------------------------|--|---------------------------------|
| .012" Upper | 5523-012 | 5526-012 | 5511-012 |
| .012" Lower | 5523-112 | 5526-112 | 5511-112 |
| .014" Upper | 5523-014 | 5526-014 | 5511-014 |
| .014" Lower | 5523-114 | 5526-114 | 5511-114 |
| .016" Upper | 5523-016 | 5526-016 | 5511-016 |
| .016" Lower | 5523-116 | 5526-116 | 5511-116 |
| .018" Upper | 5523-018 | 5526-018 | 5511-018 |
| .018" Lower | 5523-118 | 5526-118 | 5511-118 |
| .020" Upper | 5523-020 | 5526-020 | 5511-020 |
| .020" Lower | 5523-120 | 5526-120 | 5511-120 |
| .014" x .025" Upper | 5523-145 | 5526-145 | 5511-145 |
| .014" x .025" Lower | 5523-245 | 5526-245 | 5511-245 |
| .016" x .016" Upper | 5523-166 | 5526-166 | 5511-166 |
| .016" x .016" Lower | 5523-266 | 5526-266 | 5511-266 |
| .016" x .022" Upper | 5523-162 | 5526-162 | 5511-162 |
| .016" x .022" Lower | 5523-262 | 5526-262 | 5511-262 |
| .017" x .025" Upper | 5523-175 | 5526-175 | 5511-175 |
| .017" x .025" Lower | 5523-275 | 5526-275 | 5511-275 |
| .018" x .025" Upper | 5523-185 | 5526-185 | 5511-185 |
| .018" x .025" Lower | 5523-285 | 5526-285 | 5511-285 |
| .019" x .025" Upper | 5523-195 | 5526-195 | 5511-195 |
| .019" x .025" Lower | 5523-295 | 5526-295 | 5511-295 |
| .020" x .020" Upper | 5523-220 | 5526-220 | 5511-220 |
| .020" x .020" Lower | 5523-320 | 5526-320 | 5511-320 |
| .021" x .025" Upper | 5523-205 | 5526-205 | 5511-205 |
| .021" x .025" Lower | 5523-215 | 5526-215 | 5511-215 |



*Aesthetic archwires that perform
like non-coated archwires....*

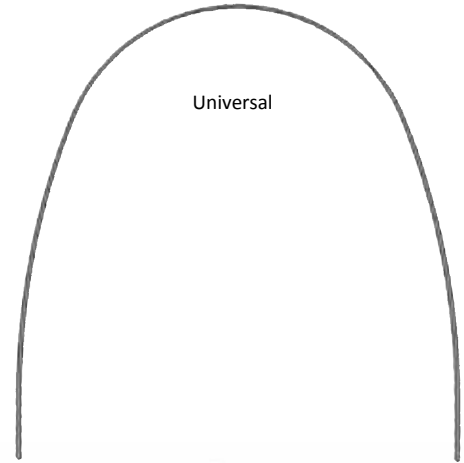
*...with long-lasting
aesthetics for patients*



Self-Ligating Bracket System
Compatible Archwires

Super Elastic
Damon™ Arch Compatible

| | Qty | Universal Arch Shape |
|---|-----|----------------------|
| .012" Super Elastic Nickel Titanium | 10 | 5828-012 |
| .014" Super Elastic Nickel Titanium | 10 | 5828-014 |
| .016" Super Elastic Nickel Titanium | 10 | 5828-016 |
| .014" x .025" Super Elastic Nickel Titanium | 10 | 5828-145 |
| .016" x .025" Super Elastic Nickel Titanium | 10 | 5828-165 |
| .018" x .025" Super Elastic Nickel Titanium | 10 | 5828-185 |
| .016" x .025" Stainless Steel | 10 | 5888-165 |
| .019" x .025" Stainless Steel | 10 | 5888-195 |



Tooth Coloured Super Elastic
Damon™ Arch Compatible

| | Qty | Universal Arch Shape |
|--|-----|----------------------|
| .014" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-014 |
| .018" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-018 |
| .020" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-020 |
| .014" x .025" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-145 |
| .016" x .022" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-162 |
| .017" x .022" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-172 |
| .018" x .025" Super Elastic Nickel Titanium Tooth Coloured | 10 | 5588-185 |

Multiple Purchase Discounts Available



Tooth Coloured Heat Activated (with Copper)
Damon™ Arch Compatible

| | Qty | Universal Arch Shape |
|---|-----|----------------------|
| .014" Nickel Titanium Heat Activated Tooth Coloured | 10 | 5599-014 |
| .018" Nickel Titanium Heat Activated Tooth Coloured | 10 | 5599-018 |
| .020" Nickel Titanium Heat Activated Tooth Coloured | 10 | 5599-020 |
| .014" x .025" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-145 |
| .016" x .022" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-162 |
| .017" x .022" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-172 |
| .018" x .025" Nickel Titanium Tooth Coloured Heat Activated | 10 | 5599-185 |

Multiple Purchase Discounts Available



Damon is a registered trademark of Ormco Corp



Activ-8 Braided Arches

The unique Activ-8 preformed archwire consists of 8 strands of very fine wire braided into a single rectangular-section wire: an archwire that combines the right-angle edges of a rectangular wire with the resilience of round and multi-strand wires. Outstanding Clinical Advantages: Thanks to Activ-8's super resilience, torque control is possible right from the first treatment. What's more, because Activ-8 is probably the only wire you need for simple cases, your inventory of wires could be substantially reduced. Unlike nickel-titanium wires Activ-8 can easily be formed without risk of fracturing. It can also be cut without unravelling. Universal arch shape.



| Size | Pack Qty | O/No |
|---------------|----------|-----------------|
| .017" x .025" | 10 | 5321-004 |
| .018" x .025" | 10 | 5321-005 |
| .019" x .025" | 10 | 5321-006 |

Nickel Titanium Wire Spools

For those who prefer to cut their archwires to length, Ortho-Care offers nickel titanium wire on a spool - no wastage. 15ft/4.572m per spool.



| Round | O/No |
|-------|-----------------|
| .012" | 5323-312 |
| .014" | 5323-314 |
| .016" | 5323-316 |
| .018" | 5323-318 |

Multiple Purchase Discounts Available

Euroform®

BTA Beta Titanium Archwires

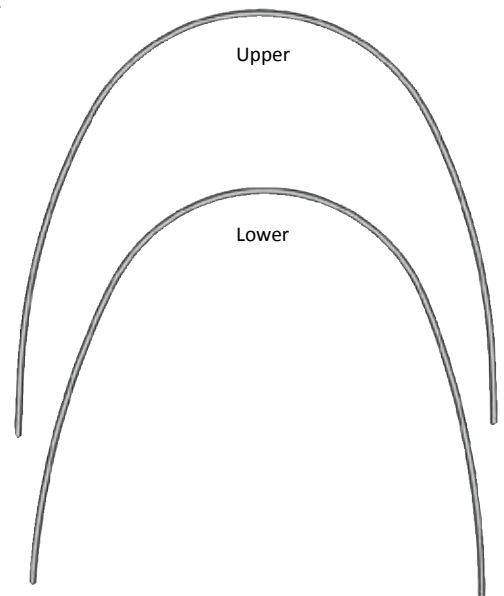
Euroform BTA arches make ideal finishing wires due to their relative stiffness and resiliency. Beta-Titanium produces forces approximately 40% stronger than nickel titanium, but has only 42% of the stiffness of stainless steel.

Clinical Advantages:

- The stiffness/resiliency inherent in beta titanium, allows you to apply larger sizes earlier in treatment increasing torque control.
- Excellent torque qualities due to their force and flexibility, with the ability to add torque when necessary.
- Contain no nickel, which can cause a reaction or irritation in some patients.
- The ductility/formability of BTA arches allows formation of loops/bends with ease and ensures that fracturing does not occur.
- Pain Reduction: because of the lighter forces applied by BTA Wires, in comparison with the forces found in stainless steel, these archwires are excellent for patients with a low tolerance.

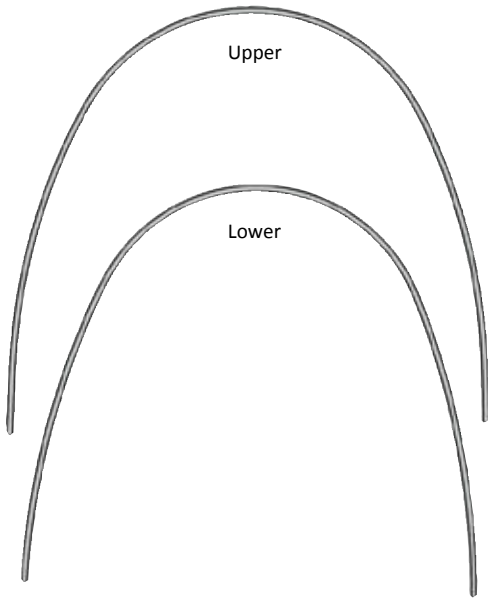
| Size | Qty | Upper | Lower |
|---------------|-----|-----------------|-----------------|
| .012" | 10 | 5325-012 | 5325-112 |
| .016" | 10 | 5325-016 | 5325-116 |
| .018" | 10 | 5325-018 | 5325-118 |
| .016" x .022" | 10 | 5325-162 | 5325-262 |
| .017" x .025" | 10 | 5325-175 | 5325-275 |
| .018" x .025" | 10 | 5325-185 | 5325-285 |
| .019" x .025" | 10 | 5325-195 | 5325-295 |
| .021" x .025" | 10 | 5325-205 | 5325-215 |

Multiple Purchase Discounts Available





Euroform® Stainless Steel Archwires



| Round | Qty | Upper | Lower |
|--------------------|-----|-----------------|-----------------|
| .012" | 100 | 5111-112 | 5111-012 |
| .014" | 100 | 5111-114 | 5111-014 |
| .016" | 100 | 5111-116 | 5111-016 |
| .018" | 100 | 5111-118 | 5111-018 |
| .020" | 100 | 5111-120 | 5111-020 |
| Rectangular | | | |
| .016" x .016" | 10 | 5111-616 | 5111-606 |
| .016" x .022" | 10 | 5111-612 | 5111-602 |
| .017" x .025" | 10 | 5111-715 | 5111-705 |
| .018" x .025" | 10 | 5111-815 | 5111-805 |
| .019" x .025" | 10 | 5111-915 | 5111-905 |
| .021" x .025" | 10 | 5111-215 | 5111-205 |

Multiple Purchase Discounts Available

Euroform® Posted Stainless Steel Archwires

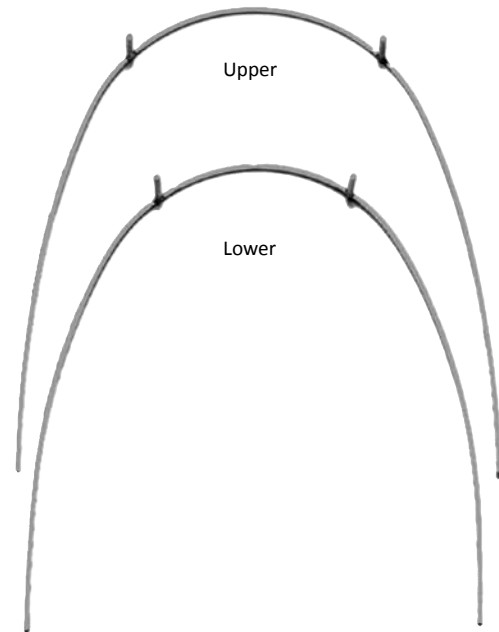
Spacer Arches - Time consuming soldering is now a thing of the past. Euroform Edgewise arches with brass posts.

- Used as a space closing arch
- Posts easily bent to form hook, and guaranteed not to break when bent over 90°
- Great Euroform Shape
- Ideal for attaching headgear and elastics

Available in wire sizes .016"x.022", .018"x.025", .019"x.025"

Kits contain: 1 pack of each size (lower 24mm, 26mm and 28mm, upper 36mm, 38mm and 40mm) plus small archwire holder.

Measurement is millimetre spacing between posts.



| Starter Kits | O/No |
|---------------|-----------------|
| .016" x .022" | 5322-622 |
| .018" x .025" | 5322-825 |
| .019" x .025" | 5322-925 |

Individual Packs - Upper

| mm | .016" x .022" | .018" x .025" | .019" x .025" |
|----|-----------------|-----------------|-----------------|
| 34 | | | 5322-334 |
| 36 | 5322-136 | 5322-236 | 5322-336 |
| 38 | 5322-138 | 5322-238 | 5322-338 |
| 40 | 5322-140 | 5322-240 | 5322-340 |

Individual Packs - Lower

| mm | .016" x .022" | .018" x .025" | .019" x .025" |
|----|-----------------|-----------------|-----------------|
| 24 | 5322-024 | 5322-224 | 5322-324 |
| 26 | 5322-026 | 5322-226 | 5322-326 |
| 28 | 5322-028 | 5322-228 | 5322-328 |
| 30 | | | 5322-330 |
| 32 | | | 5322-332 |

Multiple Purchase Discounts Available



Australian Wire

The A J Wilcock Australian Wire is available in several different grades of resiliency, either on a 25 foot coil, or in packs of 30 x 10" straight lengths.

REGULAR GRADE

Easy to bend and ideal for forming auxiliaries.

Pink label

| Size | 25 foot coil | Straight 10" Lengths |
|-------|----------------|----------------------|
| .012" | 229-000 | Pack of 30 |
| .014" | 230-100 | 230-101 |
| .016" | 231-300 | 231-301 |
| .018" | 232-400 | 232-401 |
| .020" | 233-500 | 233-501 |



REGULAR PLUS GRADE

Still easy to bend but more resilient than Regular Grade.

Green label

| Size | 25 foot coil | Straight 10" Lengths |
|-------|----------------|----------------------|
| .012" | 229-010 | Pack of 30 |
| .014" | 230-110 | 230-111 |
| .016" | 231-310 | 231-311 |
| .018" | 232-410 | 232-411 |
| .020" | 233-510 | 233-511 |



SPECIAL GRADE

Very resilient but can still be formed with little fear of breakage

Blue label

| Size | 25 foot coil | Straight 10" Lengths |
|-------|----------------|----------------------|
| .014" | 230-120 | Pack of 30 |
| .016" | 231-320 | 230-121 |
| .018" | 232-420 | 231-321 |
| .020" | 233-520 | 232-421 |
| | | 233-521 |



SPECIAL PLUS GRADE

Highly resilient and used mainly by experienced practitioners.

Must be bent with care.

This grade is non-returnable for credit or exchange

Yellow label

| Size | 25 foot coil | Straight 10" Lengths |
|-------|----------------|----------------------|
| .014" | 230-130 | Pack of 30 |
| .016" | 231-330 | 230-131 |
| .018" | 232-430 | 231-331 |
| .020" | 233-530 | 232-431 |
| | | 233-531 |



PREMIUM PLUS GRADE

Not suitable for sharp bends, extremely resilient.

This grade is non-returnable for credit or exchange

Orange label

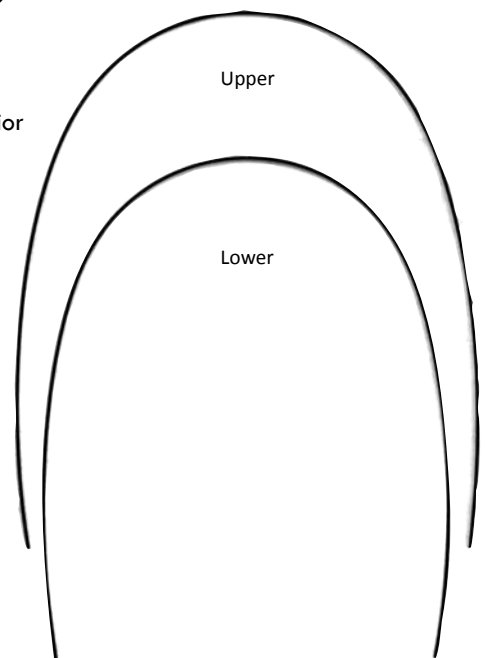
| Size | 25 foot coil |
|-------|----------------|
| .010" | 228-050 |
| .012" | 229-050 |
| .014" | 230-150 |
| .016" | 231-350 |
| .018" | 232-450 |



Preformed Australian Wire

Made from special plus grade Wilcock wire (orange), for those clinicians who prefer superior hardness and resiliency.

| Size | Qty | Upper | Lower |
|-------|-----|-----------------|-----------------|
| .014" | 25 | 230-014U | 230-014L |
| .016" | 25 | 230-016U | 230-016L |
| .018" | 25 | 230-018U | 230-018L |
| .020" | 25 | 230-020U | 230-020L |





Stainless Steel Wire Straight Lengths

Tempered Edgewise Wire in 14" (355mm) Straight Lengths.

- Diamond Drawn High Tensile Wire
- Low Cost - compare and see for yourself!
- Extremely resilient but will allow the most intricate of bends without fracturing

| Rectangular | Pack Qty | O/No |
|---------------|----------|-----------------|
| .016" x .016" | 10 | 5000-616 |
| .016" x .022" | 10 | 5000-622 |
| .017" x .022" | 10 | 5000-722 |
| .017" x .025" | 10 | 5000-725 |
| .018" x .022" | 10 | 5000-822 |
| .018" x .025" | 10 | 5000-825 |
| .019" x .025" | 10 | 5000-925 |



| Round | Pack Qty | O/No |
|-------|----------|----------------|
| .012" | 20 | 502-112 |
| .014" | 20 | 502-114 |
| .016" | 20 | 502-116 |
| .018" | 20 | 502-118 |
| .020" | 20 | 502-120 |



Unimarc Disposable Archwire Markers

Avoid Cross Contamination!

Unimarc are inexpensive, functional, and most importantly, they reduce the chance of cross contamination of patients. In this day and age of AIDS, TB and other communicable diseases, it is unnecessary for Orthodontists to continue to reuse marking instruments, such as wax pencils, crayons, and felt tipped pens, which cannot be adequately sterilised, for patient after patient.



Unimarc uses a blend of natural waxes, oils and FD&C approved pigments.

| Approximately 100 per box | O/No |
|---------------------------|-----------------|
| White tips | 8200-403 |
| Orange tips | 8200-404 |

Aluminium Archwire Holder

Holds 12 sizes. Fully autoclavable - allows archwires to be sterilised whilst in holder.

Available with or without clear acrylic, non-autoclavable cover.



| | O/No |
|--------------------------|------------------|
| Archwire holder and lid | 4811-008 |
| Archwire holder only | 4811-008H |
| Clear acrylic cover only | 4811-008L |



Perform Coaxial Archwire

Ortho-Care brings you one of the most efficient wires for the alignment of anterior teeth in the Light Wire, Edgewise or Straightwire techniques.

This coaxial design concept of five wires wrapped tightly around a single core wire, produces a resilient wire that can be bent to a greater extent without taking set.

The extra resilience of Perform and the ability of brackets to slide easily due to the tight wind of the outer wires, makes Perform an excellent initial archwire.



| Preformed Arches | Pack Qty | O/No |
|---------------------|----------|-----------------|
| .016" (.4mm) | 10 | 5300-260 |
| .018" (.45mm) | 10 | 5300-280 |
| 30 ft Coils (914cm) | | |
| .016" (.4mm) | Each | 5300-360 |
| .018" (.45mm) | Each | 5300-380 |
| .0195" (.495mm) | Each | 5300-395 |

FRW - Flat Retention Wire

Bonded flat lingual retainer wire that does not fray when cut. Permanent orthodontic retention made easy.

- Made from a flattened .0215" coaxial wire to a precise dimension of .20mm x .75mm (.008 x .030") that lays neatly on the lingual surface of the teeth for excellent patient comfort
- Will prevent shifting of the teeth from forces applied by the tongue, cheeks or chewing
- Works well with all types of adhesive, and is easily formed to fit the tooth surface
- Very economical in the spooled pack for just the right size each time - which reduces waste

Wire Retention - Practical, Efficient, and Economical



| 5ft (1.53m) spool | O/No |
|-------------------|-----------------|
| | 5300-385 |

GAC Wildcat® Wire

Wildcat Wire is the profession's most popular 3-strand twist flex wire. It is extremely resilient and can be cut to size without unravelling. Class II hooks may also be bent in the wire.

We stock Wildcat Wire in 4 diameter sizes - all in tubes of 10 x 15" (381mm) lengths.

Wildcat® is a Registered Trademark of GAC.



| Size | O/No |
|-----------------|-----------------|
| .015" (.38mm) | 5000-150 |
| .0175" (.44mm) | 5000-175 |
| .0195" (.495mm) | 5000-195 |
| .0215" (0.55mm) | 5000-215 |

NT Bonded Retention Wire

The next generation of bonded fixed retainers

The advantages:

1. Made of high quality rectangular nickel titanium wire.
2. Extremely soft – fast and easy adaption to the tooth surface and archform
3. Less brittle than stainless steel and higher resistance to breakage
4. Sand blasted surface treatment gives optimal contact and long-term retention
5. Flat and smooth for ultimate patient comfort

Wire size .010" x .030" (.25mm x .76mm) 30 inch spool (762mm)

O/No **5300-386**





Nickel Titanium Molar Distalising Springs

An alternative to Headgear for Class II Cases. Molar Distalising Springs can be used successfully in patients with Class II malocclusions to move molars posteriorly at the rate of 1 to 1.5mm per month, with little or no co-operation from the patient.

- Gentle 100 grams unloading forces
- Fits over any size archwire for easy installation
- Cut only what you need, no waste
- Automatically produces end stops coil when cut
- Not reliant on patient co-operation

Can be used with Nance-type appliance or stop hook for Class II elastics to provide the necessary anchorage support.

Very cost effective. 178mm/7" Lengths.



3 per pack O/No **410-145**



Stainless Steel Coil Springs

Available open or closed. Manufactured to produce a gentle continuous force.

Fits over any archwire.
Wire thickness .2mm/.008".
Internal diameter .8mm/.032".



1 metre spool/3ft 3.4" O/No

Open  **5333-001**
Closed  **5333-002**

Toothcoloured Nickel Titanium Coil Spring

Create space with these nickel titanium open coil springs.

Now available with PTFE durable tooth-coloured coating, to maintain your patients aesthetic needs.





O/No
15"/38.1cm/spool **410-144**

Economical Ni-Ti Coil Spring

- Open or Closed Ni-Ti
- No wastage
- Medium force .25mm x .75mm/.010" x .030"
- Fits all wires up to .55mm x .70mm/.022" x .028"



38.1cm/15" spool O/No

Open Coil  **410-110**
Closed Coil  **410-111**

Multiple Purchase Discounts Available

TAD Nickel Titanium Coil Springs

Designed for use with miniscrew implants. Available in 4 sizes. 10 per pack.

| Size | Length | Maximum Extension | O/No |
|-------------|-----------|-------------------|----------------|
| Extra Short | 11mm/.43" | 17mm/.67" = 200g | 410-411 |
| Short | 13mm/.51" | 22mm/.87" = 200g | 410-413 |
| Medium | 15mm/.59" | 31mm/1.22" = 200g | 410-415 |
| Long | 17mm/.67" | 41mm/1.61" = 200g | 410-417 |



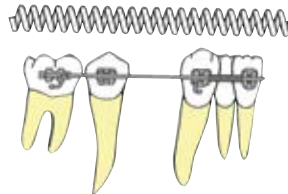


NT Power Springs™

NT (nickel titanium) Power Springs elevate space closing and opening mechanics to performance levels that are unapproachable with stainless steel springs. Teeth move more efficiently due to gentle, consistent force. Periodontal trauma and root resorption are eliminated or greatly reduced by eliminating the severe initial forces generated with stainless steel springs. This same consistent, gentle force prevents round trips resulting from inadequate force, as tooth movement/spring limit goals are achieved and the extended spring range makes frequent changes unnecessary, reducing chair time.

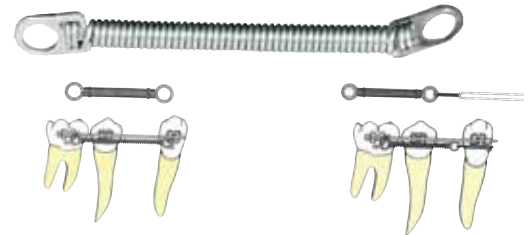
NT Power Spring Kit contains:

- 5 x 9mm/.36" space closing springs
 - 5 x 12mm/.47" space closing springs
 - 4 x 9mm/.36" space closing springs with ligatures
 - 4 x 12mm/.47" space closing springs with ligatures
 - 1 x 184mm/7.25" length, light opening spring
 - 1 x 184mm/7.25" length, medium opening spring
 - 1 x 184mm/7.25" length, heavy opening spring,
 - 8 crimpable stops with ball hooks
- Kit O/No **410-200**



NT Power Closing Springs expand 12mm without permanent wire deformation, while closing springs with ligatures should be used for longer spans exceeding closing spring expansion limits:

| (.010" x .030") | Pack | Length | O/No |
|-----------------|------|-----------|----------------|
| | 10 | 9mm/.36" | 410-108 |
| | 10 | 12mm/.47" | 410-109 |
| Extra Long | 10 | 19mm/.75" | 410-107 |
| with ligatures | 10 | 9mm/.36" | 410-128 |
| with ligatures | 10 | 12mm/.47" | 410-129 |



NT Power Opening Springs - cut to required length for opening, compresses to 3mm/.12", length 184mm/7.25".

| Weight | Pack | | O/No |
|--------|------|---------------------------|----------------|
| Light | 3 | .23 x .75mm/.009" x .030" | 410-141 |
| Medium | 3 | .25 x .75mm/.010" x .030" | 410-142 |
| Heavy | 3 | .30 x .75mm/.012" x .030" | 410-143 |



Need More Root Torque? Goodman Torquing Springs (GTS)

Torquing Springs for Individual Teeth

The GTS applies labial or lingual root torque to any tooth except molars to align roots. It may be placed anywhere on the arch wire to move the roots of tipped teeth into alignment. The GTS springs are made of .013 high tensile stainless steel wire and will crimp to any rectangular wire from .016x.022 through .019x.025.

- Finish cases faster and achieve "true" labial or lingual root torque.
- Apply torque to any tooth from centrals to 2nd bicuspid upper or lower.
- Delivers torque forces from 125 grams to 150 grams.



KIT INCLUDES: 5 small springs, 5 large springs, GTS Crimping plier.

| | | |
|--------------------------------------|------|-----------------|
| Goodman Torquing Spring Kit | O/No | 270-104 |
| Individual Items: | O/No | |
| GTS Crimping Plier | | 6800-087 |
| GTS Large Torquing Spring 5 per pack | | 270-101 |
| GTS Small Torquing Spring 5 per pack | | 270-100 |





Grip-Lok™ Split Crimpable Hooks and Stops

Non-slip crimping to nickel titanium and stainless steel archwires.

Both hooks and stops feature unique inner wall 'teeth', that prevent rotation, and unwanted sliding along the archwire. Inner wall surface is also microetched, producing a roughened surface for even greater retention to the archwire.

Successful crimping to both nickel titanium and stainless steel archwires.

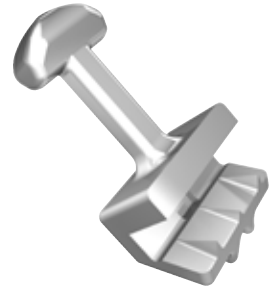
As nickel titanium wire is softer and more flexible, hooks and stops are made from harder steel. With stainless steel, wire is harder and stiffer, so hooks and stops are made from 'softer' steel.

Hooks and stops can be placed on archwire sizes .016" (.040mm) round to .022" x .028" (.55m x .7mm) rectangular.

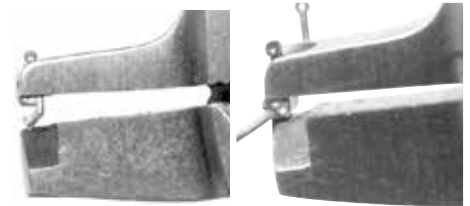
T-Hook vertical height 3mm/.12".

Force-saving design: Thin walls.

- Reduces force required during placement
- Eliminates undesired deformation of archwire



| | | |
|-------------------|---------------------------|---------------------------|
| | O/No | O/No |
| 10 per pack | For Nickel Titanium Wires | For Stainless Steel Wires |
| Crimpable T-Hooks | 4043-011 | 4043-013 |
| Crimpable Stops | 4043-012 | 4043-014 |



For Best Results...

Use the Grip-Lok™ Crimping Plier

Hooks and stops can be placed with any crimping plier, but for best results, the specifically designed Grip-Lok Plier holds and crimps effectively to wires, inside or outside the mouth.

Non-Slip Crimping: For optimum performance, after initial crimping to archwire, crimp again, both on mesial and distal ends of stop/hook.

| | |
|----------------|---------------|
| | O/No |
| Grip-Lok Plier | 60-447 |





Orthodontic Traction Kit

All the bondable and crimpable hooks, buttons, stops, cleats and eyelets you need in one convenient storage dispenser.

| | |
|--------------------------------------|-----------------|
| This great value kit contains: | O/No |
| 10 crimpable ball hooks 2.7mm | 4043-020 |
| 10 crimpable ball hooks 4mm | 4043-021 |
| 10 crimpable ball hooks 5.5mm | 4043-022 |
| 10 crimpable curved hooks UL/LR | 4043-023 |
| 10 crimpable curved hooks UR/LL | 4043-024 |
| 100 crimpable stops | 4043-010 |
| 10 bondable aesthetic buttons | 5028-010 |
| 10 bondable metal buttons small base | 5028-166 |
| 10 bondable metal buttons large base | 5028-167 |
| 10 bondable aesthetic eyelets | 5028-151 |
| 10 bondable stainless steel eyelets | 5028-152 |
| 10 bondable lingual cleats | 5028-171 |
| 1 hook crimping plier | 69-3001 |

Orthodontic Traction Kit O/No **5000-100**
All items also available individually.



Grip-Fast™ Hooks

These useful hooks only move when required and will secure to any archwire from .012" round to .022" x .028" rectangular.

- Universal - the hook can be bent left or right
- No need to remove the archwire for placement

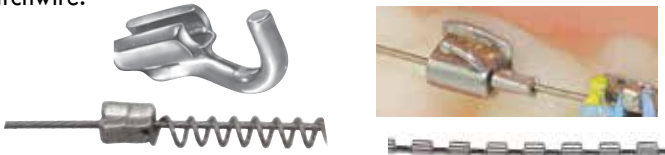
2 per pack including locking wrench

O/No **4043-008**



Crimpable Hooks and Stops

Split crimpable hooks which can be attached without removing the archwire.



| Hooks to fit Round Wire | Qty | O/No |
|---|-----|-----------------|
| .016"/.018" | 10 | 4043-001 |
| .022" | 10 | 4043-002 |
| Hooks to fit Rectangular Wire | | |
| .018" x .025" | 10 | 4043-003 |
| .021" x .025" | 10 | 4043-004 |
| Stops to fit Rectangular Wire up to .021" x .025" | 100 | 4043-010 |

Surgical Hooks

Ideal for intermaxillary fixation following surgery. Efficient ligation, preventing bracket failure. 2mm/.08" length.




| | | |
|---------------------------|------------------|------------------|
| 2mm length | .018" x .025" | .022" x .028" |
| Cast with ball hook | 4851-620C | 4851-621C |
| Cast split with ball hook | 4851-622C | 014-114 |

Crimpable Stop with Ball Hook

Secure, precise crimping without removing the archwire. These smooth, round ball hooks crimp easily while the archwire remains in the mouth. No sliding - even on nickel titanium wires. Fits round or rectangular wire up to .022" x .028"

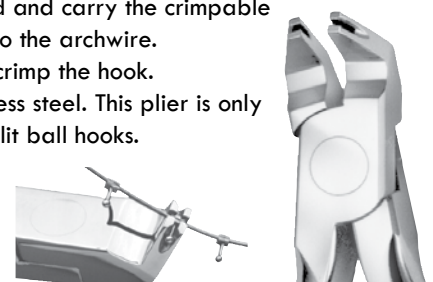
| | |
|-------------|---------------------|
| 10 per pack | O/No 014-114 |
|-------------|---------------------|



Task™ Hook Crimping Plier

These sturdy pliers hold and carry the crimpable ball hooks directly on to the archwire. They are then used to crimp the hook. Made from solid stainless steel. This plier is only suitable for use with split ball hooks.

O/No **60-446**





Kobayashi Ligature Tie Hooks

- Preformed convenience speeds placement
- Spot-welded wire forms hook which is easily adapted to up or down usage
- Manufactured from .012" (.30mm) and .014" (.36mm) ligature wire

100 per pack
 O/No
 .012" **4910-012**
 .014" **4910-014**



Short Kobayashi Ligatures

Quick and easy to use.
 Made from .012"(.30mm) ligature wire.

100 per pack

O/No
577-120



Quick Ligs Short Wire Ligatures

- Simple twist on technique
- Easy placement with mosquito forceps or Quicktie Instrument
- Manufactured from .010"(.25mm) ligature wire
- Available in stainless steel or toothcoloured

100 per pack Toothcoloured O/No **5000-210**
 1000 per pack Stainless Steel **5000-001**

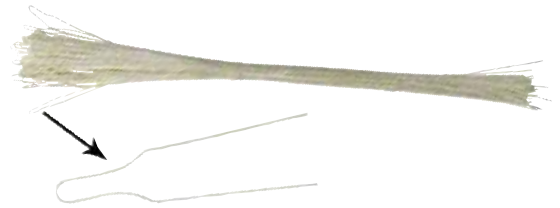


Tooth Coloured Long Ligatures

Made from soft stainless steel wire with aesthetic coating.
 Overall thickness .012"(.30mm).

100 per pack

O/No
5000-122



Steiner Spring Rotation Wedges

These spring wedges produce a gentle continuous force, which rotates the tooth away from the archwire. Easy to ligature in place, without removing archwire.



Small Wedge O/No
 10 per pack **577-301**

Preformed Ligature Wires

- Preformed for speedy application
- Low priced - excellent value for money
- Large stocks - orders posted by return
- 1000 per pack

.008" (.2mm) wire size O/No **5000-006**
 .010" (.25mm) wire size **5000-002**



Wire Products



Removable Quad Helix - Preformed

Made from 0.9mm/.036" stainless steel and available in 3 sizes.
Curved arms for easy insertion.



| | | |
|-------------------|--------|-----------------|
| Sold individually | | O/No |
| Size 1 | Small | 5000-311 |
| Size 2 | Medium | 5000-312 |
| Size 3 | Large | 5000-313 |

Lingual Sheaths for Quad Helix

Curved Length 3.5mm.



| | |
|-------------|-----------------|
| 10 per pack | O/No |
| | 5000-314 |

Palatal Arches

Ideal for arch expansion, stabilising and rotating molars.
Available in 5 sizes.

| | |
|-------------|-----------------|
| 10 per pack | O/No |
| 37mm/1.44" | 5000-316 |
| 40mm/1.56" | 5000-317 |
| 43mm/1.68" | 5000-318 |
| 45mm/1.76" | 5000-323 |
| 49mm/1.91" | 5000-324 |



Palatal Arch Kit

Contains 50 arches (10 of each size) and 10 sheaths.

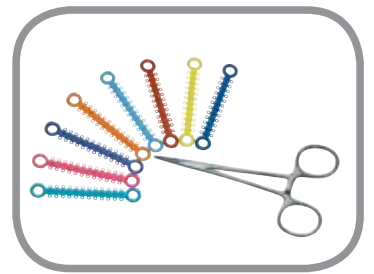
O/No **5000-319**



Lingual Sheaths for Palatal Arches

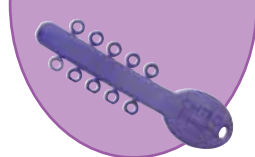
10 per pack O/No **5000-320**





Elastomeric

Products



Spectrum Elasto-Ties

Latex
FREE

Supreme Elasticity, Resilience & Strength

- Easier to place and remove
- Latex free medical grade polymer
- Excellent colour stability
- Bright, vibrant colours
- 10 ties per stick to help prevent cross contamination



Many orthodontists, therapists and nurses now accept that having 10 ties per stick has significant advantages with respect to cross infection and reducing wastage. Our USA-made ties are made from latex free polymer, and have excellent stretch, resilience and strength properties. We also have some great, bright, vibrant colours to appeal to all patients - especially fluorescent orange, pink, yellow and green. .115"/2.92mm ligature ties -

| | | | |
|--------------------|------------------|--------------------|------------------|
| 1000 ties per pack | O/No | | O/No |
| Red | 488-435R | White | 488-435W |
| Black | 488-435BK | Silver Grey | 488-435SG |
| Purple | 488-435P | Blue | 488-435BL |
| Fluorescent Green | 488-435G | Fluorescent Pink | 488-435PK |
| Maroon | 488-435M | Clear | 488-435CL |
| Light Blue | 488-435LB | Lavender | 488-435LV |
| Baby Blue | 488-435BB | Baby Pink | 488-435BP |
| Fluorescent Orange | 488-435O | Fluorescent Yellow | 488-435Y |

Multiple Purchase Discounts Available

Spectrum Elasto-Ties Starter Assortments

Latex
FREE

We are able to offer two starter assortments of our coloured elastics, each containing different quantities of elastics, and supplied with fine-tipped mosquito forceps, patient colour selectors, and supplied in a handy air-tight storage box.

Both kits are supplied at a substantially reduced price than the sum of their individual components.

Mini Starter Assortment

Includes:

20 Sticks of each colour (3200 ties), 1 Fine-tipped Mosquito Forceps, 2 Patient colour selectors, 1 Air-tight storage box

O/No **488-400**



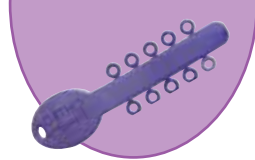
Maxi Starter Assortment

Includes:

40 Sticks of each colour (6400 ties), 2 Fine-tipped Mosquito Forceps, 2 Patient colour selectors, 1 Air-tight storage box

O/No **488-401**





Elast-O-Loop II Ligating Modules

Latex
FREE

- The best range of colours
- Unrivalled elasticity

Elastomeric modules offering new levels of elasticity and strength.

Classified as highly elastic, they are ideal for 'figure of 8' type ligating.

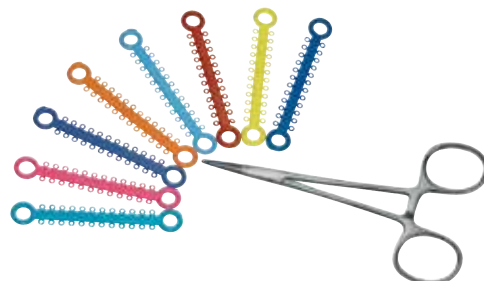
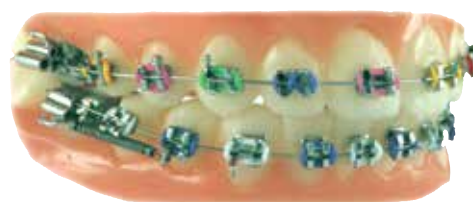
Available in one size .115"/2.92mm, they are suitable for narrow, medium, or wide brackets. Elast-o-loop II come supplied on convenient, easy to use dispenser sticks, for fast efficient application. They are now available in individual patient sticks, to help prevent cross contamination.

Give your patients the colours they want!

1008 ties per pack

| | | | |
|--------------|-------------------|-------------|------------------|
| Asst Colours | 466-435 | Grey | 466-425 |
| Bottle Green | 466-435BG | Ivory | 466-445I |
| Red | 466-435R | Blue | 466-435BL |
| White | 466-435W | Neon Green | 466-435G |
| Purple | 466-435P | Black | 466-435BK |
| Pink | 466-435PK | Silver Grey | 466-435SG |
| Orange | 466-435OR | Yellow | 466-435Y |
| Light Blue | 466-435LB | Magenta | 466-435M |
| Lavender | 466-435LV | Clear | 466-415 |
| Baby Pink | 466-435BP | Baby Blue | 466-435BB |
| Pearl | 466-435PRL | Smoke Grey | 466-435SM |
| Turquoise | 466-435TQ | Holly Green | 466-435HG |
| Gold | 466-465 | | |

Multiple Purchase Discounts Available

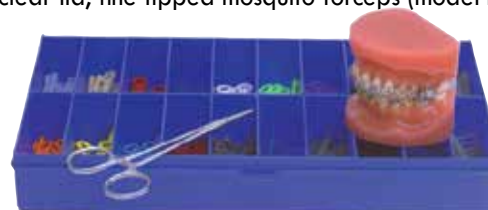


Elastomeric Assortment Kit

The Ideal way to store and organise elastomeric products.

Kit Includes:

2,160 x assorted colour ligatures, 80 x posterior separators, 96 x assorted Quick-Fix preformed modules, dispenser box with clear lid, fine tipped mosquito forceps (model not included)



O/No
466-400

Brit-Ties - Ligating Modules on Canes

Latex
FREE

Brit-Ties are manufactured from superior medical grade elastomeric tubing.

These smooth, precision cut ligatures are strong and have an excellent elastic memory without being "bulky".

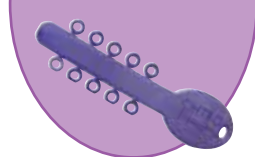
They are easy to ligate and hold the archwire firmly in the bracket. Universal .115/2.92mm Size. Brit-Ties are available in grey, clear, and tooth coloured material, as well as a wide selection of vivid colours, which will enable your patients to choose their own colours - perhaps even in the colours of their favourite football team!

1000 Ligatures per pack

| | | | |
|----------------|-----------------|------------|-----------------|
| Clear | 3077-115 | Pink | 3077-186 |
| Grey | 3077-116 | Neon Green | 3077-187 |
| Tooth Coloured | 3077-117 | Purple | 3077-188 |
| Asst Colours | 3077-181 | Light Blue | 3077-189 |
| Red | 3077-182 | Magenta | 3077-190 |
| White | 3077-183 | Blue | 3077-191 |
| Orange | 3077-184 | Yellow | 3077-192 |
| Black | 3077-185 | | |

Multiple Purchase Discounts Available





Dura-Chain Highly Elastic Chain

Latex
FREE

Because of its unique elastic properties, Dura-Chain has the ability to 'stay the pace' up to three times longer than other elastic chains, and remain continuously active in the mouth, providing faster, more efficient tooth movement.

Available in three different link lengths, clear only.

Dura-Chain is clinically proven to last longer than other chains!



| 4 metre spool | Label Colour | O/No |
|---------------|--------------|-----------------|
| Close Link | Blue | 3002-849 |
| Medium Link | Yellow | 3004-049 |
| Wide Link | Red | 3005-149 |

Multiple Purchase Discounts Available

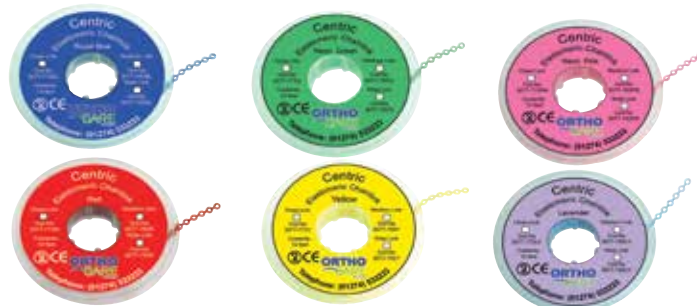
Centric Elastomeric Power Chain

Latex
FREE

Unbeatable prices giving outstanding value.

Chain elastic in nine vibrant colours as well as grey, clear and toothcoloured.

Extremely economical.



| 15ft per spool | Close Link | Medium Link | Wide Link |
|----------------|-------------------|-------------------|-------------------|
| Blue | 3077-772BL | 3077-760BL | 3077-782BL |
| Green | 3077-772G | 3077-760G | 3077-782G |
| Lavender | 3077-772LV | 3077-760LV | 3077-782LV |
| Purple | 3077-772P | 3077-760P | 3077-782P |
| Pink | 3077-772PK | 3077-760PK | 3077-782PK |
| Red | 3077-772R | 3077-760R | 3077-782R |
| Yellow | 3077-772Y | 3077-760Y | 3077-782Y |
| Silver | 3077-772SG | 3077-760SG | 3077-782SG |
| Baby Blue | 3077-772BB | 3077-760BB | 3077-782BB |
| Baby Pink | 3077-772BP | 3077-760BP | 3077-782BP |
| Grey | 3077-762 | 3077-760 | 3077-761 |
| Tooth Coloured | 3077-772 | 3077-770 | 3077-771 |
| Clear | 3077-772CL | 3077-760CL | 3077-782CL |

Multiple Purchase Discounts Available

Power Chain Dispenser

Designed to hold Centric Power Chain or Dura-Chain.

Allows the user to dispense only the desired amount of chain at a time.

Spool dispenser/organiser holds up to 6 spools.

FREE upon request with purchase of any 6 spools of Centric Power Chain or any 3 spools of Dura-Chain.

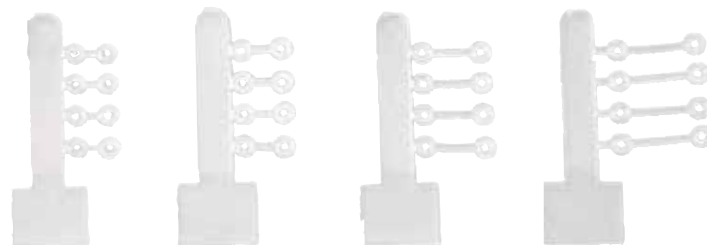


O/No **DURA-DISP**

'Quick-Fix' Preformed Modules

Latex
FREE

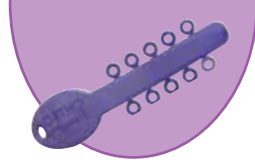
Ideal for closing diastemas, de-rotating and general space closure.



Assorted sizes 100 per pack clear only

O/No
466-410

| Q1 | Q2 | Q3 | Q4 |
|----------------|----------------|----------------|----------------|
| 4.3mm | 6.8mm | 8.5mm | 11.5mm |
| 466-411 | 466-412 | 466-413 | 466-414 |



Intra-Oral Latex Elastics

Pure Surgical Elastics.

Eliminate the time and effort expended in the office in repacking bulk-packed elastics.

Each bag is coded with a flag and numbered for easy identification.

Available in
Dispenser box of 10,000 (100 packs of 100)
or prepack of 2000 (20 packs of 100)

Dispenser box includes 100 free elastic applicators (see below).



Boxes of 100 packets (10,000)

| 2½ oz 70gm | Flag | O/No |
|-------------|-----------|-----------------|
| 3/16" 4.8mm | Ireland | 3167-201 |
| 1/4" 6.4mm | USA | 3167-202 |
| 5/16" 7.9mm | S Africa | 3167-203 |
| 3/8" 9.5mm | Canada | 3167-204 |
| 4½ oz 126gm | Flag | |
| 3/16" 4.8mm | Brazil | 3167-401 |
| 1/4" 6.4mm | India | 3167-402 |
| 5/16" 7.9mm | UK | 3167-403 |
| 3/8" 9.5mm | Pakistan | 3167-404 |
| 6 oz 168gm | Flag | |
| 3/16" 4.8mm | Australia | 3167-601 |
| 1/4" 6.4mm | Mexico | 3167-602 |
| 5/16" 7.9mm | Japan | 3167-603 |
| 3/8" 9.5mm | Egypt | 3167-604 |

Prepacks of 20 packets (2000)

| 2½ oz 70gm | Flag | |
|-------------|-----------|-----------------|
| 3/16" 4.8mm | Ireland | 3267-201 |
| 1/4" 6.4mm | USA | 3267-202 |
| 5/16" 7.9mm | S Africa | 3267-203 |
| 3/8" 9.5mm | Canada | 3267-204 |
| 4½ oz 126gm | Flag | |
| 3/16" 4.8mm | Brazil | 3267-401 |
| 1/4" 6.4mm | India | 3267-402 |
| 5/16" 7.9mm | UK | 3267-403 |
| 3/8" 9.5mm | Pakistan | 3267-404 |
| 6 oz 168gm | Flag | |
| 3/16" 4.8mm | Australia | 3267-601 |
| 1/4" 6.4mm | Mexico | 3267-602 |
| 5/16" 7.9mm | Japan | 3267-603 |

NOTE Forces are based on 3 x slack diameter. Slack diameters:-

| | | | |
|-------|-------|-------|-------|
| | | | |
| 3/16" | 1/4" | 5/16" | 3/8" |
| 4.8mm | 6.4mm | 7.9mm | 9.5mm |

Latex Free Intra-Oral Elastics

Latex
FREE



Available in 4 1/2oz (126g) medium force.
10 bags of 100 per pack.

| Size | Bag Colour | O/No |
|-------------|------------|-----------------|
| 1/4" 6.4mm | Red | 3367-402 |
| 5/16" 7.9mm | Blue | 3367-403 |
| 3/8" 9.5mm | Orange | 3367-404 |

Black Intra-Oral Elastics

Ideal for lingual patients as the black colour is much more visible and easier to locate in the lingual area of the mouth.



5000 (50 bags of 100)

1 size: 5/16"(7.9mm)

Medium Force (4 1/2 oz)

O/No **3267-605**

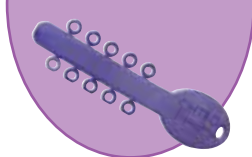
Patient Elastic Applicators

Designed to assist the placing and removal of elastics, they prevent slippage from wet fingers, something your patients will appreciate!



100 per pack
O/No **3167-APP**

FREE
with every box of
intra-oral elastics
upon request



Clear Archwire Sleeve

This Clear Archwire Sleeve helps to create a complete aesthetic look, while preventing irritation to soft tissue. It may also be used to help avoid fracturing of thin wires. Each spool is 10 feet /305cm of sleeving.



Latex
FREE

10 ft /305cm per spool
.018" / .45mm (inside diameter)
.027" / .68mm (inside diameter)

O/No
3077-888
3077-887

Clear Hollow Tubing

Easier to tie, and less prone to slip. Excellent elasticity.



Latex
FREE

25 ft /762cm per spool
.025" / .64mm
.030" / .75mm

O/No
3077-425
3077-430

Slipless Thread

- Fine abrasive surface prevents slipping even when wet. Easy to tie
- Unmatched strength and rebound. Ideal for de-rotating/space closing



Latex
FREE

| | | |
|----------------------|-------------|-----------------|
| 25ft/762cm per spool | Size | O/No |
| Clear | .025"/.64mm | 3077-440 |
| Grey | .025"/.64mm | 3077-441 |
| Clear | .030"/.75mm | 3077-442 |
| Grey | .030"/.75mm | 3077-443 |

Rotation Wedge Modules

An elastic module providing accurate, predictable rotational force, simply snaps over twin bracket tie-wings. Archwire is ligated to opposing tie-wings, allowing wedge to act as a fulcrum between archwire and bracket.



Latex
FREE

| | |
|--------------|----------------|
| 100 per pack | O/No |
| Clear | 466-409 |
| Grey | 577-303 |

Blue Separating Modules



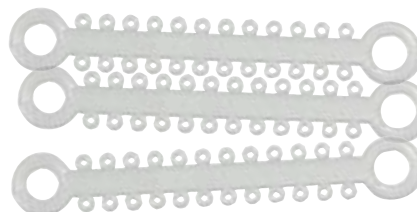
Highly elastic posterior separators provide a gentle continuous force creating interproximal space prior to banding.

Latex
FREE

| | |
|---------------------|----------------|
| Starter Pack of 160 | O/No |
| Bulk Pack of 960 | 466-451 |
| | 466-455 |

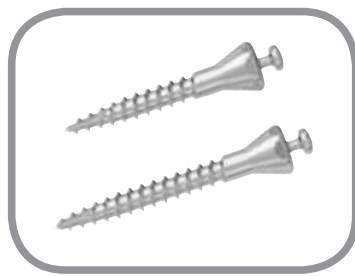
Anterior Separating Modules

Clear separators for use prior to air rotor stripping.

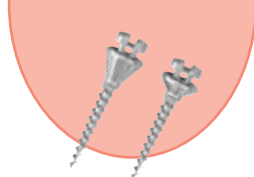


Latex
FREE

| | |
|--------------|-----------------|
| 144 per pack | O/No |
| | 4108-801 |



Anchorage, Implants and Extra-Oral Products



Spider Screw® Temporary Anchorage Device System

The Spider Screw's geometry is a result of careful design in every single detail. In fact, the Spider Screw has obtained two international patents due to its innovative characteristics: the simultaneous presence of the external and internal rectangular slots and round internal slots.

The Spider Screw has been developed to offer a number of versatile anchorage options capable of immediate loading. Immediate loading is possible because the Spider Screw is a non-osteointegrable implant, and consequently force can be applied immediately after placement. The applied force can range from 50 to 300 grams, depending on screw choice, bone quality, and the desired orthodontic movement.

The Spider Screw's design is extremely versatile, due to its small dimensions and unique design. It is easily placed in either the maxilla or mandible, even where access is limited and bone quality less than ideal. Placement is simplified by the self-drilling feature found in the K1 and K2 Spider Screw systems.

The Spider Screw is an anchorage device that can be used during every phase of orthodontic treatment, and is suitable for symmetric and asymmetric anchorage. The Spider Screw assists in the success of orthodontic treatment, both in adults and adolescents, by reducing treatment times without patient compliance.

The Spider Screw is supplied clean and sterile inside a sealed polypropylene bottle. Included in the pack are three removable stickers containing important information (device name, reference code, lot number etc.) which can be applied to the patient's card for traceability.



Orthodontic Head

The orthodontic head was designed to facilitate appliance (wires, springs etc) placement. There is a bracket-like head, featuring two intersecting .022" slots.



The under tie-wing area can also function as another .022" x .025" slot, and features two intersecting slots of .027" in diameter, with chamfered inlets to simplify insertion of wires or ligatures.

Infrabony Portion

The Spider Screw's thread shape has an asymmetrical profile, making it easy to place, while ensuring maximum stability and avoiding bone stress. Spider Screw K1 Ø1.5mm, and Spider Screw K2 Ø1.9mm, tapered thread, are self-drilling and self-tapping, which makes pre-drilling before insertion unnecessary. This makes the Spider Screw K1 and Spider Screw K2 easy to place, while reducing the risk of root damage.

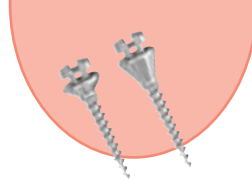


Transmucosal Portion

The length of the transmucosal portion is variable and allows for optimal adaptation to different intraoral mucosa thicknesses during bio-maintenance. Short for areas of thin attached gingiva. Long for areas of thick or movable tissues. The transmucosal portion is polished with a special treatment to help avoid soft tissue irritation and make cleaning easier to accomplish.

Spider Screw C1 Ø1.5mm requires pre-drilling, and is used in areas that have poor bone quality or greater retention requirements.





Spider Screw®

Indications

Spider Screw Anchorage System (SSAS) allows sagittal and vertical movement of all teeth (intrusion, extrusion, distalization and mesialization) and can be used for treating the following:

- Class I, Class II, Class III malocclusion treatment
- Anchorage Recovery
- Anchorage Reinforcement
- Asymmetrical case management
- Uprighting of upper and lower molars
- Correction of over erupted teeth (molar, premolar, incisors)
- Deep bite and open bite conditions
- Preprosthetic Orthodontic Treatment
- Borderline cases
- Orthodontic treatment without patient co-operation (MBGM system)

Insertion Sites

MAXILLA

Edentulous ridges

Palate

Tuberosity

Interadicular areas

Infrazygomatic crest

MANDIBULAR

Edentulous ridges

Retromolar region

Mandibular ramus

Interadicular areas

Synfisis

General Information

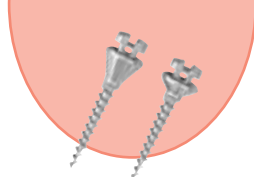
The placement of Spider Screws is a procedure requiring specific knowledge of anatomy and technique. It is absolutely necessary that it is carried out by specifically trained doctors. It is important to know that improper patient selection and/or incorrect technique can cause placement failure and/or loss of supporting bone.

An effective and complete screening of the patient must be performed and each case carefully evaluated. A very thorough examination is needed, as well as anatomical reference for the evaluation of bone quantity and quality using radiographic research (Long Cone Endoral Radiograph, Orthopantograph, Teleradiography, and Computerised Tomography).

Carefully read the instructions for use inside the package before the Spider Screw placement.

The Spider Screw is for single use only and should not be reused. Use only the instruments mentioned in this catalogue, making sure that all the instruments are sterilized and efficient. It is suggested to disinfect the insertion area and give local anaesthesia as needed.

It is very important that the clinician attends a training course for a complete overview of all the possible applications, as this catalogue shows only a few.



Spider K1 - K2 Placement

If a Spider Screw is to be inserted in an edentulous area where there is bone availability, references from a panoramic radiograph can be sufficient.

1. In areas close to delicate anatomical structures, such as interradicular spaces, a long cone radiograph is recommended.
 2. A surgical splint can be made with orthodontic wire, fixing it to the teeth with acrylic or thermoplastic resin. The orthodontic wire is inserted in the acrylic resin and is appropriately bent so that its tip corresponds to the point of insertion of the Spider Screw.
 3. Use a periapical radiograph (by using the long-cone parallel technique) to verify the correct placement of the orthodontic wire.
 4. The insertion site can be marked with a pressure point or methylene blue dot on the soft tissue. In mobile mucosa it is recommended to leave the surgical guide in place during the drilling phase and/or the screw insertion.
 5. After site disinfection (chlorhexidine) insert the Spider K1 or K2 using the manual pick-up driver 7DSX-1690S and 7DSP-5052S. It is also possible to use the contra-angle pick-up driver 7DPQ-2820 at low speed (25/30 rpm). In order to avoid excessive torque stress during insertion, (which could cause bone compression and consequent recession or cause the screw to break) it is recommended to use a technique of alternating between screwing and unscrewing to gradually ease the screw into position.
- Final placement is achieved by using the handle driver 7DSQ-2824 to complete the insertion as this provides the most controlled tactile method.
6. In the case of very compact bone use a spiral drill (7FSC-1108 for K1 or 7FSC-1309 for K2) to make a pilot hole which makes screw insertion easy to perform.



Spider Pin - C1 Placement

Follow points 1 to 4 as above.

5a. After site disinfection (chlorhexidine) the spiral drill is used to perforate the soft tissue and cortical bone (no incision needed). Cold irrigation is used during the drilling procedure (5°C/41°F). Use the 0.9 mm drill for the PIN, and 1.2 mm drill for the C1 Spider Screws.

6a. You can choose between two options: manual or mechanical insertion. For manual insertion use 7DSX-1690S and 7DSP-2352S for PIN, 7DSX-1690S and 7DSP-5052S for C1 Spider Screws. For mechanical insertion use the contra angle pick-up driver 7DPQ-2322 for PIN, and 7DPQ-2820 for C1 Spider Screws mounted on a low speed contra-angle handpiece (25/30 rpm).

Final placement is achieved by using the handle driver to complete the insertion as this provides the most controlled tactile method.

Post Application Patient Instruction

Application of chlorhexidine rinse 2 – 3 times per day for the first 7 days. Perform normal hygiene procedures. The patient should brush the screw normally as a tooth.

Spider Screw Removal

To remove the Spider Screw, it is simply unscrewed with the appropriate screwdriver. For anterior and lateral areas is advisable to use the handle driver. While for posterior areas is advisable to unscrew with contra angle pick-up driver. This can be accomplished with or without anesthesia. If the Spider Screw does not unscrew easily it is recommended to use a technique of alternating between unscrewing and screwing. Healing takes place in a few days.

Spider Self-Ligating

K1 Ø1.5mm



Conical Thread (Self-Tapping/Self Drilling)

Available in 6.5, 8 and 10mm lengths.

The Spider Screw Self-Ligating TAD - K1 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.1mm drill provided to penetrate the cortical plate. During insertion of the Spider K1 do not exceed 20 Ncm.

| | |
|---------------|------------------|
| | O/No |
| Ø1.5 x 6.5mm | 7SXL-1506 |
| Ø1.5 x 8.0mm | 7SXL-1508 |
| Ø1.5 x 10.0mm | 7SXL-1510 |



Spider Self-Ligating

K2 Ø1.9mm



Conical Thread (Self-Tapping/Self Drilling)

Available in 6, 7, 9 and 11mm lengths.

The Spider Screw Self-Ligating TAD - K2 is self-drilling and self-tapping. Due to the design of the conical thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.3mm drill provided to penetrate the cortical plate. During insertion of the Spider K2 do not exceed 30 Ncm.

| | |
|---------------|------------------|
| | O/No |
| Ø1.9 x 6.0mm | 7SXL-1906 |
| Ø1.9 x 7.0mm | 7SXL-1907 |
| Ø1.9 x 9.0mm | 7SXL-1909 |
| Ø1.9 x 11.0mm | 7SXL-1911 |



Spider Screw®

Self-Ligating K1, K2 Plus Starter Kit

Entire Kit can be sterilised

- Autoclavable up to 273°F/134°C
- Heat sterilisable up to 356°F/180°C
- Chemiclavable up to 297°F/132°C

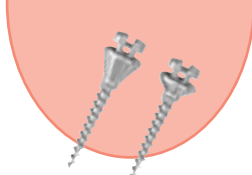
O/No **7CSS-6008**

Kit Organiser contains:

| | |
|---------------------------------------|------------------------|
| 1 x Ø1.1mm x 8.0mm Drill K1 | O/No 7FSC-1108 |
| 1 x Ø1.3mm x 9.0mm Drill K2 | O/No 7FSC-1309 |
| 1 x Contra Angle Pick-up Driver Short | O/No 7DPQ-3420 |
| 1 x Contra Angle Pick-up Driver Long | O/No 7DPQ-3425 |
| 1 x Contra Angle Driver TAD Key | O/No 7DLM-3134 |
| 1 x Self-Ligating TAD Key | O/No 7DXL-2820 |
| 1 x Handle Square Driver | O/No 7DSQ-3424 |
| 1 x Pick-up Driver Shaft | O/No 7DSP-5652S |
| 1 x Screw Driver Body | O/No 7DSX-1690S |



Anchorage, Implants and Extra-Oral Products



Spider

K1 Ø1.5mm



Tapered Thread (Self-drilling/Self-tapping)



Available in 6.5, 8 and 10mm lengths.

The Spider Screw - K1 is self-drilling, due to the design of the tapered thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.1mm drill provided to penetrate the cortical plate. Available in the following versions:

LONG NECK - elongated neck height (2mm) for areas of thick tissue (Posterior and lateral areas).

SHORT NECK - standard neck height (1mm) for areas of thin tissue (Anterior and lateral areas).

| | |
|-------------------|------------------|
| Long Neck - 2.0mm | O/No |
| Ø 1.5 x 6.5mm | 7SCL-1506 |
| Ø 1.5 x 8.0mm | 7SCL-1508 |
| Ø 1.5 x 10mm | 7SCL-1510 |

| | |
|--------------------|------------------|
| Short Neck - 1.0mm | |
| Ø 1.5 x 6.5mm | 7SCR-1506 |
| Ø 1.5 x 8.0mm | 7SCR-1508 |
| Ø 1.5 x 10mm | 7SCR-1510 |

Multiple Purchase Discounts Available

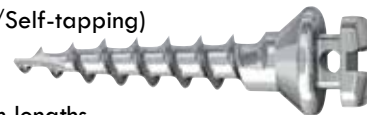
Screws sold individually

Spider

K2 Ø1.9mm



Tapered Thread (Self-drilling/Self-tapping)



Available in 6, 7, 9 and 11 mm lengths.

The Spider Screw - K2 is self-drilling, due to the design of the tapered thread, drilling is eliminated in most areas of the mouth. In areas of high bone density, it may be necessary to utilize the 1.3mm drill provided to penetrate the cortical plate. The 6mm lengths screw can be placed in the palate or in areas where the bone thickness is reduced. Available in the following versions:

LONG NECK - elongated neck height (2 mm) for areas of thick tissue (Posterior and lateral areas).

SHORT NECK - standard neck height (1 mm) for areas of thin tissue (Anterior and lateral areas).

| | |
|-------------------|------------------|
| Long Neck - 2.0mm | O/No |
| Ø 1.9 x 6.0mm | 7SCL-1906 |
| Ø 1.9 x 7.0mm | 7SCL-1907 |
| Ø 1.9 x 9.0mm | 7SCL-1909 |
| Ø 1.9 x 11.0mm | 7SCL-1911 |

| | |
|--------------------|------------------|
| Short Neck - 1.0mm | |
| Ø 1.9 x 6.0mm | 7SCR-1906 |
| Ø 1.9 x 7.0mm | 7SCR-1907 |
| Ø 1.9 x 9.0mm | 7SCR-1909 |
| Ø 1.9 x 11.0mm | 7SCR-1911 |

Multiple Purchase Discounts Available

Screws sold individually

Spider K2 Ø2mm Regular Plus

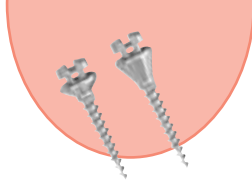
Tapered Thread (self-drilling/self-tapping)

Spider Regular Plus - Allows further possibilities of application related to normal K2 Spider Screw. Besides providing anchorage, it can be inserted vertically in edentulous areas to support an abutment for temporary prosthesis. The acrylic resin abutment is mouldable and it can be fixed to the head of this screw by a micro-screw. It is possible, after sand-blasting, to bond a bracket to the abutment.

No need for further instruments: the head dimension and geometry of this screw are the same as K2 screw.

| | |
|---------------------------|------------------|
| | O/No |
| Regular Plus 2.0 x 7.0mm | 7SSP-2007 |
| Regular Plus 2.0 x 9.0mm | 7SSP-2009 |
| Regular Plus 2.0 x 11.0mm | 7SSP-2011 |





Spider

C1 Ø1.5mm



Cylindrical Thread (Pre-drilling/Self-tapping)



Available in 6.5, 8 and 10mm lengths.

The Spider Screw - C1 is self-tapping and requires pre-drilling with a drill of diameter 1.2mm. Available in the following versions:

LONG NECK - elongated neck height (2mm) for areas of thick tissue (Posterior and lateral areas).

SHORT NECK - standard neck height (1mm) for areas of thin tissue (Anterior and lateral areas).

Long Neck - 2.0mm

Ø 1.5 x 6.5mm

Ø 1.5 x 8.0mm

Ø 1.5 x 10.0mm

O/No

7SLP-1506

7SLP-1508

7SLP-1510

Standard Neck - 1.0mm

Ø 1.5 x 6.5mm

Ø 1.5 x 8.0mm

Ø 1.5 x 10.0mm

7SSM-1506

7SSM-1508

7SSM-1510

Multiple Purchase Discounts Available

Screws sold individually

Spider Screw® C1, K1, K2 Starter Kit

Entire Kit can be sterilised

- Autoclavable up to 273°F/134°C
- Heat sterilisable up to 356°F/180°C
- Chemoclavable up to 297°F/132°C

O/No **7CSS-4009**

Screws not included with kit. Screws available individually.

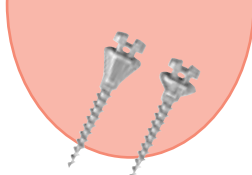


Kit Organiser contains:

| | |
|---|------------------------|
| 1 x 1.2mm x 10.0mm Drill C1 | O/No 7FSC-1210 |
| 1 x 1.1mm x 8.0mm Drill K1 | O/No 7FSC-1108 |
| 1 x 1.3mm x 9.0mm Drill K2 | O/No 7FSC-1309 |
| 1 x Contra Angle Pick-Up Driver | O/No 7DPQ-2820 |
| 1 x Contra Angle Pick-Up Driver Long | O/No 7DPQ-2825 |
| 1 x Contra Angle Cross Driver | O/No 7DPX-2830 |
| 1 x Handle Driver Short | O/No 7DSQ-2824 |
| 1 x Pick-Up Handle Driver | O/No 7DPH-2824 |
| 1 x Cross Driver Shaft for 7DSX-1690S | O/No 7DSX-2852S |
| 1 x Pick-Up Driver Shaft for 7DSX-1690S | O/No 7DSP-5052S |
| 1 x Screw Driver Body | O/No 7DSX-1690S |



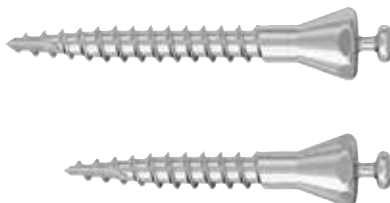
Anchorage, Implants and Extra-Oral Products



Spider Pin™ Ø1.3mm

Cylindrical - Conical thread (Self-Tapping)

Available in 8 and 10mm lengths.



Long Neck - 2.0mm

Ø 1.3 x 8.0mm

Ø 1.3 x 10.0mm

O/No

7SCL-1308

7SCL-1310

Multiple Purchase Discounts Available

Screws sold individually

Spider PIN is a simple design self-tapping screw and requires pre-drilling. It is ideal for areas where a reduced size head is required (i.e. narrow interproximal spaces). The Spider PIN head is rounded to increase patient comfort and allow for better cleaning.

- Ideal for narrow interproximal spaces
- Simple head, perfect for NiTi closed coil spring attachments or elastic chains
- Requires no patient cooperation and reduces treatment time
- Smooth, rounded design for patient comfort

Spider Pin™ Starter Kit

Entire Kit can be sterilised

- Autoclavable up to 273°F/134°C
- Heat sterilisable up to 356°F/180°C
- Chemiclavable up to 297°F/132°C

O/No **7CSS-3006**

Kit Organiser contains:

1 x 0.9mm x 10.0mm Drill Pin

1 x Contra Angle Pick-Up Driver

1 x Handle Driver Short

1 x Pick-Up Driver Shaft for 7DSX-1690S/7DST-1600

1 x Screw Driver Body

O/No **7FSC-0910**

O/No **7DPQ-2322**

O/No **7DSQ-2324**

O/No **7DSP-2352S**

O/No **7DSX-1690S**



Additional Items

Spider Abutment **O/No 7PMA-5008**

Handle Driver for Abutment **7DSE-2410**

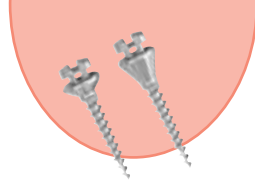
Screwdriver Body **7DSX-1690S**

Torque Driver **7DST-1600**



- Torque driver to control insertion force
- Torque driver has a range of 15N/cm: from 5 to 20 Ncm
- Interchangeable shafts for all types of Spider Screw
- Sterilisable - see instructions for details





Note: Pickup Driver sold separately. Sterilisable - see instructions for details



TAD Nickel Titanium Coil Springs

Designed for use with miniscrew implants
Available in 4 sizes. Available in packs of 10.



| Size | Length | Maximum Extension | O/No |
|-------------|--------|-------------------|--|
| Extra Short | 11mm | 17mm = 200g | 410-411  |
| Short | 13mm | 22mm = 200g | 410-413  |
| Medium | 15mm | 31mm = 200g | 410-415  |
| Long | 17mm | 41mm = 200g | 410-417  |

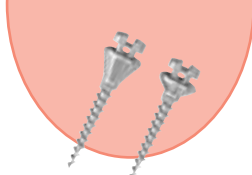


Consultation Models

Ideal for practising placing implant screws, you can mask out the roots.
Great for bonding brackets to use as a clinical aid.

O/No **8002-113**

Anchorage, Implants and Extra-Oral Products



Nitom²™ Safety Locking Facebow

The only locking facebow available has been improved with laser welding.

Nitom² locks the facebow into buccal tubes, greatly reducing the risk of injury to patients.

- Easily locked or removed from buccal tubes
- Fits most standard* Tubes .045"(1.13mm)
- British design - Dr. Russell H. A. Samuels Consultant Orthodontist
- Standard size outerbow (can be shortened if required)

* Will not fit tubes with facebow stop.



Nitom facebows come in several inner bow sizes with two lengths of outer bow, standard and short. The catch is spring loaded and unlocked by squeezing the catch and inner bow together.

In the pictures shown at the top, one catch is unlocked, the other locked. The correct size of facebow can be chosen with the aid of the patient's upper study model for fixed appliance upper first molar bands. The inner bow can be contracted or expanded to position the ends of the inner bow next to the upper first molars. When used with a removable or functional appliance the technician can select, adjust and fit the correct size of facebow. Sold individually.

| Size | Inner Bow Size | Short Outer Bow | Standard Outer Bow |
|------|----------------|-----------------|--------------------|
| 1 | 83mm/3.27" | 1200-511 | 1200-611 |
| 2 | 90mm/3.54" | 1200-512 | 1200-612 |
| 3 | 97mm/3.81" | 1200-513 | 1200-613 |
| 4 | 104mm/4.09" | 1200-514 | 1200-614 |
| 5 | 111mm/4.37" | 1200-515 | 1200-615 |



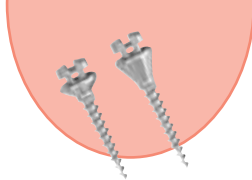
Multiple Purchase Discounts Available

Vertical Loop Facebows



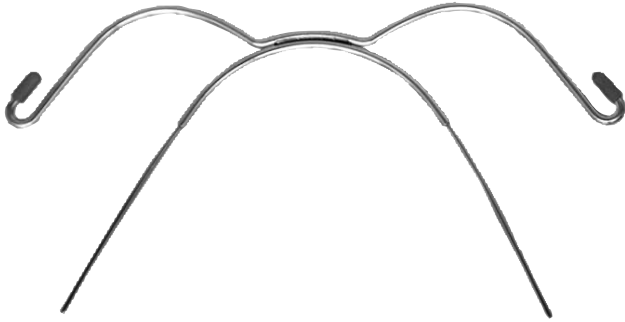
Inner bow diameter .045"/1.13mm

| Size | Inner Bow Size | Super Short Outer Bow | Short Outer Bow | Standard Outer Bow |
|------|----------------|-----------------------|-----------------|--------------------|
| 1 | 83mm/3.27" | 1200-001 | 1200-011 | 1200-031 |
| 2 | 90mm/3.54" | 1200-002 | 1200-012 | 1200-032 |
| 3 | 97mm/3.81" | 1200-003 | 1200-013 | 1200-033 |
| 4 | 104mm/4.09" | 1200-004 | 1200-014 | 1200-034 |
| 5 | 111mm/4.37" | 1200-005 | 1200-015 | 1200-035 |



Standard Plain Facebows

Ideal for the Orthodontist who prefers to bend his own U-Loops.
Sold individually.

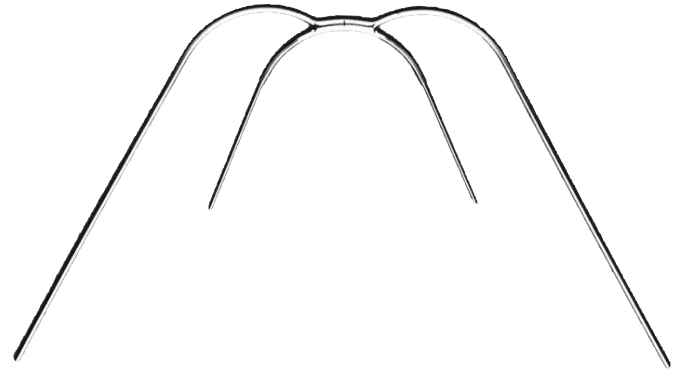


| Inner Bow dia | Super Short | Short | Standard |
|---------------|-----------------|-----------------|-----------------|
| .045"/1.13mm | Outer Bow | Outer Bow | Outer Bow |
| | 1100-115 | 1100-016 | 1100-036 |

Universal Plain Facebows

Reduce your inventory to one facebow type.
Just cut and bend as required.

Inner Bow Size .045" (1.13mm). Sold individually.



O/No **1100-176**

Please note: we strongly recommend all facebows be used with a **safety device headgear**.

Interlandi Headgear

Interlandi Headgear permits variable pull with simultaneous traction on maxillary and mandibular jaw.
Sold individually in dark blue only.



O/No **1000-014N**

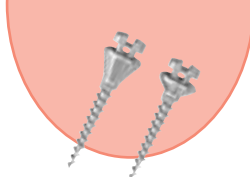
Adjustable Reverse Pull Face Mask

This mask is a universal reverse pull face mask, which is fully adjustable to fit all patients. Both the forehead and chin cup are properly padded for increased patient comfort. Hooks to engage the elastics are adjustable horizontally and vertically to the teeth, according to the level of the occlusal plane.

Large Size. Sold individually.



O/No **1000-RP1**



High-Pull and Cervical 'Snap-Free' Headgear

- Fast and simple to fit
- Available in navy and multi-coloured

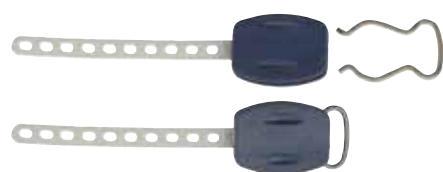
Avoid the risk of 'slingshot' action with conventional facebows. These safety headgear feature a 'snap-free' spring traction release system, and are made from a practical washable denim material. 'Snap-free' release modules available in light/medium/heavy forces.

All multi-coloured headgears are sold in bright colour assortments of red, yellow, green, blue, pink, black and orange. Colours supplied may vary from images.



| | Coloured | Blue Denim |
|-----------------------------------|----------------|-----------------|
| | O/No | O/No |
| Complete Units | | |
| High Pull Cap and Light Modules | 830-122 | 830-112L |
| High Pull Cap and Medium Modules | 830-132 | 830-112M |
| High Pull Cap and Heavy Modules | 830-142 | 830-112H |
| Cervical Strap and Light Modules | 830-121 | 830-111L |
| Cervical Strap and Medium Modules | 830-131 | 830-111M |
| Cervical Strap and Heavy Modules | 830-141 | 830-111H |
| Individual Components | | |
| Light Modules 350-400gm | 10 /pack | 830-101 |
| Medium Modules 550-600gm | 10 /pack | 830-102 |
| Heavy Modules 750-800gm | 10 /pack | 830-103 |
| High Pull Caps Multi-coloured | Each | 830-152 |
| High Pull Caps Navy | Each | 830-112 |
| Cervical Straps Multi-coloured | Each | 830-151 |
| Cervical Straps Navy | Each | 830-111 |

Multiple Purchase Discounts Available



Longer Neck Straps

On a few occasions you may find you are experiencing problems with your neckstraps being too short. After one of our customers brought this to our attention, we approached the manufacturer, and we are now able to offer slightly longer neckstraps, for the occasion that you need them.

Sold individually.

| | O/No |
|------------|----------------|
| Long | 830-153 |
| Extra Long | 830-154 |





Wax

Products



BraceGard® Silicone Brace Wax

Medical grade silicone material which is free from taste or smell for smoothing over orthodontic brackets and wires to form a longer lasting smooth surface, providing relief for brace wearers.



Includes a handy mirror in the lid.

The strips of silicone can be moulded across the entire labial area to form a protective cushion for wind playing musicians.

It's Hip to be Square!

Now also available in 12 easy to use pre-measured squares - less patient handling. Both the original strips and the squares come in boxes of 80 patient packs per box.



80 patient packs per box

Original Mini-Pack 3 strips silicone

Mini-Pack 12 silicone squares

Multiple Purchase Discounts Available

O/No

4000-021

4000-021S

BraceRelief™ Analgesic and Antiseptic Gel

Used for healing and soothing of pain and sores caused by braces. Developed in conjunction with leading orthodontists.

Packaged in a convenient and compact 3g tube, this unique formulation contains:

9% benzocaine - anaesthetic for quick pain relief

Phenol - antiseptic kills germs and promotes healing

Myrrh - relieves apthous ulcers

Clove oils and glycerin - soft tissue soothing agents

Methyl salicylate - counter irritant and promotes soft-tissue toughening



Patient applies a small amount of gel onto fingertip and massages around the area of irritation.

BraceRelief Gel™ is also an innovative dual use product:



For use in separator application



Aligner/Retainer Fitting

O/No

Reception display dispenser box of 144 x 3g tubes

4000-023

Multiple Purchase Discounts Available

BraceRelief™

Pocket Kit - Wax and Gel for Fast Brace Relief on the Go!

The BraceRelief™ Pocket Kit provides patients with fast, effective relief from the irritation and discomfort of new braces, both fixed and removable.

Kit contains BraceRelief™ Gel for fast pain relief and soothing of mouth sores and ulcers, and BraceGard® silicone brace wax which forms a longer lasting protective surface over brackets and wires that cause irritation.

Packaged in a convenient plastic organiser with mirror.

Each Patient Pocket Kit Contains: 3g BraceRelief™ Gel

4 strips of BraceGard® silicone brace wax

O/No

1 box of 36 pocket kits **4000-022**

Multiple Purchase Discounts Available





Brace Relief Wax

Ideal for patient emergency use away from the practice should the appliance irritate the mouth. Softens quickly with warmth of fingers, easily applied and moulded to site of irritation for temporary relief.

Five strips per pack.



O/No

5 strips per pack (100 patient packs/box) **860-111B**
Multiple Purchase Discounts Available

Brace Relief Wax in Scented Boxes

Is your wax missing something? We are now able to offer medical grade patient wax in three different scented boxes: Cherry, Bubblegum and Mint. Ideal for temporary relief from appliance irritation. Five strips per pack.



5 strips per pack (100 patient packs/box) O/No

Mint Scented

860-111MM

Bubblegum Scented

860-111PBG

Cherry Scented

860-111RWC

Multiple Purchase Discounts Available

Did you know?

We have our own in-house printing facility for printing on retainer cases, wax boxes (from the 860- series above) and deluxe homecare hard case boxes.

Should you want to promote your practice, we are able to print your logo or details in either 1 or 2 colours, for a minimal charge, and a minimum order quantity of 200 wax or retainer boxes, or 100 Homecare kit boxes.



Please contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk



Sheet Modelling Wax - Pink

Metro wax No 2. Sheet size approximately 180 x 1.5 x 87mm.



500g per box

O/No
4000-006

Bite Wax

Soft red bite wax, approximately 12 x 7.5 x 230mm, ideal for use with Projet Bite Recorders - see page 118.



Bite Wax 24 strips (total 450g) per box

O/No
4000-004

Ribbon Wax

Soft red ribbon wax, approximately 8 x 1.5 x 210mm.



126 strips (total 400g) per box

O/No
4000-005

White Utility Wax Strips

Ideal for extending impression tray ridges. 279.4mm (11") x 3.2mm (1/8") thick.



114 strips per box

O/No
4000-002

Coprwx Bite Wafers

Each wafer contains a thin sheet of foil to prevent distortion and teeth cutting through.

Wafers are used in orientating upper and lower models to ensure correct occlusion.



84 wafers per box

O/No
4000-001

Tooth Carding Wax

Soft orange wax sheets 187mm x 88mm x 2.5mm.



500g per box

O/No
4000-003



Patient Care



The World's No 1 Removable Brace Cleanser

Kills 99% of 7 Common Odour-Causing Bacteria*

Helps Remove Plaque and Tartar

Retainer Brite

Removable Appliance Cleanser

- Strong against stubborn stains
- Unique colour change indicator and refreshing minty flavour
- Effective for retainers, mouthguards, TMJ appliances, or nightguards
- Kills germs that cause retainer plaque
- Teenage appeal - Teenagers no longer have to buy denture cleanser



Cleans and Brightens Removable Dental Appliances

1 Box (36 tablets)

1 Case (24 Boxes)

1 Economy Case (120 Boxes)

O/No

9001-232

9001-233

9001-234

FREE Retainer Box with every box of Retainer Brite

* Independent 2009 US laboratory testing (ASTM method E1153)

Ortho Appliance Sonic Cleaner

Ideal for home use to clean orthodontic appliances, dentures, mouthguards - even jewellery!

Use with Retainer Brite to remove coffee, tea, tobacco, calcium, calculus etc

Non-electrical - supplied with 2x AA batteries, also includes 2 Retainer Brite tablets



O/No **9222-001**

Multiple Purchase Discounts Available

Retainer Brite

NEW 96 Count 3 Month Supply

A more economical way for you and your patients to buy Retainer Brite



FREE Retainer Box with every box of Retainer Brite

1 Box (96 tablets)

Multiple Purchase Discounts Available

O/No

9001-235



Deluxe Fixed Brace Home-Care Pack

It is only a small part of the overall treatment cost, but it makes a big impression on how your patients view your professional care. Start your patients off with a convenient homecare pack that will encourage them to practice good oral hygiene right from the beginning of their treatment.



Standard Pack contents:

- Interbrace brush and refills,
 - Swirl® PLUS fluoride alcohol free mouthrinse (500ml),
 - Disclosing tablets x 4, Silicone relief wax,
 - 3-minute timer, Mirror,
 - Oral hygiene brochure
- All supplied in a convenient, large, heavy duty zip bag

O/No

8000-562

Multiple Purchase Discounts Available

Fixed Brace Home-Care Pack

- Our Most Popular Pack!

An ideal selection of products to help your patients look after their new fixed brace, and also to help them maintain good oral hygiene, during orthodontic treatment.



Standard Pack contents:

- Double ended orthodontic toothbrush,
 - Travel brush, Disclosing tablets x 4,
 - Relief wax, 3-minute timer,
 - Mirror,
 - Fluoride alcohol free rinse sample, Instructions
- All supplied in a convenient, medium sized, heavy duty zip bag

Also available in a personalised hard plastic box - see page 110

O/No

8000-600

Multiple Purchase Discounts Available

Something missing?
Perfect, but don't like the artwork?
 As with all our packs, the contents can be changed as you require.
 The artwork can also be changed/personalised, if you buy 24 or more Fixed Brace Service Packs or 12 or more Deluxe Packs, at no extra charge - please ask for details.

Personalised Mirrors

Buy 24 or more fixed brace service packs, or 12 or more of our other homecare packs, and we will personalise the mirrors with your name/practice name and telephone number - Free of charge!





Orthodontic Retainer Home-Care Pack

Once patients have had their braces removed, this homecare pack contains a unique range of products to help patients clean and care for their Hawley or vacuum formed orthodontic retainers:



Standard Pack contents:

- Retainer Brite - retainer appliance cleanser (1 box 36 tablets),
- Sonic Cleaner,
- Interdenal brushes (assorted pack),
- Retainer Case, Mirror
- 'Now your teeth are straight' patient leaflet
- All supplied in a convenient, large, heavy duty zip bag
- O/No **8000-601**
- Multiple Purchase Discounts Available

Clear Aligner Home-Care Pack

This unique pack contains the essential items for patients undergoing treatment with Invisalign®, Clear-Step®, or similar clear aligners. Helps patients clean and care for their aligners as well as maintaining good oral hygiene. A great give-away to add value to your patients' treatment.



Standard Pack contents:

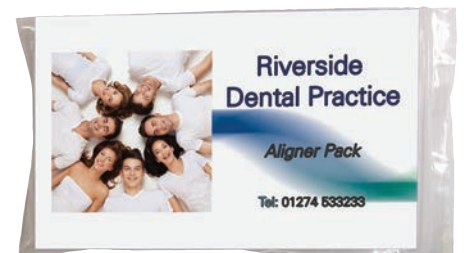
- Sonic Cleaner,
- Retainer Brite - aligner appliance cleanser (1 box 36 tablets)
- Interdenal brushes (assorted pack)
- Essix Chewies (help seat aligners correctly)
- ART (Appliance Removal Tool)
- Swirl Fluoride Mouthwash 30ml, Aligner Case, Mirror
- All supplied in a convenient, large, heavy duty zip bag
- O/No **8000-602**
- Multiple Purchase Discounts Available

Mini Aligner Home-Care Pack

This pack has been put together to help aligner patients remove their aligner clean thoroughly, and then re-seat back in mouth. Personalise the pack design to suit your practice when ordering 24 packs or more.

Pack Contains:

- 1 x Aligner Hook - Use the hook to help remove the Aligner at the back of the mouth
- 2 x Retainer Brite Tablets - Use to clean Aligner. Cover aligner with cold water and add 1 tablet. When the water turns from blue to clear (apx 10 mins) remove Aligner and rinse thoroughly with cold water.
- 2 x Aligner Chewies - Place the Chewie between upper and lower teeth and clench to seat aligner correctly and accurately.
- 1 x Storage Case - Use to store your Chewies and Aligner Hook Removal Tool
- O/No **8000-603**
- Multiple Purchase Discounts Available



Remember - all our kits can be customised to suit
Please ask for details



Swirl[®] Plus

The only daily fluoride rinse that comes with a
FREE orthodontic toothbrush...
Every Time!

Specifically designed with the orthodontic patient in mind, the new and improved formula of Swirl[®] Plus has added -

- Allantoin
- Cetylpyridinium Chloride
- Aloe Vera
- Same Great Refreshing Flavour
- Alcohol Free
- 0.05% Sodium Fluoride
- 3 Year Shelf Life
- pH approx 6.5 (almost the same as water!)

O/No **8000-314**

Multiple Purchase Discounts Available

*FREE orthodontic toothbrush
with every bottle of Swirl!
Choose either a travel brush,
V2 toothbrush or OrthoSpace
(see our brushes for details)*

SturdyFloss

Getting patients with braces to floss is often difficult. Traditional flosses are fussy and can break.

That's why there's Sturdyfloss. The secret is in the coloured flexible tip. It's sturdy, durable, and it's easy to grasp and manoeuvre.

Invented by a professional, new Sturdyfloss makes flossing easier, so patients and hygienists get the results they deserve.

Box of 100 individually wrapped strands

O/No
8000-105

Box of 20 individually wrapped strands

8000-106



1

Bend the tip and
slide under the wire

2

Pull through and
floss

3

Repeat throughout
the entire mouth



opro[®] SELF-FIT MOUTHGUARD

Founded, and still owned by, dentist Dr. Anthony Lovat BDS, OPRO manufactures Custom-Fit mouthguards for over 1000 schools and sports clubs nationwide and are the mouthguards of choice for many professional and amateur sportsmen and women across the globe. A glance at their 'official supplier status' logos below shows the number of world-renowned sports teams that trust OPRO to provide protection to their players' teeth and gums.

In addition to their pioneering work in the development of Custom-Fit Mouthguards, for which they were proud to receive the Queen's Award in 2007, OPRO has also developed the revolutionary Self-Fit mouthguard, the OPRO Self-Fit.

OPRO holds an almost unique position within manufacturing today in that both their Custom-Fit and Self-Fit mouthguards are manufactured in the UK. This means that they can ensure all of their products undergo thorough inspection before they go into your mouth!

Designed by Dr Anthony Lovat BDS the founder of OPRO, the world's largest supplier of custom mouthguards, all OPRO models introduce the patented OPRO orthodontic fins retention system which gives the OPRO Self-Fit the best retention (fit) performance of any Self-Fit mouthguard in the world. The highly technological cross-sectional profile present in all the range means maximum protection against front and concussive blows whilst keeping the palate clear for improved breathing and speech.



The ORTHO GOLD mouthguard is specifically designed for wearers of fixed braces. The tough outer shell provides superior protection while the OPRO orthodontic fins and unique inner channel ensure the best retention (fit) of any Self-Fit orthodontic mouthguard in the world.

Mouthguards like OPRO act like shock absorbers by spreading the force over a larger area, and increasing the time for the force to dissipate. The mouthguard should prevent or vastly reduce any injury.

OPRO's continuous research and development program has now also produced a unique, remouldable, Self-Fit mouthguard for lower teeth with braces, that now provides TOTAL PROTECTION, while allowing sport players to breathe and speak effectively.



OFFICIAL SUPPLIER TO



The RFU Rose device and the words 'England Rugby' are official registered trademarks of the Rugby Football Union. The Silver Fern and New Zealand Rugby logo are registered trademarks of the New Zealand Rugby Union.





NEW OPRO ANTIMICROBIAL PROTECTION



OPRO have teamed up with Biomaster, world leaders in antimicrobial product protection, to offer you antimicrobial protection in OPRO GOLD BRACES Self-Fit Mouthguards. Odour and taste free and giving permanent product protection, Biomaster antimicrobial additives inhibit the growth of bacteria by up to 99.99% and are proven to be effective to antibiotic-resistant bacteria such as MRSA – the ultimate choice for providing protection against harmful bacteria.

Quick and easy Self-Fit. Simply place in freshly boiled water for 20 seconds, then place in mouth over fixed braces, mould and bite into 'Self-Fit' position. OPRO Self-Fit can be re-moulded to be more retentive, as and when teeth move.

Available in upper or lower only, or in a twin pack of one each upper and lower. Lower available in white only.

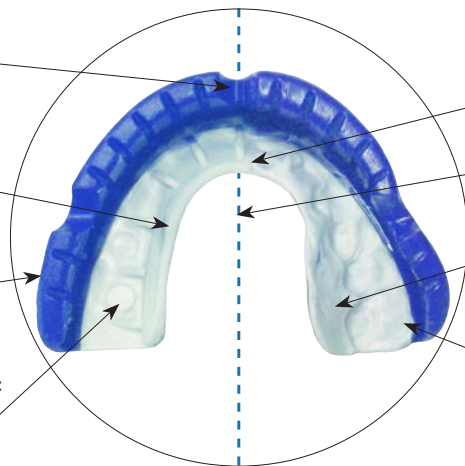
BEFORE FITTING

Wide front 'V' for optimum adaptation

Stretch zones to allow mouthguard to fit all mouths

Posterior buffer pads for increased concussion protection

Unique, patented OPRO orthodontic fin technology which breaks down on biting and moulds to teeth



AFTER FITTING

Tight and retentive Custom-Fit

Wide open front plate for optimum breathing and ease of speech

OPRO orthodontic fins have broken down and moulded to the shape of the teeth

Inner channel accommodates braces and provides maximum comfort

Available in upper or lower only, or in a twin pack of one each upper and lower.

Lower available in white only.

| | | |
|--|------|-------------------|
| Dark Blue Upper Only | O/No | 5100-031 |
| Pink Upper Only | | 5100-032 |
| Black Upper Only | | 5100-033 |
| Red Upper Only | | 5100-034 |
| White Lower Only | | 5100-035 |
| Dark Blue Upper, White Lower Twin Pack | | 5100-031TP |
| Pink Upper, White Lower Twin Pack | | 5100-032TP |
| Black Upper, White Lower Twin Pack | | 5100-033TP |
| Red Upper, White Lower Twin Pack | | 5100-034TP |



Free reception stand, poster, and patient leaflets available - please ask for details.



TotalGard™

Designed by an Orthodontist, the TOTALGARD™ full mouth protection sets new standards in patient comfort and protection during contact sports.

Designed to:

- Fit over all braces and appliances (ie Expanders etc)
- Protect both upper and lower teeth
- Protect TMJ
- Protect lips

Designed with:

- Hinged extensions that fold into the buccal area for comfort
- 4.25mm posterior bite tabs that protect the TMJ, prevent anterior teeth from clashing and don't cause gagging
- Anterior opening for easy breathing and speech

Designed for:

- Natural retention through the muscles of the lips and cheeks
- Comfort and protection with easy breathing and speech
- Easy fit - No boiling
- Doesn't interfere with orthodontic treatment
- Self retentive

Three sizes fit all orthodontic patients

Small: Age 8-10 years

Medium: Age 10-12 years

Large: Age 13+

Available in 9 colours.

Large size has extended bite tabs to accommodate occlusion of 2nd molars.

Recommend the Totalgard™ to your sports playing patients!

- Inexpensive enough to give to selected patients, or can be sold in reception
- NOT AVAILABLE in retail outlets

| | Small | Medium | Large |
|--------|----------|----------|----------|
| Black | 5100-040 | 5100-050 | 5100-060 |
| Blue | 5100-041 | 5100-051 | 5100-061 |
| Red | 5100-042 | 5100-052 | 5100-062 |
| Yellow | 5100-043 | 5100-053 | 5100-063 |
| White | 5100-044 | 5100-054 | 5100-064 |
| Green | 5100-045 | 5100-055 | 5100-065 |
| Clear | 5100-046 | 5100-056 | 5100-066 |
| Pink | 5100-047 | 5100-057 | 5100-067 |
| Purple | 5100-048 | 5100-058 | 5100-068 |

Multiple Purchase Discounts Available



FREE reception poster, leaflets and display stands available upon request:

- Small display stand and leaflets available with purchases of 10 or more Totalgards
- Large display stand available with purchases of 20 or more Totalgards



Large Stand
Small stand/leaflets

O/No
TOTALGARD-DISP
TGARD-DISP



Orthodontic Mouthguards

DoubleGards protect both patient and appliance. The loose fit ensures no interference with bracket movement. Comfortable soft plastic will not impinge on soft tissue. No rubbery taste. The spring action hinge adapts to any occlusion, and prevents dislodging.



Sold individually.

| | O/No |
|--|-----------------|
| Translucent Standard | 5100-010 |
| Translucent Junior (for primary dentition) | 5100-030 |
| Standard Yellow | 5100-070 |
| Standard Red | 5100-071 |
| Standard Green | 5100-072 |
| Standard Royal Blue | 5100-073 |
| Standard Black | 5100-074 |
| Junior Yellow | 5100-080 |
| Junior Red | 5100-081 |
| Junior Green | 5100-082 |
| Junior Blue | 5100-083 |
| Junior Black | 5100-084 |

BraceGard® Lip Protector

A protective guard that can be worn by patients wearing fixed appliances!



The unique BraceGard Lip Protector clips on to the archwire without interfering with tooth movement.

Once on, it stays in place, and helps to prevent mouthsores - especially useful whilst patients are sleeping, or during light sports.

- Increased patient comfort, reduces mouthsores
- Great for patients who play musical instruments
- Can be worn while sleeping
- One size fits all, easy to fit and remove

Each patient set contains 1 upper and 1 lower BraceGard Lip Protector

| | O/No |
|---|-----------------|
| Standard Box of 5 patient sets (1 each upper/lower) | 5100-005 |
| Bulk Bag of 20 patient sets supplied loose | 5100-006 |

StressGard Night Guard

StressGard can help put an end to the pain caused by grinding and clenching of teeth!



The StressGard is uniquely designed by an orthodontist with a patented flexible groove to help patients deal with the daily stress and tension that may cause them to clench and grind. Simply place it between teeth and your patient will begin to learn to break the cycle of overactive (clenching) jaw muscles, teaching them to relax the jaw thereby reducing the harmful effects commonly associated with bruxism (grinding teeth).

No boiling or moulding needed.

O/No: **5100-007**

Morgan Bumper Lip and Cheek Protector

Put an end to bracket irritation and the aggravation and inconvenience of wax.

The Morgan Bumper is a C-shaped channel strip, made of soft, pliable PVC material, chosen for its flexibility and adaptability at body temperature. Supplied in 305mm/12" lengths, simply cut the desired length required and slide over brackets. The C-Channel undercut locks under the bracket tie-wings, holding the Morgan Bumper in place, between the brackets and lips/cheeks.



The Morgan Bumper is available clear, pink, green and purple fluorescent colours. Ideal for patients who play musical instruments.

| | |
|--------------------------------|-----------------|
| 5 x 305mm/12" lengths per pack | O/No |
| Clear | 5100-090 |
| Purple | 5100-093 |
| Green | 5100-094 |



V2 Orthodontic Toothbrush

This double ended Ortho Brush combines two brushes in one at half the cost.

One brush end features a V-trim head, and the other has an interproximal brush for cleaning under wires and around appliances.

Colours available: red, blue, orange and yellow.



| | |
|--------|-------------------|
| Colour | O/No |
| Blue | 8000-542BL |
| Orange | 8000-542OR |
| Red | 8000-542RD |
| Yellow | 8000-542YW |

Multiple Purchase Discounts Available



OrthoSpace Tufted Brush

For those who prefer soft tufted bristles for cleaning under wires and around brackets, the OrthoSpace dual-head brush is an ideal accessory.

- V-Trim brush head for cleaning fixed appliances
- Soft, shaped tufted bristles for cleaning around and under wires, reaching places the brush head misses
- Available in red, blue, orange and yellow



| | |
|--------|-------------------|
| Colour | O/No |
| Blue | 8000-531BL |
| Orange | 8000-531OR |
| Red | 8000-531RD |
| Yellow | 8000-531YW |

Multiple Purchase Discounts Available



Interbrace Brush and Refills

A specific brush for effective cleaning around and through fixed braces and interdental spaces.

Each Inter-brace brush includes 10 refill brushes.



Interbrace Brush

| | |
|-------------------|-----------------|
| | O/No |
| Sold individually | 8000-255 |

Brush Refills

10 replacement brushes in hygienic case.

12 cases per pack (10 brushes per case)

O/No **8000-257**

Multiple Purchase Discounts Available



Oral Irrigator

When patients are first given fixed appliances, they are often unsure how to clean and care for their appliance.

Oral hygiene standards can sometimes be so low that they affect both the aesthetic appearance and effectiveness of the brackets or wires.

We therefore highly recommend the use of an oral irrigator when clear brackets are used.

The irrigator shoots water through the bracket slot and through the mechanics of the door rails. In this way all plaque and food debris will be "blown" out.



It's like 'power-washing' for your patient's brace!

| | |
|-------------------------|------------------|
| | O/No |
| Oral Irrigator | 8000-520 |
| Replacement Tips (pk 2) | 8000-520T |

EasyBrace Brush

The first ever toothbrush designed specifically to clean under archwires reducing or eliminating unsightly decalcification.

Many electric toothbrushes merely float over the top of braces.

EasyBrace's patented bristle pattern is designed to hug braces and reach trouble spots.

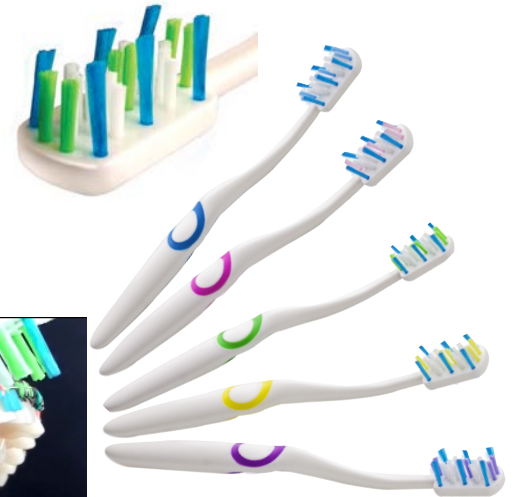
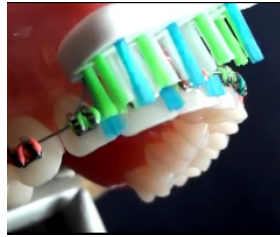
The 3 bristle lengths simultaneously clean the bracket, tooth and gums, while the longer outer bristles can be angled to effectively reach and clean underneath the archwire.

O/No

12 per pack

8000-543

Multiple Purchase Discounts Available



FREE reception display stand available upon request: compact counter top stand to hold your chosen selection of our orthodontic toothbrushes available with purchases of 36 or more toothbrushes from our range.

O/No

8000-DISPS



Brace Space Interdental Brushes

Ortho-Care Brace Space Interdental Brushes are ideal for cleaning under wires, around brackets and in small gaps between teeth. They allow access to areas not reached by conventional toothbrushes. The brushes are colour coded, with the five different sizes, ensuring every space can be reached and cleaned thoroughly.

| | | |
|----------|-------------|-----------------|
| Colour | 5 per pack | O/No |
| Pink | 0.4mm | 8000-260 |
| Orange | 0.45mm | 8000-261 |
| Red | 0.5mm | 8000-262 |
| Blue | 0.6mm | 8000-263 |
| Yellow | 0.7mm | 8000-264 |
| Assorted | 1 each size | 8000-265 |

Multiple Purchase Discounts Available



FREE reception poster available upon request. Large display stand also available with purchases of 50 or more packs of Interdental Brushes.

O/No

8000-DISP





Orthodontic Travel Brush

Ideal for patients to bring with them for use prior to examination. Grooved brush head. Sold individually



| | |
|------------|-------------------|
| Colour | O/No |
| Dark Blue | 8000-521DB |
| Light Blue | 8000-521LB |
| Green | 8000-521GR |
| Pink | 8000-521PK |

Multiple Purchase Discounts Available

Ortho ReadyBrush™

Ortho ReadyBrush™ is a deluxe, upscale toothbrush that has one application of real toothpaste powder bonded right in to the bristles at a molecular level, so it's never flaky. The bristles are V-cut and made of soft, high-quality DuPont Tynex. Gripper bumps are built into the handle for extra comfort. It complies with all airline regulations and restrictions.

The toothpaste has a nice fresh minty taste and the brush can be re-used with any type of toothpaste for a month or two!

Sold individually



O/No **8000-532**

Multiple Purchase Discounts Available

Essix Chewies

Essix Chewies are soft plastic bite-chews, the size of a cotton roll, that patients can bite on to ensure their aligner/retainer is correctly seated in the mouth.

Cleaner, simpler and safer to use. Available in bags of 10 patient packs.

Each patient pack contains 2 chewies in a sealed bag.

Green mint scented



| | |
|------|-------------------|
| O/No | 9001-AC-GM |
|------|-------------------|

10 patient packs of 2 chewies

ART Appliance Removal Tool

ART makes it easy for patients to remove their clear Essix appliances! Removes clear Essix appliances from the cheek-side and/or from the tongue side.

Increases patient comfort and compliance.

LATEX FREE makes a great patient gift.



| | |
|------|-------------------|
| O/No | 9001-ART01 |
|------|-------------------|

25 per pack



ComfortBrace™ Orthodontic Protective Strips

The modern, effective way to eliminate the pain and irritation of fixed lingual/labial appliances - Forget Bracket Relief Wax!



ComfortBrace is a clear, thin protective strip with maximum adhesion that will allow your patients to eat, drink and sleep with 24 hour protection.

- Moisture activated with saliva or water
- Peel to apply in 10 seconds - no mess
- Fresh mint taste
- Latex Free
- Can be easily trimmed with scissors for custom length -

One size fits all



FREE reception patient information postcards and dispenser stand available upon request:

O/No

6 strips per box

4000-019PK6

24 strips per box

4000-019

Multiple Purchase Discounts Available

Orthocare® Protect Hand Sanitiser

Ortho-Care Protect hand sanitiser is a specially formulated clear, spearmint scented, hand sanitising gel that prevents the cross-infection of harmful bacteria between patients.

Simply squeeze a small amount into the palm of your hand. Rub all over hands, paying attention to the back of your hands and in between the fingers, until dry.

Ortho-Care Protect requires no water and no drying with paper towels, and leaves your hands feeling clean and fresh with the scent of spearmint.



O/No

100ml flip top bottle

8222-401

500ml pump dispenser bottle

8222-400

Multiple Purchase Discounts Available



BraceGard® Silicone Brace Wax

Medical grade silicone material which is free from taste or smell for smoothing over orthodontic brackets and wires to form a longer lasting smooth surface, providing relief for brace wearers.



Includes a handy mirror in the lid.

The strips of silicone can be moulded across the entire labial area to form a protective cushion for wind playing musicians.

It's Hip to be Square!

Now also available in 12 easy to use pre-measured squares - less patient handling. Both the original strips and the squares come in boxes of 80 patient packs per box.



80 patient packs per box

Original Mini-Pack 3 strips silicone

Mini-Pack 12 silicone squares

Multiple Purchase Discounts Available

O/No

4000-021

4000-021S

BraceRelief™ Analgesic and Antiseptic Gel

Used for healing and soothing of pain and sores caused by braces. Developed in conjunction with leading orthodontists.

Packaged in a convenient and compact 3g tube, this unique formulation contains:

9% benzocaine - anaesthetic for quick pain relief

Phenol - antiseptic kills germs and promotes healing

Myrrh - relieves aphthous ulcers

Clove oils and glycerin - soft tissue soothing agents

Methyl salicylate - counter irritant and promotes soft-tissue toughening



Patient applies a small amount of gel onto fingertip and massages around the area of irritation.

BraceRelief Gel™ is also an innovative dual use product:



For use in separator application



Aligner/Retainer Fitting

O/No

Reception display dispenser box of 144 x 3g tubes

4000-023

Multiple Purchase Discounts Available

BraceRelief™

Pocket Kit - Wax and Gel for Fast Brace Relief on the Go!

The BraceRelief™ Pocket Kit provides patients with fast, effective relief from the irritation and discomfort of new braces, both fixed and removable.

Kit contains BraceRelief™ Gel for fast pain relief and soothing of mouth sores and ulcers, and BraceGard® silicone brace wax which forms a longer lasting protective surface over brackets and wires that cause irritation.

Packaged in a convenient plastic organiser with mirror.

Each Patient Pocket Kit Contains: 3g BraceRelief™ Gel

4 strips of BraceGard® silicone brace wax

O/No

1 box of 36 pocket kits **4000-022**

Multiple Purchase Discounts Available





Brace Relief Wax

Ideal for patient emergency use away from the practice should the appliance irritate the mouth. Softens quickly with warmth of fingers, easily applied and moulded to site of irritation for temporary relief. Five strips per pack.



O/No
5 strips per pack (100 patient packs/box) **860-111B**
Multiple Purchase Discounts Available

Brace Relief Wax in Scented Boxes

Is your wax missing something? We are now able to offer Medical grade patient wax in three different scented boxes: Cherry, Bubblegum and Mint. Ideal for Temporary relief from appliance irritation. Five strips per pack.



O/No
5 strips per pack (100 patient packs/box)
Mint Scented **860-111MM**
Bubblegum Scented **860-111PBG**
Cherry Scented **860-111RWC**
Multiple Purchase Discounts Available

Did you know?

We have our own in-house printing facility for printing on retainer cases, wax boxes (from the 860- series above), deluxe homecare hard case boxes, and our range of retainer and appliance boxes (see following pages).

Should you want to promote your practice, we are able to print your logo or details in either 1 or 2 colours, for a minimal charge, and a minimum order quantity of 200 wax or retainer boxes, or 100 Homecare kit boxes.

Please contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk





Zip Bags

Convenient and easy for holding orthodontic items, including facebows or toothbrushes.

Sold individually



(sizes are approximate)

Large size 27 x 16.5 x 8cm

Medium size 28 x 14cm

Multiple Purchase Discounts Available

O/No

8000-554

8000-553

Homecare Kit Box

An alternative box for patients to keep their toothbrush and homecare items in. Dimensions: 9.2cm x 25cm x 4cm

Sold individually. Please ask about personalisation.



Your details printed here

O/No

8000-555

Plain Box

Printed Personalised Kit Box (min order 100) **8000-555P**

Multiple Purchase Discounts Available

3 Minute Timers

Do your patients spend enough time cleaning their appliances? These inexpensive timers are a great way to encourage patients to spend sufficient time cleaning their appliances thoroughly.

50 per pack

O/No **8000-556**



Patient Hand Mirror

Shatterproof.

A useful aid when instructing patients on oral hygiene etc, flossing etc

O/No **8000-309**



IC2 Dual-Action Disclosing Tablets

i-C2

These new disclosing tablets allow patients to see the plaque they have failed to clean from their teeth in two different colours:

New plaque is dyed RED, old plaque is dyed BLUE!

After cleaning their teeth, patients should crush one tablet between their teeth and spread it around their teeth and gums with their tongue. i-C2 tablets will stain 1-3 day old plaque bright red, while a blue stain indicates plaque that is over 3 days old. The different colour staining allows patients to easily see where decay could occur.

Available in two size packs:

O/No

Bulk Surgery Pack

8000-509

Contains 300 tablets in blister packs

Patient Home Pack

8000-510

Contains 12 patient packs of 28 tablets each in reception display packaging

Multiple Purchase Discounts Available





Removable Appliance/Retainer Boxes

Very cost effective in helping prevent patients losing or accidentally breaking their removable appliance/Essix retainer when not in the mouth.

Manufactured for us in the UK.

- 2 sizes - 25mm/1" deep and 38mm/1½" deep
- Hinged lid and box has snap-tight action
- Air holes for improved hygiene
- Smooth, high quality high gloss finish
- Each box supplied with patient name/address label
- Large range of bright, vivid colours



| Colour | Regular | Deep Dish |
|------------------------|---------------------|---------------------|
| Green Glow in the Dark | 825-004GR | |
| Black | 825-005BK | 825-006BK |
| Blue | 825-005BL | 825-006BL |
| Green | 825-005GR | 825-006GR |
| Orange | 825-005OR | 825-006OR |
| Pink | 825-005PK | 825-006PK |
| Purple | 825-005PP | 825-006PP |
| Red | 825-005RD | 825-006RD |
| White | 825-005W | 825-006WH |
| Yellow | 825-005YW | 825-006YW |
| Black Glitter | 825-007BK | 825-008BK |
| Blue Glitter | 825-007BL | 825-008BL |
| Purple Glitter | 825-007PP | 825-008PP |
| Pink Glitter | 825-007PK | 825-008PK |
| Red Glitter | 825-007RD | 825-008RD |
| Box of 100 Assorted | 825-005ASSTD | 825-006ASSTD |
| Box of 24 Assorted | 825-005PK24 | |

Multiple Purchase Discounts Available

Custom Printed Appliance Boxes

Promote your practice/laboratory by providing appliance boxes with your printed contact details.



- Available on both Retainer/Mouthguard and Functional Appliance Boxes
- Professionally printed
- Standard print is single colour only but 2 or more colours available at extra charge
- One-off plate setup charge
- Minimum quantity 200 (single or mixed colour boxes)

Post, fax or email your preferred artwork or practice details!

Now Also Available With Mirror!

Available for a minimal amount extra per box, this handy mirror makes it easier for patients to insert and fit their removable appliances anywhere.

*Mirror available as optional extra on custom printed boxes only.



Denture Boxes

These sturdy denture boxes are available in various colours.

Will also accommodate large functional appliances.

| Colour | O/No |
|-------------------|------------------|
| Royal Blue | 825-003BL |
| Neon Pink | 825-003PK |
| Fluorescent Green | 825-003GR |
| White | 825-003WH |

Other colours available upon request





Orthodontic Patient Information

Specially written leaflets by a British Orthodontist, for kids with fixed and removable appliances, these leaflets are easy to read, informative and motivational, with clear precise text, colour photographs and illustrations relevant to today's UK orthodontics.



| | Qty | O/No |
|---|-----|------------------|
| Starter Pack (20 each except 8221-209) | 120 | 8221-219A |
| Fixed Orthodontic Appliance | 100 | 8221-220 |
| Am I sure about Orthodontics | 100 | 8221-221 |
| Removable Orthodontic Appliances | 100 | 8221-222 |
| Functional Orthodontic Appliances | 100 | 8221-223 |
| Why bother to look after your teeth? | 100 | 8221-224 |
| Now your teeth are straight.... Retention | 100 | 8221-225 |
| Teeth Whitening Leaflet | 100 | 8221-209 |

Leaflet Display Stands

Perfect for table top display and dispensing of orthodontic leaflets, these acrylic stands are available in individual single compartment stands, or four staggered tiers.



| | O/No |
|--------|-------------------|
| 1 Tier | 8221-DISP1 |
| 4 Tier | 8221-DISP4 |

orthoshop[®]
www.orthoshop.co.uk

A unique range of orthodontic homecare products designed to help patients clean, protect and care for their orthodontic braces.

If you prefer not to stock and sell patient care products in your surgery or practice, we can provide you with free business cards, stands, price lists and patient leaflets promoting the orthoshop range that will help your patients obtain the products they need to help them clean, protect and care for their braces. Please ring our customer services department on 01274 533233 for details.

Your patients can order from us 24 hours a day, 7 days a week from our web site on www.orthoshop.co.uk (exclusive on-line special offers are available) or can email us on: info@orthoshop.co.uk, or if they prefer, they can complete the order form on the back of our leaflets and send it with their payment direct to us.

Orthoshop[®] is a registered trademark of Ortho-Care UK Ltd





Miscellaneous

Products



BluePro[®]

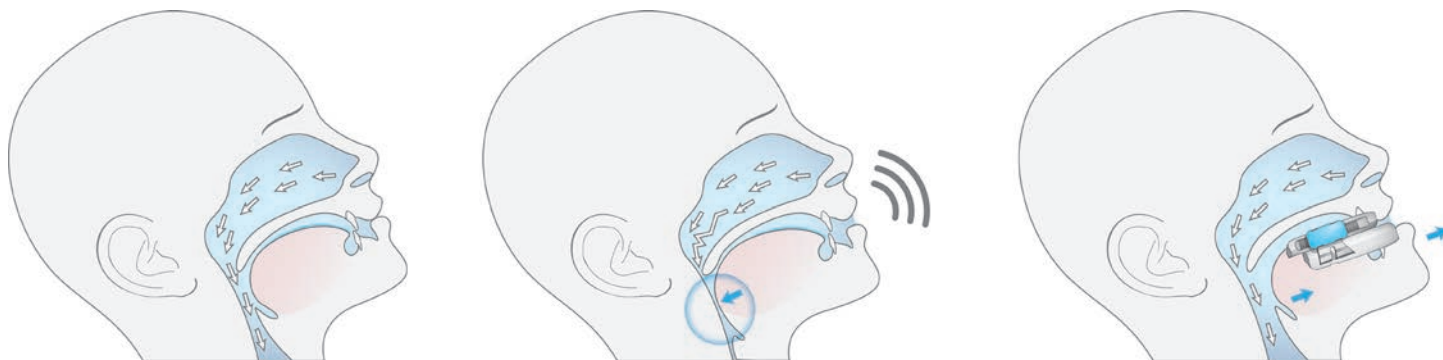
Anti-Snoring Appliance

- First-step professional anti-snoring appliance
- Immediate chairside customisation and fitting
- Thermoplastic impressions maximise retention during sleep
- Discrete millimetric adjustment allows fine-tuning for positional efficacy and TMJ comfort
- No lab or prosthetic work required
- Does not contain latex or bisphenol A



Single size - Custom fit

How BluePro Works



BluePro, available exclusively to health professionals, is an immediate, efficient and cost-effective solution for patients in the treatment of snoring and obstructive sleep apnea.

The BluePro Anti-Snoring Appliance is prefabricated and can be custom fitted in a single 45 minute appointment at the chairside. BluePro's unique millimetric titration system ensures precision in the process of mandibular advancement. This adjustment is controlled by a clickstop system that allows the two mouthpieces to slide over each other and lock at the required level of advancement, providing millimetric, progressive, easy adjustment suitable for any patient.



Discreet millimetric adjustment to advance the mandible



Thermoplastic for chairside customisation



Mandibular advancement device fitted chair-side by dental professionals

Indication:

the BluePro mandibular advancement device is indicated for the symptomatic treatment of snoring and mild to moderate sleep apnoea (AHI¹ 5-<30 associated with a light to moderate daytime sleepiness) without serious cardiovascular comorbidity, as first-line alternative treatment to CPAP².

1. Apnoea Hypopnoea Index.
2. Continuous Positive Airway Pressure.

Mechanism of action

BluePro is comprised of two splints that fit over the teeth and hold the lower jaw in an advanced position, bringing forward the tongue and improving the passage of air through the pharynx.

BluePro is an immediate solution for the treatment of snoring and/or OSA



FREE Reception Posters



BluePro Introductory Pack

The introductory pack contains everything practices need to offer anti-snoring appliances.

Contents:

- 3 BluePro Appliances
- 1 x free demonstration model
- Patient Information Leaflets
- Reception Poster

O/No 5100-008

Individual Items

- | | |
|---|-------------------------|
| Individual BluePro Anti-Snoring Appliance | 5100-008EA |
| BluePro Anti-Snoring Demonstration Model | 5100-008D |
| BluePro Leaflets | BLUEPRO-LEAFLETS |
| BluePro Anti-Snoring Appliance Poster | BLUE-PRO POSTER |



Extra Fast-Set impr™Essix® Orthodontic Alginate

Specifically formulated for Orthodontics - The Next Generation Alginate™

Extra Fast Set . Highly Elastic

- 45 second Set Time
- Highly Elastic - ideal for impressions with brackets
- 2 pours per impression
- 48 hour dimensional stability in a sealed plastic bag
- Dustfree
- Natural berry scent



ImprEssix® Features

Extra Fast Set (45 sec)

Highly elastic resulting in high tear strength

Good consistency and flow

Natural red berry scent

Berry-coloured

Benefits

Less time in the mouth

Easily removed from the mouth without tearing - each impression can be poured twice!

Material easily fills the impression tray, resulting in a complete impression with high mucco-buccal fold.

Less chance of gagging.

Better patient acceptance.

Impressions are easier to read.

500g Bag

Economy Case (20 x 500g bags)

Super- Economy Case (60 x 500g bags)

Storage Canister with scoop in lid

Alginate measuring scoop

Dosage Bottle

Multiple Purchase Discounts Available

O/No

9001-IE001

9001-IE00120

9001-IE00160

9001-ASC01

9001-AMS01

9001-AWDB



Essix™ Impression Guards

When impressions are taken of patients wearing braces, the impression material can get behind the bracket tie-wings and create a mechanical lock that can cause bracket failure or awkward removal of tray. Impression guards stretch over the bracket and around the tie wings to limit mechanical retention.

Sold in convenient packs of 50 strips.



O/No **9001-230**

Mixing Bowl and Spatula



Alginate Spatula

Flexible 10cm/4" diameter Mixing Bowl

O/No

9000-111

9000-112



Orthodontic Impression Trays

Perforated plastic impression trays

- Anatomical shape and size ideal for UK orthodontic patients
- Excellent tray depth
- Innovative retention slots for optimum retention of material - no adhesion required
- Superior rigidity for enhanced accuracy of impression
- Researched, developed and manufactured in the UK

Available in packs of 20 all one size, or economy boxes of 100 all one size.

| | Colour | Qty | Upper | Lower |
|--------|--------|------------|----------------|----------------|
| Small | Yellow | Box of 20 | 150-301 | 150-304 |
| Medium | Red | Box of 20 | 150-302 | 150-305 |
| Large | Blue | Box of 20 | 150-303 | 150-306 |
| Small | Yellow | Box of 100 | 150-401 | 150-404 |
| Medium | Red | Box of 100 | 150-402 | 150-405 |
| Large | Blue | Box of 100 | 150-403 | 150-406 |

Multiple Purchase Discounts Available on Boxes of 100



Stainless Steel Impression Trays

Modern anatomical design, with rounded comfortable retention rim. Fully autoclavable. Perforated Stainless Steel.



| Size | Qty | Upper | Lower |
|------|-----|----------------|----------------|
| 1 | 1 | 2801-U1 | 2801-L1 |
| 2 | 1 | 2801-U2 | 2801-L2 |
| 3 | 1 | 2801-U3 | 2801-L3 |
| 4 | 1 | 2801-U4 | 2801-L4 |
| 5 | 1 | 2801-U5 | 2801-L5 |
| 6 | 1 | 2801-U6 | 2801-L6 |

Tra-Tens® Impression Trays

Perforated plastic impression trays.

TRA-TENS offer excellent mechanical retention and are ideal for alginate impressions. A unique tray pattern ensures consistent impressions and optimum convenience. Use of an alginate tray adhesive is not required. Tra-Tens feature superior rigidity and optimum retention of impression material to ensure accurate impressions first time. They are adjustable, easily shaped with dental instruments or low flame to meet special anatomical needs. There are six sizes of TRA-TENS, all fully perforated.



| | Qty | Upper | Lower |
|--------|-----|----------------|----------------|
| Small | 12 | 150-101 | 150-104 |
| Medium | 12 | 150-102 | 150-105 |
| Large | 12 | 150-103 | 150-106 |



MX-300 Alginate Mixer

The MX300 alginate mixer features a modern button less touch panel style design with a metallic steel made casing. The powerful motor is capable of reaching a maximum of 3,600rpm and creates a smooth bubble free mix every time.

Featuring 3 preset programmes (8, 10 & 12 seconds) along with an electric lock and motor brake gear ensuring operational security.

O/No **9001-MX-300**



Orthoprint Vanilla Flavour Alginate

- Fast water absorption and easy mixing
- Homogenous mass, smooth, compact surfaces
- Long impression storage
- Simple and fast mixing without bubbles
- 5-year shelf life
- Highly elastic alginate
- Extra-rapid fast working and setting times
- Thixotropic
- Pleasant vanilla flavour with emetic reflex reduction
- Yellow colour, dust free

500g sachet

O/No

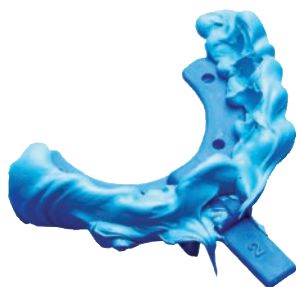
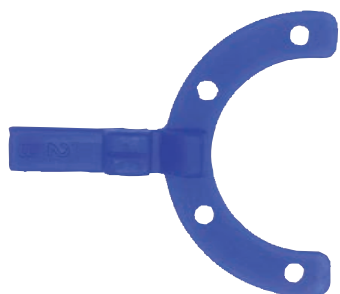
9000-280

Multiple Purchase Discounts Available



'Projet' Bite Recorders

Incisal opening. Occlusal registration for functional appliances. Available in two sizes in packs of 25 each size: 4mm or 2mm. These plastic jigs can be used with either wax or silicone occlusal registration materials to record protrusive registration of the mandible. For Class II Malocclusions.



25 per pack
White
Blue

Size
4mm
2mm

O/No
150-001
150-002

Orthodontic Tray Adhesive

| | Qty | O/No |
|----------|-------|-----------------|
| Brush on | 30ml | 150-300 |
| Aerosol | 200ml | 9000-260 |





Disifin Disinfectant Tablets

Versatile, effective - 100% biodegradable surface and dental impression disinfectant

Dissolve in water and simply rinse, spray or atomize ...

- Outstandingly effective against bacteria, viruses, yeast and fungi
- No cell damage, non-carcinogenic
- Kind to the skin
- Absolutely non-corrosive to surfaces
- No over- or under- dosing
- 1 tablet provides 0.5 litres of highly-effective disinfectant solution

Immerse dental impressions for 10 minutes then rinse.

Active ingredient: sodium-p-toluene-sulphonchloramide (Chloramine T)

| | |
|-------------------------|------------------|
| | O/No |
| 1 x 25 tablet box | 8222-100* |
| Disifin spray bottle | 8222-102 |
| Disifin impression bath | 8222-103 |

***Multiple Purchase Discounts Available**

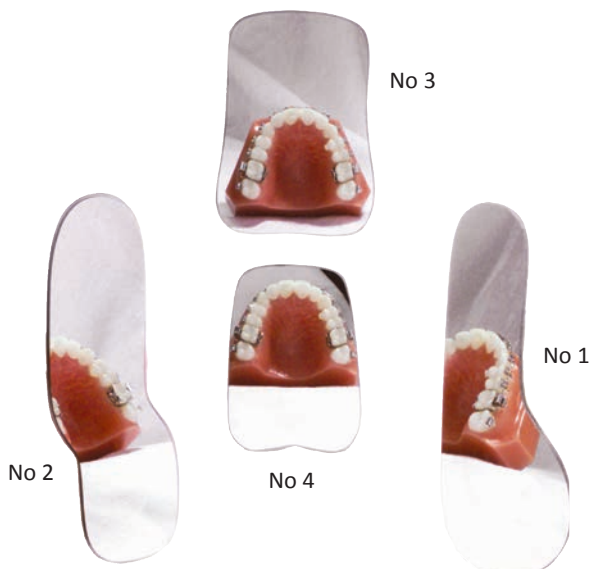


Intra-Oral Photography Mirrors

All mirrors are rhodium coated on both sides for a lasting finish, and are autoclavable.

Four different shapes allow photographs to be taken of any portion of the oral cavity.

| | |
|----------------------------|-----------------|
| Shape | O/No |
| No 1 Buccal Mirror | 9002-001 |
| No 2 Curved Lingual Mirror | 9002-002 |
| No 3 Adult Occlusal Mirror | 9002-003 |
| No 4 Child Occlusal Mirror | 9002-004 |



Unimarc

Disposable Archwire Markers

Avoid Cross Contamination!

Unimarc are inexpensive, functional, and most importantly, they reduce the chance of cross contamination of patients. In this day and age of AIDS, TB and other communicable diseases, it is unnecessary for Orthodontists to continue to reuse marking instruments, such as wax pencils, crayons, and felt tipped pens, which cannot be adequately sterilised, for patient after patient.

Unimarc uses a blend of natural waxes, oils and FD&C approved pigments.

| | |
|---------------------------|-----------------|
| Approximately 100 per box | O/No |
| White tips | 8200-403 |
| Orange tips | 8200-404 |





Standard Study Model Boxes

Available flat packed in a standard white finish.

Accommodates 6 models.

Flat Packed 283 x 83 x 75mm (11" x 3" x 3" approx)



Sold individually O/No **8221-003F**
Multiple Purchase Discounts Available

Pop-Up Model Box

A quick, pop-up version of our standard model boxes is now available. Flat-packed, the box can be assembled quickly and easily, and accommodates 6 models.

Dimensions 225 x 75 x 75mm (9" x 3" x 3" approx)



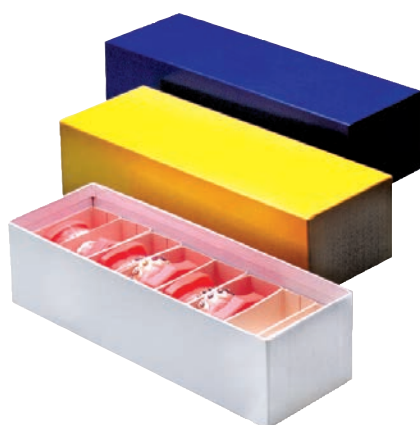
Sold individually O/No **8221-003P**
Multiple Purchase Discounts Available

Deluxe Study Model Boxes

The boxes are sturdier and more robust and are finished in Yellow or Blue with individual inserts for each model.

Accommodates 8 models.

275 x 70 x 95mm (10" x 3" x 4" approx)



Sold individually O/No
 Yellow **8221-004Y**
 Blue **8221-004BL**
Multiple Purchase Discounts Available

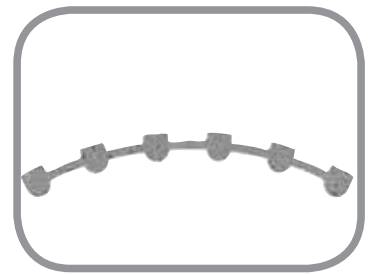
Megastore Model Box

The Megastore Model Box has 4 trays and holds 64 sets of study models. A great way to archive your old study models. Supplied flat-packed for easy self-assembly.

360 x 340 x 340mm (14" x 13" x 13")

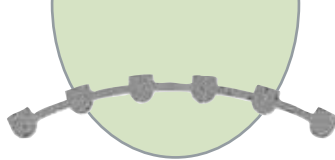


Sold individually O/No
8221-005
Multiple Purchase Discounts Available



Retention

Products



FRW - Flat Retainer Wire

Bonded flat lingual retainer wire that does not fray when cut. Permanent orthodontic retention made easy.



- Made from a flattened coaxial wire to a precise dimension of .20mm x .75mm (.008" x .030") that lays neatly on the lingual surface of the teeth for excellent patient comfort
- Will prevent shifting of the teeth from forces applied by the tongue, cheeks or chewing
- Works well with all types of adhesive, and is easily formed to fit the tooth surface
- Very economical in the spooled pack for just the right size each time - which reduces waste



Wire Retention - Practical, Efficient, and Economical

O/No
5ft (1.53m) spool **5300-385**

Ortho-Flextech™ Dental Retention System

Next Generation Lingual Retention Using Solid Gold Chain



- Ortho FlexTech is intended to be used for retaining tooth position after orthodontic treatment
- Stabilises orthodontic corrections
- Prevents rotational relapses
- Easy application - naturally forms to lingual arch curvature
- Less doctor time / less chair time
- Low failure rate due to "flex linkage"
- Improved patient comfort - lays flat against the teeth
- Lasting aesthetics due to 14 carat white gold composition

Price may vary due to fluctuation in gold prices.



76.2cm (30") Gold Chain

O/No

OFT2

Also available in Stainless Steel:

76.2cm (30") Stainless Steel Chain

SSOFT



Clearly a
Good Investment



Clarity you can see,
Quality you can trust

See pages 126-129 for further details on our full range of Essix® Plastics

NT Bonded Retainer Wire

Rectangular cross-cut high quality nickel titanium wire – essential to avoid tipping / torque changes. (Round cross cut wires allows "spinning" of the tooth along the wire axis)

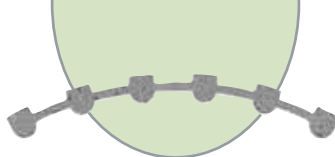
- High chemical resistance
- Excellent arch form maintenance
- Dead Soft – fast and easy adaption to the tooth surface and archform
- Less brittle than stainless steel and higher resistance to breakage
- Sand Blasted surface treatment gives optimal contact and long-term retention
- Flat and smooth for ultimate patient comfort



Wire size .010" x .030" (.25mm x .76mm) length 76.2cm (30")

O/No **5000-386**





Bondable Lingual Retainer Kit

- 6 pads 3-3 per retainer
- Flat and easily adapted to tooth contours
- Smooth surface - comfortable on the tongue
- Quick and easy to fit
- Supplied in a clear lidded compartmentalised box

This great value kit contains: 2 each of 10 Sizes -

5 Upper and 5 Lower

| | O/No |
|----------------------------|-----------------|
| Lingual Retainer Lower #29 | 2164-290 |
| Lingual Retainer Lower #31 | 2164-231 |
| Lingual Retainer Lower #33 | 2164-233 |
| Lingual Retainer Lower #35 | 2164-235 |
| Lingual Retainer Lower #37 | 2164-237 |
| Lingual Retainer Upper #38 | 2164-238 |
| Lingual Retainer Upper #40 | 2164-240 |
| Lingual Retainer Upper #42 | 2164-242 |
| Lingual Retainer Upper #45 | 2164-245 |
| Lingual Retainer Upper #47 | 2164-247 |



Bondable Lingual Retainer Kit O/No **2164-200**
(Lingual retainers also available individually)

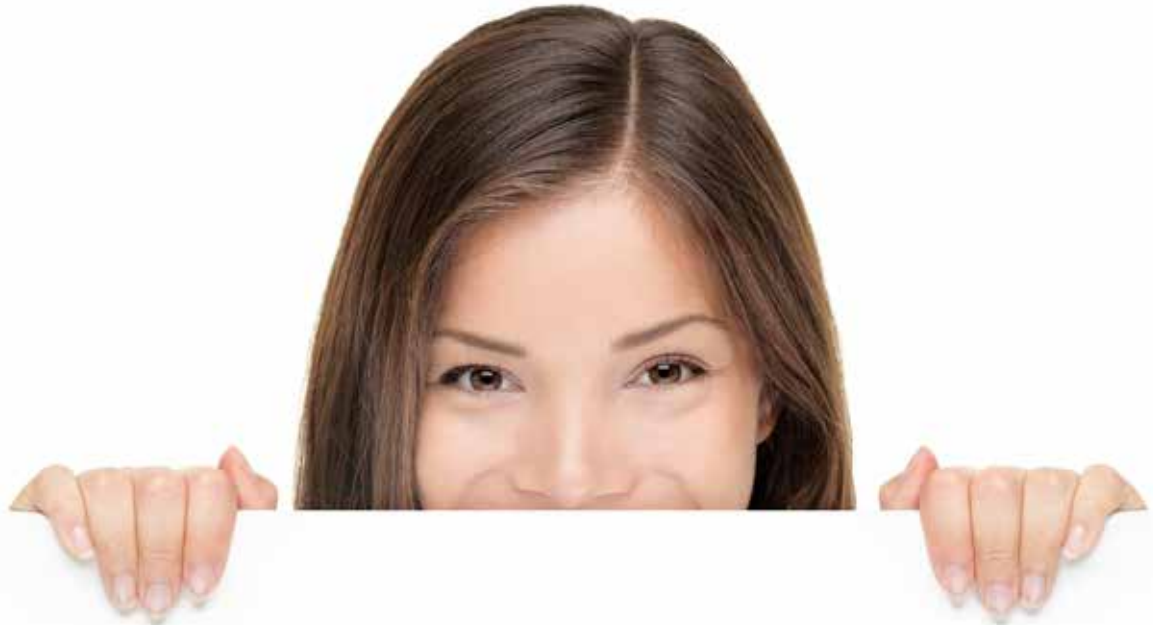
The Wire Bonder

The Wire Bonder is a tiny translucent 'cookie cutter' with a built-in wire slot. Fill the tip with light cure resin, place on the tooth over the wire, put the wire into the slot, and hold in desired location on the tooth and light cure. You now have a bonded wire with a small, precise, smooth mound of resin holding the wire to the tooth. Lingual retainers can be bonded in a few minutes.

- Quick, easy and neat - no rough edges
- Forms a small precise mound of light-cure resin bonding the wire to the tooth
- Smooth, neat composite attracts less plaque and is easier to clean
- Uniform thickness covering the wire
- Re-use over and over - cold sterilise
- Can be used on the labial or the lingual surfaces
- Alignment tabs make it easy to position the tip correctly on the teeth



| | | O/No |
|-------------------|--------------------|-----------------|
| Wire Bonder Small | 10 tips and handle | 9000-622 |
| Wire Bonder Large | 10 tips and handle | 9000-608 |



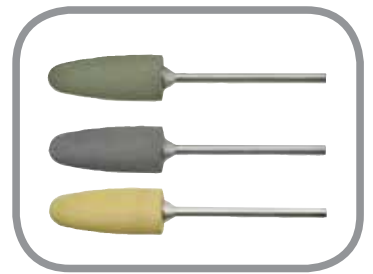
Did you know?

We now stock nickel free products for orthodontic patients who are allergic or sensitive to nickel.

We have a range of nickel free brackets, bondable tubes and archwires, all supplied in a convenient storage box. In order to keep your inventory and expense to a minimum, individual products can be used, re-ordered and stored together in this pack, ready for the next nickel allergy patient.

Please see page 28, or contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk





Vacuum

Forming



Essix® PLUS™ Retainer Material

Plastic Made Perfect Patent # 5,692,894

- Excellent clarity and durability
- Easy to form and trim, excellent wear/impact resistance
- Protective film on both sides
- Accepts acrylics/bonding agents
- Also use for aligners and temporary bridges



| | |
|---------------------|--------------------|
| 80 per box | .040" (1mm) |
| 5" square (12.7cm) | 9001-40S5 |
| 120mm round (4.72") | 9001-40C120 |
| 125mm round (4.92") | 9001-40C125 |

Multiple Purchase Discounts Available

Essix ACE® Retainer Material

A Clear Solution for Retention Patent # 5,692,894

- Average life: 18 months
- Clear material has protective film on both sides; store in a cool, dry place
- Also use for tooth movement aligners and temporary anterior bridges
- Accepts acrylics/bonding agents



| | | |
|---------------------|-----------------|-----------------|
| 50 per box | .030" (.75mm) | .040" (1mm) |
| 5" square (12.7cm) | 9001-317 | 9001-320 |
| 120mm round (4.72") | 9001-319 | 9001-322 |
| 125mm round (4.92") | 9001-318 | 9001-321 |

Multiple Purchase Discounts Available

Essix C+® Retainer Material

The Retention Option for Bruxers Patent # 5,692,894

- Average life: 24 months
- Not for use with acrylics/bonding agents; store in a cool dry place
- Also use for tooth movement aligners with bruxers and bite planes



| | |
|---------------------|-----------------|
| 50 per box | .040" (1mm) |
| 5" Square (12.7cm) | 9001-310 |
| 120mm Round (4.72") | 9001-312 |
| 125mm Round (4.92") | 9001-309 |

Multiple Purchase Discounts Available

Essix A+® Sheet Resin Splint Material

A Clear Option for Bite Planes Patent # 5,692,894

- Average life: 6 months
- Clear material has protective film on both sides
- Accepts acrylics/bonding agents; store in cool, dry place
- Additional uses include splints and snoring appliances; not recommended for bruxers



| Thickness | Qty | Shape | O/No |
|---------------|-----|---------------------|-------------------|
| .020" (.5mm) | 25 | 5" Square (12.7cm) | 9001-204A |
| .060" (1.5mm) | 50 | 5" Square (12.7cm) | 9001-10065 |
| .030" (.75mm) | 50 | 5" Square (12.7cm) | 9001-217* |
| .040" (1mm) | 50 | 5" Square (12.7cm) | 9001-218* |
| .080" (2mm) | 20 | 120mm Round (4.72") | 9001-11081 |
| .080" (2mm) | 50 | 125mm Round (4.92") | 9001-11080 |
| .080" (2mm) | 50 | 5" Square (12.7cm) | 9001-10085 |

***Multiple Purchase Discounts Available**



Essix® Vacuum Forming Machine

Unique, advanced features make the Essix® machine the easiest system to use, and consistently deliver superior adaptation of the various plastic materials to the model, giving the finest fit and function

- Special design of the heating element produces better, uniform heating of the plastics
- Unique post delivers perfect placement of material over the vacuum plate, every time
- Minimise material wasted or ruined
- Improved, exclusive vacuum plate design delivers superior even suction/maximises adaptation
- Material transport lid stays up automatically for easy loading. You no longer need '3 hands'!

Applications

Clear Orthodontic Retainers

Athletic Mouthguard

Protective Care Guard

Ortho Re-Positioner

Space Retainer

Periodontal Splints

Custom Fluoride Trays

Pressure Guard

Soft Bruxism Splint

Hard/Soft Bruxism Splint

Retainer without wires

Retainer with wires

Temporary Bridges

Crown Forms

Custom Bleaching Trays

Copings

Material Used

Essix™ Type C+/ACE

Essix™ Mouthguard

Essix™ Mouthguard

Essix™ Niteguard

Essix™ Niteguard

Essix™ Niteguard

Essix™ Niteguard

Essix™ Niteguard

Essix™ Niteguard

Essix™ Dual Laminate

Essix™ Dual Laminate

Essix™ A+

Essix™ A+

Essix™ A+

Essix™ Tray Rite®

Resin Mouthguard

Material

Essix™ A+

.060"/1.5mm

.080"/2mm

.020"/.5mm

.020"/.5mm

.020"/.5mm

.040"/1mm

.020"/.5mm

NB Machine comes complete with a technical booklet.

O/No **9001-85221-CE**



The Hotknife

Fed up with broken models? Cut fingers? Or clouds of dust?

With the Hotknife you can easily trim vacuum form appliances on the model and remove them without 'extracting teeth'.

The adjustable heat settings make the Hotknife suitable for all types of vacuum formed blanks, including hard splint and special tray material.

British Made 12 month warranty.

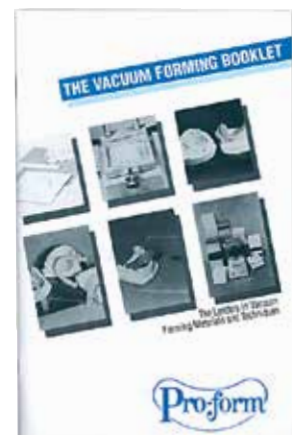


| | Qty | O/No |
|-----------------|-------------|------------------|
| Hotknife 240V | | 9001-250 |
| Hotknife 110V | | 9001-251 |
| Hotknife Blades | 10 per pack | 9001-250B |
| Hotknife Fuse | 3 per pack | 9001-250F |
| Hotknife Pads | 2 per pack | 9001-250P |

Vacuum Forming Technical Booklet

A complete review of the vacuum forming techniques now being used in the dental field, discussing plastics, machines, clinical applications, and best result techniques. Contains step by step production methods on each appliance plus photos for easy interpretation.

O/No **9001-226**





Essix® Mouthguard Material

When the brackets come off - Protect with the Best!

- Custom Mouthguards

The important characteristics of mouthguard materials are tensile strength, softness, compression percent and uniform density.

- Tensile strength is excellent because of the laminate's two layers of material making up the mouthguard.
- Density is maintained at the pressure laminating process, so shrinkage of the mouthguard is uniformly controlled.

The improved performance of Essix® Mouthguards offer:

- Protection
- Superior speech capability
- Maximum comfort
- Improved oxygen supply



Mouthguard Top Sheet and Bottom Sheet

| | |
|-------------------|------------|
| Tensile Strength | 11 psi |
| Elongation % | 800 [high] |
| Stiffness | 22 [low] |
| Hardness | 83 [low] |
| Compression % | 55 [high] |
| Overall thickness | 4mm |
| ASTM Standards | |

| | |
|---|-------------------------|
| Sold individually | O/No |
| Black | 9001-201BK |
| Black/Red | 9001-201BK/RD |
| Blue | 9001-201BL |
| Black/White | 9001-201BK/WH |
| Clear | 9001-201C |
| Blue/Red | 9001-201BL/RD |
| Green | 9001-201G |
| Blue/White | 9001-201BL/WH |
| Orange | 9001-201O |
| Blue/Yellow | 9001-201BL/YW |
| Pink | 9001-201PK |
| Green/White | 9001-201GR/WH |
| Purple | 9001-201PU |
| Red/White | 9001-201RD/WH |
| Red | 9001-201R |
| Purple/White | 9001-201PU/WH |
| White | 9001-201W |
| Red/White/Blue | 9001-201RD/WH/BL |
| Yellow | 9001-201Y |
| Other colour combinations available upon request. | |

Resin Mouthguard Material

Square 5" x 5"
(12.7 x 12.7cm) Blanks.

Manufactured from extruded PVC and available in clear and various colours.



| | | |
|-------------------|-----|-------------------|
| Sold individually | | O/No |
| Clear | 4mm | 9001-215C |
| Blue | 4mm | 9001-215BL |
| Green | 4mm | 9001-215G |
| Yellow | 4mm | 9001-215Y |
| Black | 4mm | 9001-215BK |
| Red | 4mm | 9001-215R |
| Orange | 4mm | 9001-215OR |
| Purple | 4mm | 9001-215PP |
| Pink | 4mm | 9001-215PK |
| White | 4mm | 9001-215WH |

| | | |
|--------------|------|-----------------|
| 25 per pack: | | |
| Clear | 1 mm | 9001-231 |

| | | |
|--|-----|-----------------|
| Ideal for enclosing names in mouthguards | | |
| Clear | 2mm | 9001-219 |

| | | |
|--------------|-----|-------------------|
| Round 125mm: | | |
| Clear | 4mm | 9001-IM15C |

Multiple Purchase Discounts Available



Essix® Niteguards

This laminate was developed for soft bruxism splints but proved to be ideal for a variety of other clinical applications such as orthodontic repositioners, fluoride trays, or periodontal splints.

The reason for the success of the Niteguard is the top layer. It is made of a dense vinyl with excellent plastic memory and high abrasion resistance. When combined with the soft pliable bottom sheet, this unique hard top surface provided a final appliance that is durable enough to withstand high tooth surface abrasion, yet soft enough to provide patient comfort and co-operation.

| | Top Sheet | Bottom Sheet |
|--------------------|-----------|-----------------|
| Tensile Strength | 19psi | 11psi |
| Elongation % | 750 [med] | 800 [high] |
| Stiffness | 50 [med] | 22 [low] |
| Hardness | 91 [med] | 83 [low] |
| Compression % | 50 [med] | 55 [high] |
| 3mm thickness | | |
| Sold individually | | O/No |
| 5" square (12.7cm) | | 9001-202 |



Essix Tray Rite® Whitening Tray Material



Ensures Superior Whitening Trays

- Clings to the tooth surface
- Doesn't stretch like EVA material - helps prevent bleaching material from leaking into the mouth
- Accepts acrylics/bonding agents; store in a cool, dry place
- No reservoirs required when fabricated on a vacuum machine



| | | |
|---------------------|-------------------------|-------------------|
| 15 per pack | 0.5mm thickness (.020") | O/No |
| 5" square (12.7cm) | 15 per pack | 9001-229 |
| 125mm Round (4.72") | 50 per pack | 9001-70125 |
| 120mm Round (4.92") | 50 per pack | 9001-70120 |
| Patent # 6,089,869 | | |

Essix® Dual Laminate

A Clear Option for TMJ Splints

- Dual-sided construction: hard top surface withstands mastication pressure while soft bottom surface provides patient comfort
- Accepts bonding agents; store in a cool, dry place
- Also used for nightguards, clenchers and grinders

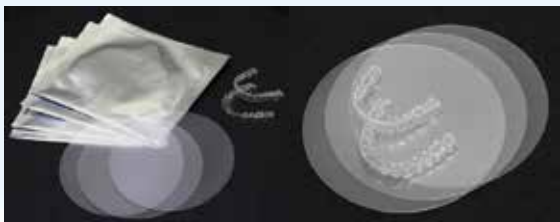


| | | |
|-------------|---------------|-----------------|
| 12 per pack | 3mm thickness | O/No |
| 5" square | (12.7cm) | 9001-203 |



Zendura®

A new generation material developed by a team of world class material scientists to meet the ever challenging need of the orthodontic profession and highest standards of patients' satisfaction!



A New Standard Of Aesthetics And Craftsmanship

Zendura is a robust rigid polyurethane material which was developed specifically for retainer and aligner applications, and is optimised to have the ideal balance of properties including crack resistance, stress retention, stain resistance and optical clarity. Zendura material offers all the advantages of comfort, easy fabrication, durability, and aesthetic results that modern day orthodontic practices require.

Patient Comfort

Zendura provides superior performance and durability properties at a relatively thin .76mm thickness, meaning greater patient comfort.

Safety - Zendura is BPA and phthalate free.

Crack Resistance

Having a tough polymer backbone, Zendura boasts a reputation as the benchmark for crack resistance. Zendura has been used in retention for periods as long as three years.

| Pack of 20 | O/No |
|--------------|------------------|
| 125mm Square | 9001-9164 |
| 125mm Round | 9001-9156 |
| 120mm Round | 9001-9163 |

Why Zendura?

Consider the **ACTUAL COST** you'll have to spend on a retainer breakage case:

Patient inconvenience and relapse

Chair time for impressions and refit

Technician's labour and laboratory cost

Frustrated by the lack of ideal fit, long term durability and cracking issues, and aesthetic challenges that most clear aligners present?

A superior material is able to resolve your frustration and make breakage an exception rather than the norm!

Stain Resistance

Exposure to food and drinks can cause plastics to yellow, stain, and structurally deteriorate. Zendura has demonstrated resistance to staining for applications extending for long periods of time in the oral cavity.





The World's No 1 Removable Brace Cleanser

Kills 99% of 7 Common Odour-Causing Bacteria*

Helps Remove Plaque and Tartar

Retainer Brite

Removable Appliance Cleanser

- Strong against stubborn stains
- Unique colour change indicator and refreshing minty flavour
- Effective for retainers, mouthguards, TMJ appliances, or nightguards
- Kills germs that cause retainer plaque
- Teenage appeal - Teenagers no longer have to buy denture cleanser



| | |
|----------------------------|-----------------|
| | O/No |
| 1 Box (36 tablets) | 9001-232 |
| 1 Case (24 Boxes) | 9001-233 |
| 1 Economy Case (120 Boxes) | 9001-234 |

Now also available in a 96 tablet box:

| | |
|--------------------|-----------------|
| 1 Box (96 tablets) | 9001-235 |
|--------------------|-----------------|

FREE Retainer Box with every box of Retainer Brite

Cleans and Brightens Removable Dental Appliances

* Independent 2009 US laboratory testing (ASTM method E1153)

Ortho Appliance Sonic Cleaner

Ideal for home use to clean orthodontic appliances, dentures, mouthguards - even jewellery!

Use with Retainer Brite to remove coffee, tea, tobacco, calcium, calculus etc

Non-electrical - supplied with 2x AA batteries, also includes 2 Retainer Brite tablets



O/No
9222-001

Multiple Purchase Discounts Available

ART Appliance Removal Tool

ART makes it easy for patients to remove their clear Essix appliances! Removes clear Essix appliances from the cheek-side and/or from the tongue side.

Increases patient comfort and compliance.

LATEX FREE makes a great patient gift.



O/No
20 per pack **9001-ART01**



Arctic Refrigerant Spray

Non-flammable Arctic Spray chills to -52°C, and evaporates, leaving no residue. It is ideal for chilling thermal nickel titanium wires, or for instant cooling of Essix appliances, described as 'essential' by Dr Jack Sheridan, the originator of Essix appliances:

"Immediately spray the still hot plastic with a compressed spray refrigerant for a few seconds. This accelerates the final set, producing a significant improvement in plastic adaptation. The faster the plastic can be brought to room temperature, the better the plastic-to-cast adaptation will be because, if it is allowed to cool slowly, the plastic tends to distort ... this instant cooling reduces the possibility of lingual lift-off (the gingivolingual edge of plastic pulling away from the cast)."



O/No
235ml can **9001-004**

Trim-Rite® Release Agent

Helps avoid broken models and plaster residue on vacuum formed appliances

- Spray the cast with Trim-Rite® Release Agent to ensure a clean separation between the working cast and the thermoformed plastic
- Formulated not to turn plastic yellow!
- Works with all thermoforming plastics



12 oz can O/No **9001-21004**

GelBlock H Light-Cure Block out Gel

Create space for moving teeth with Essix Retainers or Aligners

- Easily Visible Blue Gel
- Short 20 second curing time
- Ideal for use on plaster models
- Create space for tooth movement
- Block out undercuts
- Create reservoirs for bleaching trays
- Create Bite Planes



2 x 3ml syringes and 10 dispensing tips

O/No **9001-109**

Block-Out Compound

A specially formulated, high heat resistant compound ideal for blocking out undercuts.

Will not run or stick to models.

450g O/No **9001-221**



Triad® Gel Light Cure Material

Block out excessive undercuts on the cast, correct cast discrepancies and create space in Essix® aligners for tooth movement.



- Also use to create bite planes and splints

O/No
4 x 22g tube Clear Pink **30004**
4 x 22g tube Clear Colourless **30006**



X-Acto Knife

More sturdy than a scalpel, the X-Acto Knife is ideal for trimming Essix Retainers on the model.



| | | |
|----------------------------|-----------------|--|
| | O/No | |
| Knife | 9001-254 | |
| Spare Blades - 25 per pack | 9001-255 | |

Essix® Polishers

Ideal for polishing the rough edges of Essix™ and Hawley Retainers without the need for pumice for a high shine polish.



| | | |
|------------------------|---------------|-----------------|
| Set of three Polishers | (1 each grit) | O/No |
| | | 9001-970 |
| Fine Grit Polisher | Yellow | 9001-971 |
| Medium Grit Polisher | Black | 9001-972 |
| Coarse Grit Polisher | Green | 9001-973 |

Silicone Lubricant

Helps eliminate the plastic-frame sticking problems often associated with vacuum forming processes.

| | |
|-------|-----------------|
| | O/No |
| 600ml | 9001-105 |



Essix® Gasket

Improve the performance of your vacuum former by over 20% with the Essix Gasket.

By blocking out the peripheral holes, the suction is concentrated around the model providing greater detail/fit.



O/No **9001-253**

Cast Removing Instrument

Removes thermoformed appliance without ruining the cast.

O/No **9001-18742**



Wheel Saw

A high quality cutting wheel useful for hard sheet resin and dual laminate trimming.

O/No **9001-223**



Acrylic Bur

A handpiece bur designed to quickly cut through heavy duty materials.

O/No **9001-224**





Window Bur

Makes the window for the Divots and Windows™ Protocol.
Head size: W 2mm L 11mm.



O/No **9001-18925**



Accentuator

Used during the thermoforming process to force Essix Type C+/ACE into interproximal undercuts.



O/No **9001-18943**



Crown And Bridge Scissors

Stainless steel scissors excellent for trimming appliances.



O/No **60-001**

Mayo Scissors

5" (12.7cm) Mayo scissors used to cut the labial outline on Essix appliances.



O/No **9001-252**

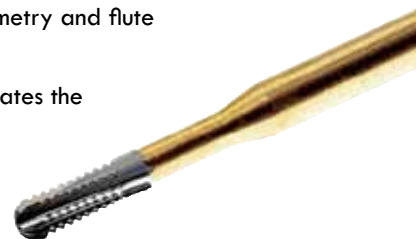
Predator® Turbo

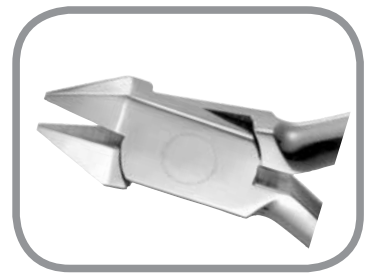
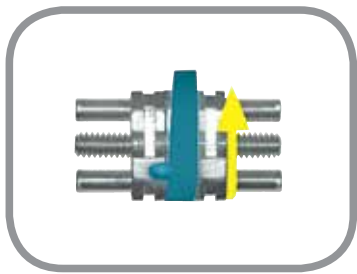
The secret of Predator® Turbo's success lies in its subtle aggression; whilst its unique tooth geometry and flute design supply the cutting power necessary for metal/crown removal.

The single piece construction provides unparalleled concentricity and therefore virtually eliminates the breakage, chatter and bounce that give metal cutting burs bad press.

Diameter (1/10 mm) .012", Length 4.0mm. Single piece carbides.

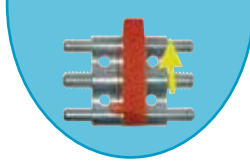
O/No **8000-PR3T**





Laboratory

Products



Expansion Screws

Standard expansion screws for the maxilla. Skeleton type with retention holes. Wide double guidance ensures highest reliability and stability. Housing made of galvanical coated nickel-silver. Thread spindle and guiding pins made of stainless steel.



Expansion 5.0mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1006 A-10**

Expansion 7.5mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1006 C-14**

Expansion 7.5mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1006 A-14**

Standard expansion screws for the mandibular. Skeleton type with retention holes. Highest reliability and stability. Housing made of galvanical coated nickel-silver.



Expansion 5.0mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1006 B-10**

Expansion 7.5mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1006 D-14**

Expansion 7.5mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1006 B-14**

Medium Series.

Skeletal micro - expansion screws for universal use in maxilla and mandibular. For transversal and distal movement.



Expansion 4.0mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1005/7**

Expansion 5.0mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1005/12**

Expansion 6.0mm
1/1 Revolution 0.8mm
1/4 Revolution 0.2mm
O/No **1005/14**

Medium Series.

Skeletal medium - sector screws for movement of single segments or for distalisation. Different angulated U-shape guide pins make it easier to position the screw in the arch.



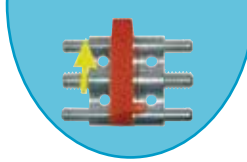
Expansion 5.0mm
1/1 Revolution 0.4mm
1/4 Revolution 0.1mm
O/No **1009/G**

Expansion 5.0mm
1/1 Revolution 0.4mm
1/4 Revolution 0.1mm
O/No **1009/S**

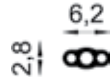
Expansion 5.0mm
1/1 Revolution 0.4mm
1/4 Revolution 0.1mm
O/No **1009/SO**

Multiple Purchase Discounts Available on all Expansion Screws

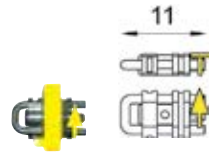
All Expansion Screws Sold Individually



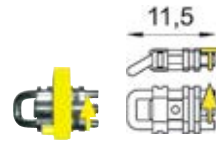
Micro Sector Screws



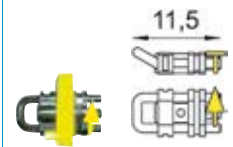
Skeletal micro - sector screws for single tooth movement or movement of small segments. Also for distal movement in the lower arch. Different angulated U-shape guide pins make it easier to position the screw in the arch.



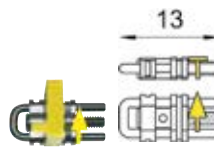
Expansion 3.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3009-KG**



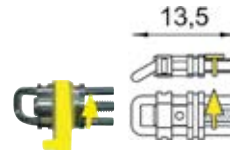
Expansion 3.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3009-KS**



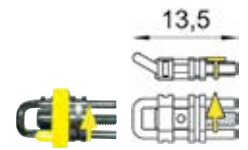
Expansion 3.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3009-KSO**



Expansion 5.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3009-G**

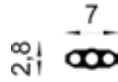


Expansion 5.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3009-S**

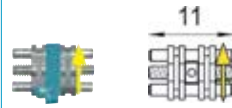


Expansion 5.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3009-SO**

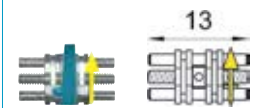
Micro Expansion Screws



Stainless steel micro expansion screws for universal use. Skeleton type for transversal and distal movement in upper or lower. Very delicate but sturdy screws due to solid guiding pins with end-stops. Precision made of stainless steel by Lewa in Germany

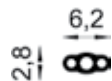


Expansion 6.5mm
1/1 Revolution 0.7mm
1/4 Revolution 0.175mm
O/No **4005/11**

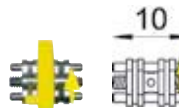


Expansion 8.5mm
1/1 Revolution 0.7mm
1/4 Revolution 0.175mm
O/No **4005/13**

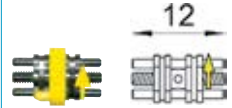
Micro Expansion Screws



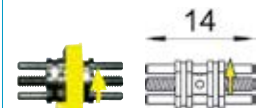
Skeletal micro expansion screws for universal use. Suitable for transversal movement in the lower arch and for transversal movement in the upper arch where there is restricted space.



Expansion 4.0mm
1/1 Revolution 0.7mm
1/4 Revolution 0.175mm
O/No **3005-7**



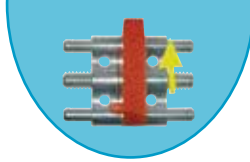
Expansion 5.0mm
1/1 Revolution 0.7mm
1/4 Revolution 0.175mm
O/No **3005-12**



Expansion 6.0mm
1/1 Revolution 0.7mm
1/4 Revolution 0.175mm
O/No **3005-14**

Multiple Purchase Discounts Available on all Expansion Screws

All Expansion Screws Sold Individually



Micro Expansion Screws

2,5
4,7

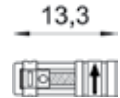
Nano-Series. Miniaturised expansion screws for various use. Nano expansion screws for transversal or distal movement in the lower arch, also for transversal movement in maxilla in restricted space.



Expansion Screw
Expansion 4.0mm
1/1 Revolution 0.7mm
1/4 Revolution 0.175mm
O/No **2005/7**



Sectional Screw
Expansion 4.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.088mm
O/No **2009/G**

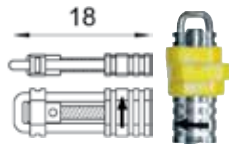


Traction Screw
Expansion 3.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.088mm
O/No **2040/ZG**

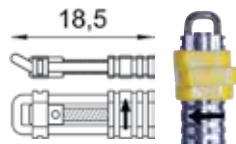
Traction Screws

Micro Traction Screws for closing diastemas.

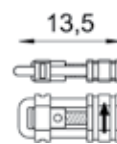
2,8
6,2



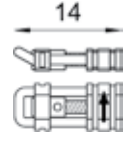
Expansion 6.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3020-ZG**



Expansion 6.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3021-ZS**



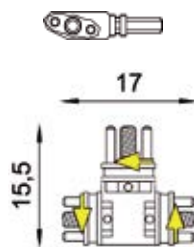
Expansion 3.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3040-ZG**



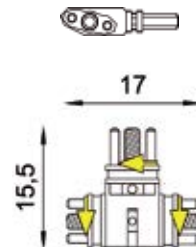
Expansion 3.0mm
1/1 Revolution 0.35mm
1/4 Revolution 0.087mm
O/No **3041-ZS**

Bertoni Screw 3-Way Expansion

Multiple-sector screw by Bertoni. Combined transversal and protrusion screw for Y-plates. Version /2 for symmetrical, version /3 for independent transversal movement.



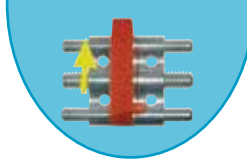
Expansion Frontal 5.5mm
Expansion Transversal 2 x 3.5mm
Frontal 1/1 Revolution 0.4mm
Transversal 1/1 Revolution 0.4mm
Frontal 1/4 Revolution 0.1mm
Transversal 1/4 Revolution 0.1mm
O/No **3015/3**



Expansion Frontal 5.5mm
Expansion Transversal 7mm
Frontal 1/1 Revolution 0.4mm
Transversal 1/1 Revolution 0.8mm
Frontal 1/4 Revolution 0.1mm
Transversal 1/4 Revolution 0.2mm
O/No **3040-ZG**

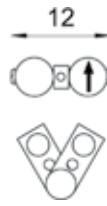
Multiple Purchase Discounts Available on all Expansion Screws

All Expansion Screws Sold Individually



Fan Type Screw

For symmetrical expansion of the maxilla.
The fan-like opening enables lateral expansion of maxillary anteriors.



Expansion 6.0mm
1/1 Revolution 0.8mm
1/4 Revolution 0.02mm
O/No **1019 FA**





Piston Screws


For individual adjustment of single teeth. Method: a knurled nut is screwed onto the assembly screw 2009 and positioned in the model with fixing wax. After elaborating the base, the assembly screw is removed and the thread is reworked with the thread cutter. The length of the piston spring depends on the desired regulation distance.





Piston Screw Starter Kit **2014**
Contains: Qty O/No

4mm Piston Screws 5 **2004** 

6mm Piston Screws 5 **2006** 

8mm Piston Screws 5 **2008** 

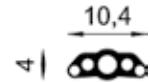
Holding Screws 5 **2009** 

Serrated Housing 10 **2010** 

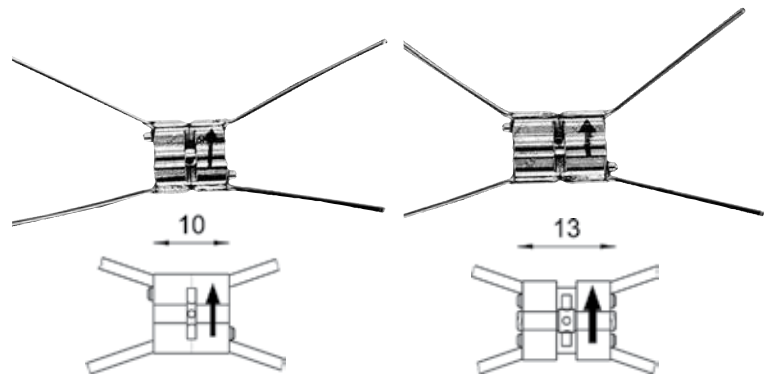
Reamer 1 **2012**

Screwdriver 1 **2013**

Rapid Expansion Screws

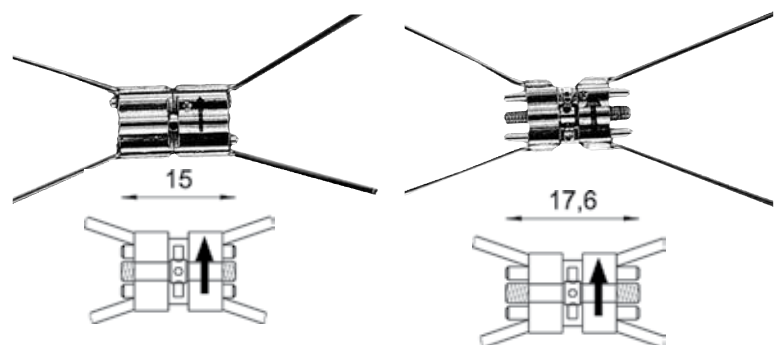


Palatal Suture Expansion Screws. Extremely robust special screws for palatine suture expansion. The anatomically designed shape minimises space requirements in the palate. Pre-formed, laser-welded retention arms, stable guiding pins and generously dimensioned threaded spindle for the greatest possible safety and force transmission. Integrated synthetic bush for reverse rotation protection. Pleasantly easy to operate while offering the highest reliability. The fixed centrepiece (not in 1114/10) guarantees maximal torsional and flexural rigidity when expanded. Supplied with safety key.



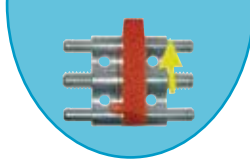
Expansion 5.0mm
1/1 Revolution 0.9mm
1/4 Revolution 0.225mm
O/No **1114/10**

Expansion 9.0mm
1/1 Revolution 0.9mm
1/4 Revolution 0.225mm
O/No **1114/13**



Expansion 11.0mm
1/1 Revolution 0.9mm
1/4 Revolution 0.225mm
O/No **1114/15**

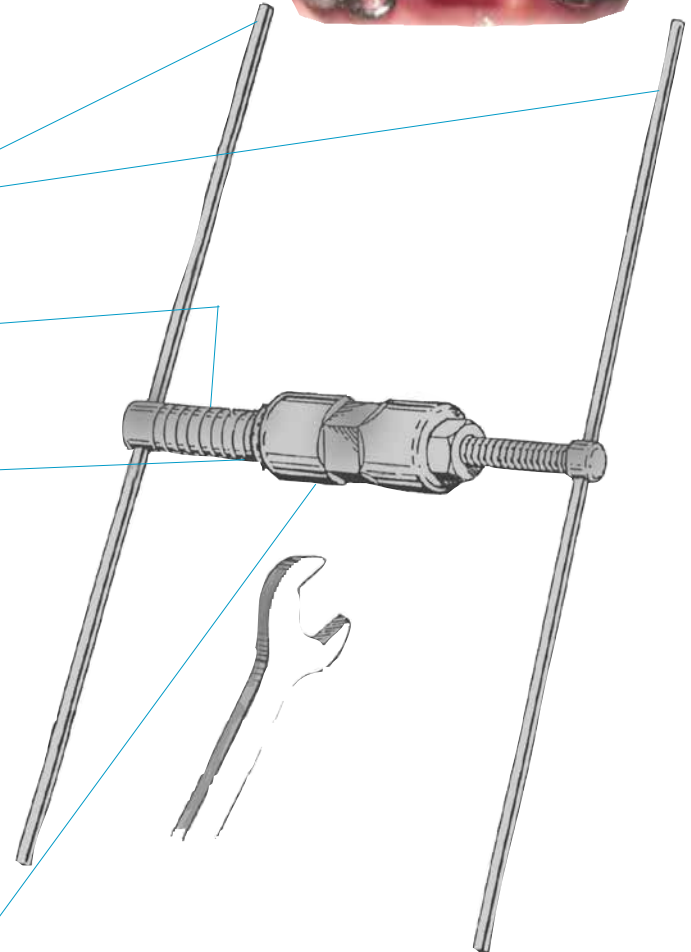
Expansion 13.0mm
1/1 Revolution 0.9mm
1/4 Revolution 0.225mm
O/No **1114/17**



The Super Screw™ Telescopic Maxillary Expander

ONE EXPANDER DOES IT ALL

- Friction Coated: eliminates back turning due to tongue action and is GUARANTEED to activate
- Innovative Telescopic design expands a full 18mm/0.7". Never remake an appliance or compromise a result
- Activation from the front of the mouth: activation with a familiar hex wrench which is safer and easier to use
- A true 16mm/0.62" or 12mm/0.47" closed length: attachment wires are perpendicular to expansion axis, resulting in a true 16mm/0.62" closed length
- Graduated scale: direct read-out of expansion enhances communication between orthodontist and parent. Each line represents 2mm/0.08" of expansion
- Expansion limit Indicator: warning threads appear when 18mm/0.7" is reached, eliminating guessing at how much expansion is left
- Versatile: the SUPER Screw™ can be fabricated for Hygienic, Acrylic Type (Haas) or Bonded applications. Use in cases requiring little expansion, to those needing the most expansion
- Latest Technology: laser soldered and welded for perfect joints. 316 stainless steel construction and rolled threads.
- Optional Lock-Nut: for securing the appliance after activation is completed.
- Great patient comfort: small size (12mm/0.47") with its rounded smooth shape allows the SUPER Screw™ to have a smaller profile and fit higher in the palate.
- Most hygienic of any appliance. The rounded, smooth shape offers no traps for food, making it exceedingly easy to clean



SPECIFICATIONS: Internally coated with nylon for friction enhancement. Closed length with optional lock-nut - 17.5mm/0.68".

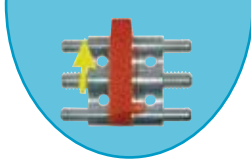
Maximum expansion - 18mm/0.7". One complete turn - 1mm/0.039". Activates with a hex wrench. Activation from front of the mouth. Triple telescopic design. Can be turned back to release pressure.

Sterilisation by any standard method.

Universal wrench for optional lock-nut.

| | Size | Expansion | O/No |
|------------------------|------------|------------|---------------|
| Mini Super Screw | 12mm/0.47" | 12mm/0.47" | 1116 |
| Regular Super Screw | 16mm/0.7" | 18mm/0.7" | 1115 |
| Locking Nut and Wrench | | | 1117LN |





MP2 Orthodontic Cold Cure Acrylic

With MP2 You're in control!

A 'slump-free' orthodontic acrylic, with superior strength and hardness. Sadly, many of today's orthodontic acrylics suffer from the dreaded 'slump' problem. Those that don't are too soft, warp on contact with hot water, and 'clog' burs during trimming. If you experience any of these problems, we strongly recommend you try 'MP2' - we'll gladly send you a free sample.

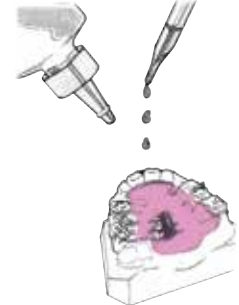


| | Qty | O/No |
|------------------|----------------|-----------------|
| MP2 Powder | 1 kilo | 2131-011 |
| MP2 Powder | 10 kilos | 2131-004 |
| MP2 Powder | 50 kilos | 2131-007 |
| MP2 Clear Liquid | 500ml | 2131-012 |
| MP2 Clear Liquid | 2 x 2.5 litres | 2131-005 |
| MP2 Pink Liquid | 500ml | 2131-013 |
| MP2 Pink Liquid | 2 x 2.5 litres | 2131-006 |

Colour Concentrates

Customise appliances with these bright colours, by adding to clear acrylic.

| 30ml per bottle | O/No |
|-----------------|-----------------|
| Red | 2031-101 |
| Blue | 2031-102 |
| Green | 2031-103 |
| Purple | 2031-104 |
| Yellow | 2031-105 |



Ortho-Mix

Snow white orthodontic stone. A high quality, fine powdered stone. Excellent for producing wonderful smooth white study models.

| | O/No |
|--------------|-----------------|
| 20 kilo drum | 8222-159 |



GelBlock H - Light-Cure Block out Gel

Create space for moving teeth with Essix Retainers or Aligners

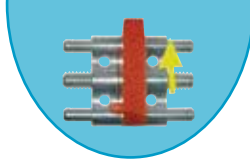
- Easily visible blue gel
- Short 20 second curing time
- Ideal for use on plaster models
- Create space for tooth movement
- Block out undercuts
- Create reservoirs for bleaching trays
- Create Bite Planes



2 x 3ml syringes and 10 dispensing tips

O/No **9001-109**





Earth Stone

Retainers/Bleaching Trays in a single visit - One minute to Prepare, 10 minutes to full working hardness! The first major innovation in stone model preparation in a hundred years.

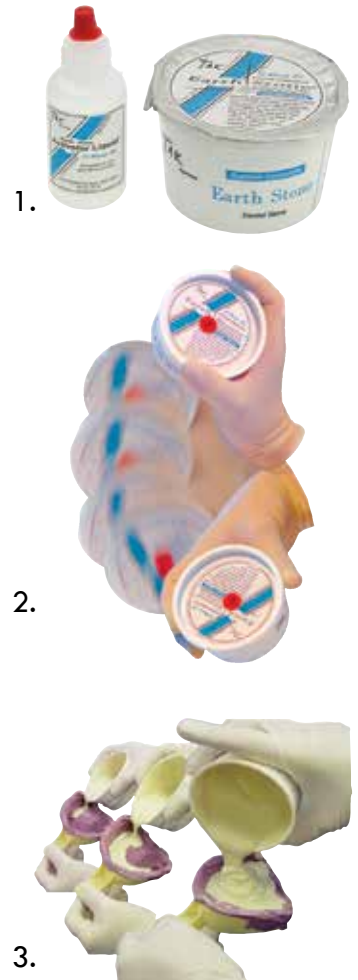
Here is a gypsum composite that is fast, clean and easy. As easy as 1, 2 3!

It rapidly produces a stone model for retainers, mouthguards, bleaching trays, denture repairs, night guards, composite inlays, temporary bridges, custom trays, crown and bridge, partials, TMJ splints, snore guards and more. Tasks that required multi-surgery visits can now be accomplished in a single visit. An instant stone model that can save valuable chairtime and improve productivity both for the dentist and the entire office staff.

Earth Stone models have a unique surface durability. Set models have the look and feel of epoxy. The chalky surface of traditional stone is gone and a new level of surface abrasion resistance puts Earth Stone into a class of its own. Consider... every dental impression requires a stone model. It is the whole purpose of the impression. Earth Stone is not a new additional item, it is simply a faster, cleaner, easier way of doing what must be done every day. As an added feature, it produces a better model. Ready in 10 minutes, harder, smoother, and dimensionally more accurate than traditional stone. Create stone models for making retainers/mouthguards/splints/bleaching trays etc. Earth Stone is a gypsum composite. It is supplied as a two part kit consisting of a powder and a liquid activator each in separate containers. The two parts are mixed together in the powder cup, which serves as the mixing chamber.

Earth Stone is also a new and unique composition. The material sets rapidly to produce a stone model that is substantially harder and more accurate than traditional yellow stone.

The surface is noticeably different, with a smooth, silky, semi-gloss appearance that is difficult to scratch. In practice mixing is fast and simple, eliminating the release of dust and insuring a good homogeneous and free flowing pour. Following use, the liquid and powder containers are discarded.



O/No
Case of 18 tubs **8222-166**
Multiple Purchase Discounts Available

Rubber Base Formers

Save time trimming plaster models with these handy rubber moulds. Made from durable rubber, they can be used over and over again.

O/No
1 set Upper/Lower **8350-001**



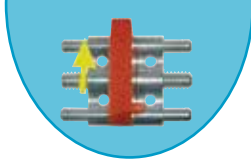
Polybases

Polybases allow you to produce excellent models with minimum effort - perfect angles every time! One standard size.

- Quick and easy to use with a single hinge
- White colour standard size
- 100 sets Upper/Lower plus hinges per box

O/No
100 sets Upper/Lower plus hinges **8350-310**





Stainless Steel Wire

Spring hard stainless steel wire, and stainless steel tubing, which is manufactured here in the UK. All stainless steel wire is supplied on wooden spools for convenient storage, either in drawers or wire box dispensers. Wire - 450gm spools.

| mm | O/No |
|------|-----------------|
| 0.25 | 4200-025 |
| 0.35 | 4200-035 |
| 0.4 | 4200-004 |
| 0.45 | 4200-045 |
| 0.5 | 4200-005 |
| 0.55 | 4200-055 |
| 0.6 | 4200-006 |
| 0.65 | 4200-065 |
| 0.7 | 4200-007 |
| 0.75 | 4200-075 |
| 0.8 | 4200-008 |
| 0.9 | 4200-009 |
| 1.0 | 4200-100 |
| 1.13 | 4200-113 |
| 1.25 | 4200-125 |
| 1.5 | 4200-150 |
| 2.0 | 4200-200 |



Stainless Steel Tubing

Hard Stainless Steel Tubing. Easy to solder or weld.

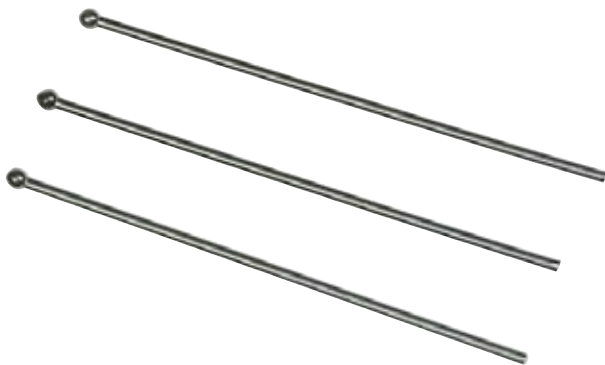
Sold in individual - 30cm (12"/1ft) lengths.

| Internal Diameter | O/No |
|-------------------|-----------------|
| 0.5mm | 4100-005 |
| 0.6mm | 4100-006 |
| 0.7mm | 4100-007 |
| 0.8mm | 4100-008 |
| 0.9mm | 4100-009 |
| 1.0mm | 4100-100 |
| 1.13mm (0.045") | 4100-113 |
| 1.25mm | 4100-125 |
| 1.5mm | 4100-150 |
| 1.8mm | 4100-180 |
| 2.0mm | 4100-200 |
| 2.5mm | 4100-250 |



Ball Clasps

Ball is twice diameter of wire. Spring tempered.



| 100 per pack | Length | O/No |
|--------------|---------------|-----------------|
| | 0.7mm (.028") | 4100-028 |
| | 0.8mm (.032") | 4100-032 |
| | 0.9mm (.036") | 4100-036 |

Activator Tubes

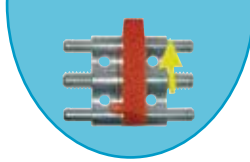
Eliminate soldering and breakages on removable appliances by using these robust tubes, which can easily be placed in the acrylic during fabrication.

Tube size is .045" (1.13mm). Suitable for standard facebows.

10 per pack

O/No **4100-300**





SureFlow Orthodontic Silver Solder

Cadmium free with low melting point 630 - 660°C.
Available in 0.5mm and 0.7mm on 10g and 125g economy spoils.



| Diameter | Quantity | O/No |
|----------|----------|-----------------|
| 0.5mm | 10g | 4100-615 |
| 0.7mm | 10g | 4100-617 |
| 0.5mm | 125g | 4100-625 |
| 0.7mm | 125g | 4100-627 |

Thessco U Flux Powder

A general purpose, low melting point flux, with excellent fluidity and cleansing action. Suitable for most silver brazing applications, particularly where longer time cycles are involved. Can be used with most parent metal combinations, and all types of heating.



500g Tub
O/No **4100-004**

Pre-Fluxed Solder Sticks

Make soldering easy. Each stick is 10" (25cm) long and .040" (1mm) thick. Ideal for repairing broken cribs etc.

6 sticks per pack

O/No **4104-340**



MicroTorch

Superb, compact, self-igniting micro-torch. Suitable for all types of soldering up to 1400 degrees Centigrade. The torch runs on butane gas, and each filling lasts approximately 1 hour. Removable black shield enables flame to be seen even in bright sunlight. Can be used upright, or laid on its back like a bunsen burner.



Microtorch
Butane Gas refill

O/No
8100-300N
8100-302

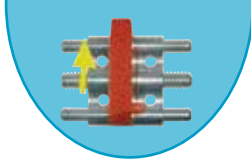
Economy Butane MicroTorch

- Piezo Electronic Ignition
- Pin Point Flame (Adjustable)
- Maximum Temperature 1300°C
- 1 Hour of Gas When Full
- Detachable Base



Economy Microtorch
Butane Gas refill

O/No
8100-770
8100-302



The Hotknife

Fed up with broken models? Cut fingers? Or clouds of dust?

With the Hotknife you can easily trim vacuum form appliances on the model and remove them without 'extracting teeth'.

The adjustable heat settings make the Hotknife suitable for all types of vacuum formed blanks, including hard splint and special tray material.

British Made 12 month warranty.

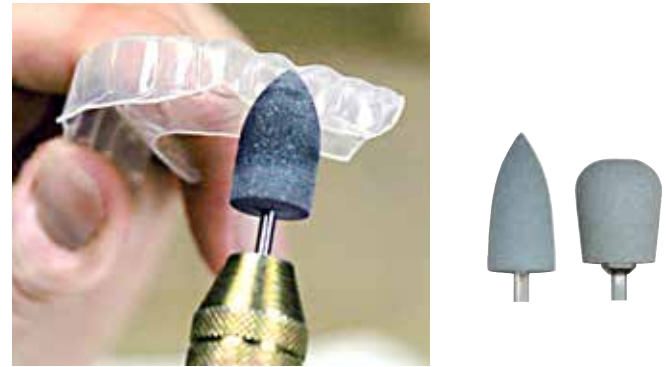


| | Qty | O/No |
|-----------------|-------------|------------------|
| Hotknife 240V | | 9001-250 |
| Hotknife 110V | | 9001-251 |
| Hotknife Blades | 10 per pack | 9001-250B |
| Hotknife Fuse | 3 per pack | 9001-250F |
| Hotknife Pads | 2 per pack | 9001-250P |

Titan Silicone Polishers

Polishers for acrylics, grey medium grit. For effective polishing and smoothing of acrylic surfaces. Ideal for smoothing and trimming edges of Essix™ Retainers. Long lasting.

Available in two shapes: Cone and Barrel.

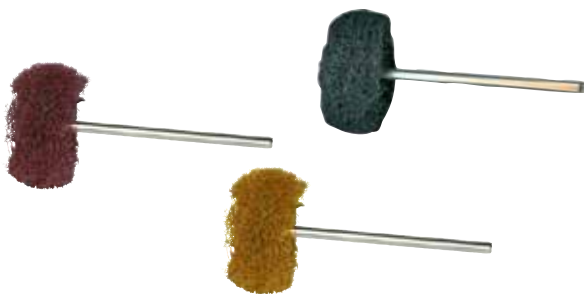


| | Qty | O/No |
|--------|-------------|-------------------|
| Cone | 10 per pack | 8100-208 |
| Barrel | 10 per pack | 8100-209 |
| Cone | 1 per pack | 8100-208EA |
| Barrel | 1 per pack | 8100-209EA |

Essix™ Polishing Brushes

Ideal for polishing edges of Essix® appliances.

- Scotch-Brite® material pre-mounted on mandrel
- For use with a slow speed hand piece. Not to exceed 5,000 rpm.



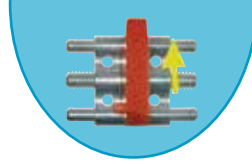
| | Qty | O/No |
|-------------------------|-------------|-------------------|
| Coarse Brushes (Yellow) | 12 per pack | 9001-18981 |
| Medium Brushes (Black) | 12 per pack | 9001-18982 |
| Fine Brushes (Burgundy) | 12 per pack | 9001-18983 |

Essix™ Polishers

These polishers are ideal for polishing the rough edges of Essix™ and Hawley Retainers without the need for pumice for a high shine polish.



| | Qty | O/No |
|------------------------|----------|-----------------|
| Set of three Polishers | 3 | 9001-970 |
| Fine Grit Polisher | Yellow 1 | 9001-971 |
| Medium Grit Polisher | Grey 1 | 9001-972 |
| Coarse Grit Polisher | Green 1 | 9001-973 |



X-Calibur X-Cut Carbide Trimmers

Extremely long lasting unique acrylic trimming burs. X-Caliburs do not clog - but they do leave acrylic extremely smooth when adjusting appliances in the lab or at the chairside. This is due to the very fine X-Cut Tungsten Carbide which cuts with unbelievable ease.



O/No **8000-701**



O/No **8000-702**



O/No **8000-703**



O/No **8000-704**

Tungsten Carbide Acrylic Trimmers

Notes on Use:

When trimming soft materials use a speed of at least 18,000 rpm. When trimming hard materials use a speed of at least 40,000 rpm.

To prolong the life of the bur, use little pressure.

All sold individually.



O/No **AT21**

Plain Cut



O/No **AT71**

Rose Head



O/No **AT72**

Dome Shape



O/No **AT77**

Pear Shape



O/No **AT78**

Flame Shape



O/No **AT79**

Taper Fissure



O/No **AT416**

Cone Shape

Plaster Removal Bur

For rapid removal of plaster, non-clogging.

O/No **8000-705**

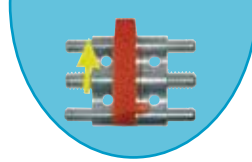


Bur Cleaning Brush

Brass wire with aluminium slide.

O/No **8311-004**





Laboratory Instruments

"...The beaks, hinges and handles are designed as a flowing unity of great elegance and power.."

Adams' Universal 'Ultra' Pliers

For six decades Universal Pliers have helped to make light work of the difficulties of Orthodontic appliance construction. Now - Universal 'Ultra' Pliers diminish further those problems, and assume an even wider role. Beaks are tool steel inserted, to assure long life. The implications of this are fully explained in 'A Manual of Wire and Metal Forming with Universal 'Ultra' Pliers and Springforming 'Ultra' Pliers' by CP Adams MDS, FDS, DOrth (free on request with each order.) Square 1mm tips are parallel at 1mm opening. The accuracy of Universal Ultra Pliers is such that wire can be held without risk of slipping, and bends of any degree, even the most acute, can be made with perfect ease and control. For use on wire up to .040"/1mm

O/No **60-164**



Adams' Springforming 'Ultra' Pliers

These pliers are the companions to the Universal Ultra Pliers, and have the same fundamental features of precision, elegance and power. The design and construction of the handles is the same, so the pliers lie comfortably in the hand, enabling the user to concentrate fully on each wire bending procedure. Beaks are 21mm/0.83" in length. Both square and round beaks are tool steel inserted. For use on wire up to .040"/1mm

O/No **60-165**



Heavy Wire Bending Pliers

For making functional appliances or retainers. The serrations on the flat beak assure a firm grip and control of wires. For use on wires up to .047" (1.2mm).

O/No **60-314TL**

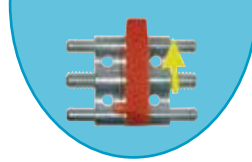


Wire Bending Pliers

For adjusting and fabricating orthodontic appliances. The serrations on the flat beak assure a firm grip and control of wires. For use on wires up to .028" (0.7mm).

O/No **60-314TS**





Laboratory Instruments

Hollow Chop Pliers

Hollow Chop, fine, medium, large.



| | |
|--------|------------------|
| | O/No |
| Fine | 4150-906F |
| Medium | 4150-906M |
| Heavy | 4150-906H |

Black Plier Grips



| | |
|------------|---------------|
| Pack of 10 | O/No |
| | 60-996 |

Heavy Duty Autoclavable Cutter

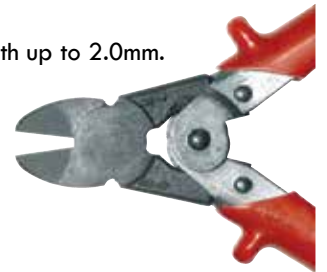
Maximum cutting capacity 1.0mm.



O/No **60-629**

Mauns Heavy Duty Cutter

For cutting wires out of the mouth up to 2.0mm.
Not suitable for sterilisation.



O/No **60-628**

Wax Knife



| | |
|-------|---------------|
| | O/No |
| Large | 60-010 |
| Small | 60-007 |

6" Plaster Knife



O/No **60-813P**

Soldering Tweezer



O/No **60-086**

Plaster Spatula



O/No **60-008**



Zeeger

Orthodontic Hand Instruments



Zeeger® Hand Instruments

All Zeeger® hand instruments are precision made from the finest German surgical grade steel, and stand up to today's modern sterilisation demands, providing outstanding durability and long-lasting performance.

High Quality Features:

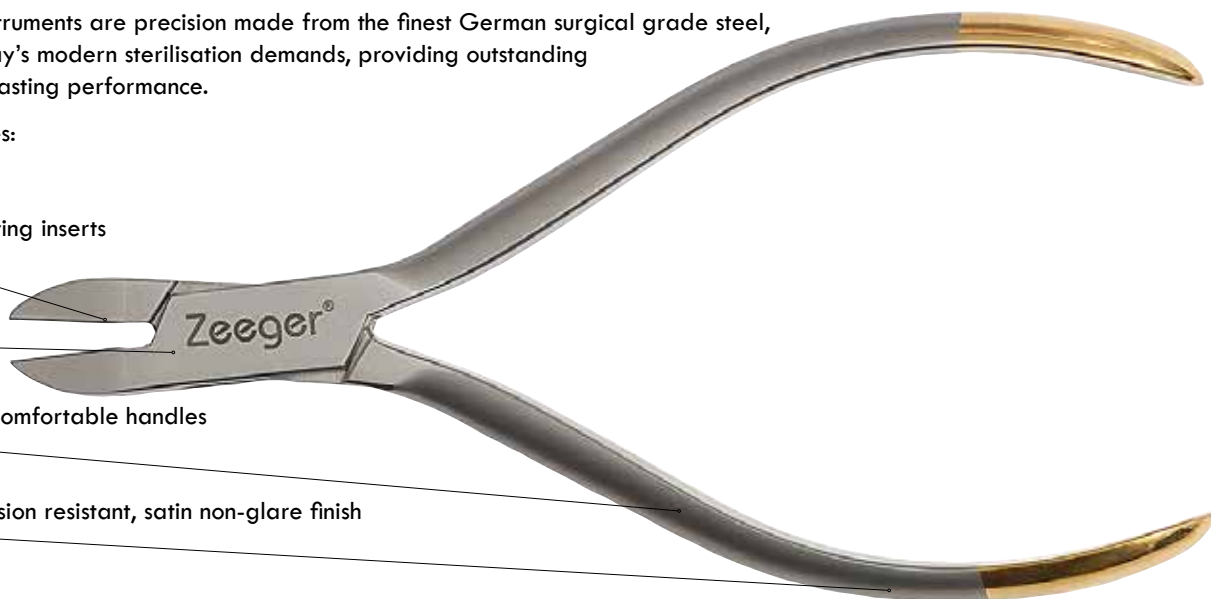
Tungsten carbide cutting inserts

Box joints

Smooth, ergonomic, comfortable handles

Surgical steel - corrosion resistant, satin non-glare finish

5 year warranty*



All Zeeger cutting instruments feature tungsten carbide inserts for effective cutting of all stainless steel and nickel titanium wires. The supreme strength and hardness of tungsten carbide extends the life of the cutting edges.

Instrument Care

Cleaning of instruments is essential before sterilising.

Instruments should be washed in warm water (using a stiff non-metal brush to remove any debris) using a neutral pH detergent. Pliers and cutters can also be cleaned ultrasonically (not recommended for fine tipped or delicate hand instruments or probes).

When ultrasonically cleaning the following is recommended:

- Leave instruments in open position
- Do not mix different metals
- Change solution regularly
- After cleaning, rinse and dry thoroughly

Sterilisation

After cleaning, make sure instruments are dry and lubricate joints and hinges using an approved lubricating oil specifically for surgical instruments. We recommend DT77 (see page 195)

Always sterilise instruments in the open position, and follow the sterilising equipment manufacturer's instructions.

When the sterilisation cycle is complete, remove and dry instruments as soon as possible.

Reconditioning and Repairs

A reconditioning service is available for:

- Sharpening
- Alignment
- Tungsten carbide re-tipping
- Custom laser etching

Please allow 4 weeks for return of instruments

*Warranty

Zeeger orthodontic instruments are fully guaranteed against material defects or workmanship for 5 years.

This warranty covers joint fracture and tungsten carbide insert separation from the instrument tip.

Accidental breakage or failure to follow recommended cleaning, lubrication and sterilisation guidelines may void the warranty.

Hard Wire Cutter

For soft and hard wire

Tungsten Carbide inserts

MCC ● 0.7mm (.028")
■ 0.56 x 0.71mm
(.022" x .028")

O/No 65-001



Fine Ligature Cutter

For soft wire only

Tungsten Carbide inserts

MCC ● 0.3mm (.012")

O/No 65-002



Micro Mini Ligature Cutter

For soft and hard wire

Tungsten Carbide inserts

MCC ● 0.4mm (.016")

O/No 65-003



Safety Hold Distal End Cutter

For soft and hard wire,

Tungsten Carbide inserts

MCC ● 0.4mm (.016")
■ 0.56 x 0.64mm
(.022" x .025")

O/No 65-004



Safety Hold Distal End Cutter Long (150mm)

MCC ■ 0.56 x 0.64mm
(.022" x .025")

O/No 65-005



Safety Hold Distal End Cutter Flush Cut

MCC ■ 0.56 x 0.64mm
(.022" x .025")

Cuts archwire flush to the buccal tube leaving no protruding ends to cause irritation

O/No 65-006





Weingart Plier

Very popular utility plier for versatile intra-oral use.

Serrated tips for grip

O/No **65-007**



Weingart Plier Curved

Easy access to hard to reach areas.

Serrated tips for grip

O/No **65-008**



Bracket Remover Straight

O/No **65-009**



Bracket Remover Angled

45° angle

O/No **65-010**



Posterior Band Remover

O/No **65-011**

Replacement Derlin tips available (pk of 5)

O/No **65-011T**





Bird Beak Plier Small

For soft and hard wire

Tungsten Carbide inserts

MCC ● 0.7mm (.028")

O/No 65-012



Bird Beak Plier Large



O/No 65-013

3-Jaw Plier Fine Tipped



O/No 65-014

Tweed Loop Plier and Cutter

Light wire plier with cutter

Tungsten Carbide inserts

MCC ● 0.4mm (.016")

O/No 65-015



Tweed Arch Plier

For Edgewise wires

Tungsten Carbide inserts

MCC ● 0.7mm (.028")

■ 0.56 x 0.71mm

(.022" x .028")

O/No 65-016



Torquing Plier Set

O/No 65-017





Stainless Steel Dividers

For measuring intra-orally

O/No
65-018



Mosquito Forceps Fine Tipped

The most popular instrument for placing elastomeric ties.
Serrated tips for firm grip

O/No
65-019



Mosquito Forceps Fine Tipped Curved

Serrated tips
for firm grip

O/No
65-020



Mathieu Forceps Fine



Serrated tips for firm grip

O/No
65-021



Mathieu Forceps Standard

O/No
65-022





Mershon Band Pusher

O/No
65-023



Bracket Tweezer

O/No
65-024



Bracket Tweezer

O/No
65-025



Scissors Straight

O/No
65-026



Scissors Curved

O/No
65-027

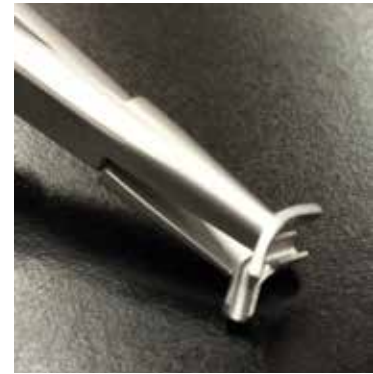




Hammerhead Plier

For effective bending of nickel titanium wires distal to buccal tubes

O/No **65-028**



Ligature Tucker Double Ended

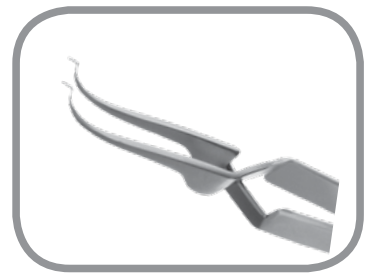
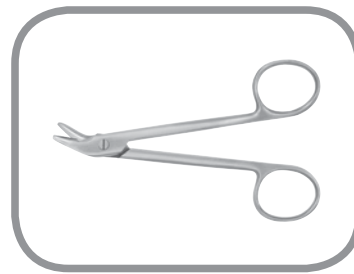
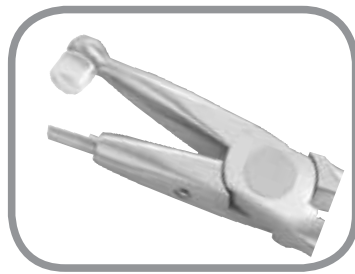
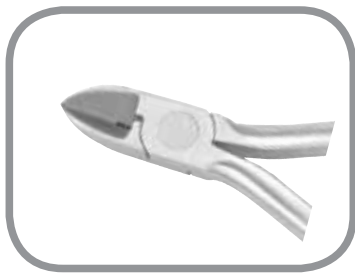
O/No **65-029**



Band Pusher/Scaler

O/No **65-030**





Hu-Friedy

Orthodontic Instruments



Satin Finish

All Hu-Friedy orthodontic instruments are crafted from pure stainless steel and are finished by hand to a satin luster. In addition to corrosion resistance this non-glare surface remains beautiful. These long-lasting, pleasing features will be a comfort to both you and your patients for years to come.

Ergonomic Design

Hu-Friedy orthodontic instruments are designed with your comfort and safety in mind. The size, shape, handle length, and weight are balanced for optimum comfort and confidence. According to your preference, longer handles are available in some pliers. Hu-Friedy instruments are designed and finished so that areas that routinely come in contact with soft tissue are smoothed to a flawless finish, ensuring maximum comfort for your patients.

Orbit Joint

By combining precision machined components with an exclusive orbit forming process, a smooth working hinge without shims is created. This process keeps instrument tips aligned, ensuring proper functionality and frustration-free use. With regular lubrication, joints will work smoothly for years.

Immunity Steel®

Hu-Friedy uses only the highest-quality forged steel with an optimal blend of chromium and carbon. These elements, combined with exclusive Hu-Friedy processing, assure the creation of an outstanding instrument that will be resistant to corrosion, given proper use and care.

Hu-Friedy orthodontic instruments carry a lifetime warranty against material defects and craftsmanship. Like all orthodontic companies, "lifetime" references the life of the product. Cutters are guaranteed for seven years and benders and utility pliers for ten years. This covers breakage, joint failure, and corrosion under normal use. Proper cleaning and maintenance is required. Failure to properly care for instruments, including cleaning and lubrication may void this warranty.

Hu-Friedy reserves the right to decide whether an instrument is to be repaired or replaced.

Sharpening cutters and repairing minor tip damage is considered routine maintenance with normal use, and is not covered by warranty.

Hu-Friedy. First because we last.



Long handle versions
of some pliers are
available
- 10mm longer

Standard handle



Hu-Friedy Cutters

Cutters are defined by precision. With Hu-Friedy's diamond honed cutting edges and orbit-formed joint, you will experience sharp and accurately aligned cutting edges for every procedure, every time.

For each individual area of focus, Hu-Friedy provides a specifically engineered cutter. A specially-crafted blade must also be created with a distinct area of focus. To meet these stringent standards, all Hu-Friedy blades are hand-finished to maximise cutting performance for the appropriate wire size. As with all Hu-Friedy pliers, the cutters are pure stainless steel. No plating, no pitting, no corrosion. Properly maintained, these blades will perform with exquisite ease and precision for years to come.

Pin and Ligature Cutter

Designed to cut soft wire pins and ligature wire up to .015"/.38mm. Perma Sharp® tips ensure long life.



O/No **678-105**

Mini Pin and Ligature Cutter

Designed to cut soft wire pins and ligature wire up to .012"/.30mm.

Perma Sharp® tips ensure long life. Slim profile is a plus in difficult to access areas.



O/No **678-106**

Micro-Mini Pin & Ligature Cutter

Designed to cut soft wire pins and ligature wire up to .012"/.30mm.

Perma Sharp® tips ensure long life.

Ultra slim profile is a plus in the most difficult to access areas.



O/No **678-107**

Long Handle O/No **678-107L**

Micro-Mini Pin Ligature Cutter 15°

Designed to cut soft wire up to .012"/.30mm.

15° offset for easier access.



O/No **678-109**

Micro Cutter

Reduced tip dimension.

Designed to cut soft wire pins and ligature wire up to .012"/.30mm.

Perma Sharp® tips ensure long life.

O/No **678-110**



Universal Distal End Cut & Hold

Can easily cut all types of wires ranging from .012"/.30mm to .021" x .025" (.53mm x 64mm).

When used intra-orally it safely holds the cut portion to be discarded. Patient comfort is enhanced by the smooth, tapered tip.

O/No **678-101**
Long Handle O/No **678-101L**





Hard Wire Cutters

Hard Wire Cutter 15° Offset

Designed to cut hard wire up to .022" x .028" (.56mm x 71mm) 15° offset tip enhances access in difficult areas.

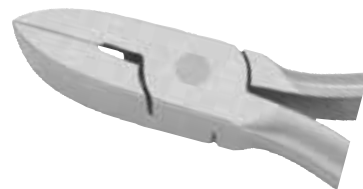
O/No **678-103**



Hard Wire Cutter Straight

Designed to cut hard wire up to .022" x .028" (.56mm x 71mm).

O/No **678-104**



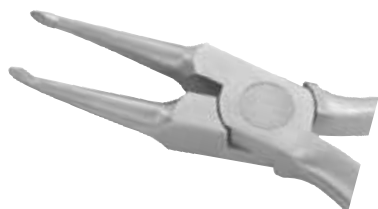
Hu-Friedy Utility Pliers

Hu-Friedy's Utility Pliers put power and precision directly in your hands. Strong yet lightweight and perfectly balanced, the dimensions of these instruments are so naturally and perfectly proportioned, they fit your grasp with unsurpassed ease. Hand-filed serrations eliminate the risk of damage by machine stamping. Designed to provide superior control with effortless versatility, Hu-Friedy's Utility Pliers assure safety and comfort to both you and your patients.

Howe Plier Straight

Howe style utility pliers have serrated tips for gripping wires. It is useful for placement and removal of archwires as well as placement of pins and other auxiliaries.

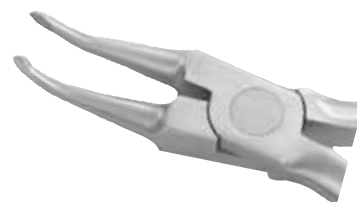
O/No **678-203**



Howe Plier Offset

Similar to the straight Howe pliers, except tips are angled at 40° for accessing lingual and other hard to reach areas.

O/No **678-204**



Weingart Pliers

Versatile utility pliers with serrations. Tapered, angular design is convenient for placement and removal of archwires.

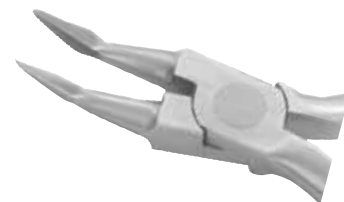
O/No **678-201**
Long Handle O/No **678-201L**



Slim Weingart Pliers

Slim profile, tapered tips offer greater access versatility.

O/No **678-202**



Ultra Thin Weingart Pliers

Serrated tips are angled to firmly hold wires at a precise angle for convenience. Finer curved and tapered tips make it the perfect utility plier for working around brackets safely. Can also be used lingually.

O/No **678-200**





Band/Bond Removers and Band Seating

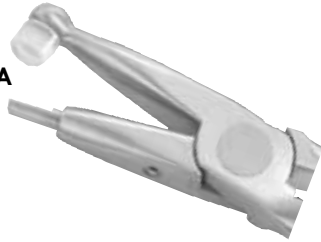
Adhesive Removing Pliers

Reversible, replaceable blade is used to remove the bulk of composite material after debonding attachments.

O/No **678-206**

Replacement Items:

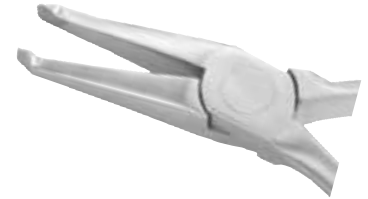
Blade (each) **678-001**
 Tip 1/4"(6.3mm)(6) **678-014A**
 Screw Imbus (each) **678-018**



Band Seating Plier

Serrated tips grip brackets to assist in placing bands.

O/No **678-205**



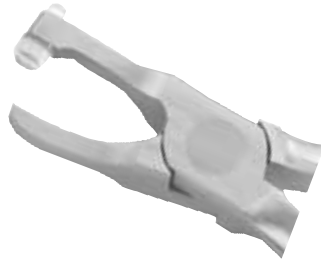
Posterior Band Removing Pliers Long

The alignment of the tip and occlusal pad is well suited for posterior band removal.

O/No **678-207**

Replacement Tips 6 per pack:

1/4"(6.3mm) **678-014**
 3/16"(4.8mm) **678-036**



Micro-Mini Pin Ligature Cutter 15°

The offset alignment of tip and occlusal pad is well suited for band removal.

O/No **678-208**

Replacement Tips 6 per pack:

1/4"(6.3mm) **678-014**
 3/16"(4.8mm) **678-036**



Bracket Removing Plier

For steel, ceramic and plastic brackets of all types.

O/No **678-219**



Angulated Bracket Remover

High angle design for removal of all bracket styles from anterior and posterior teeth.

O/No **678-220L**





Hu-Friedy Utility Pliers

Crown and Band Contouring Pliers

Designed for fitting of stainless steel crowns and bands.

O/No **678-221**



Tip Back Pliers

Versatile light wire bending pliers. Grooves assist with precise bending and closing of loops. Serrated surface grips wire up to .020"/.51mm.

Maximum wire size
.022" x .025"/.53 x .64mm

O/No **678-216**



Steiner Tying Pliers

Ideal for tying stainless steel ligature wire.

Maximum wire size .015"/.38mm

O/No **678-222**



Band Crimping Pliers

Thin tips allow for easy access into molar and bicuspid bands.

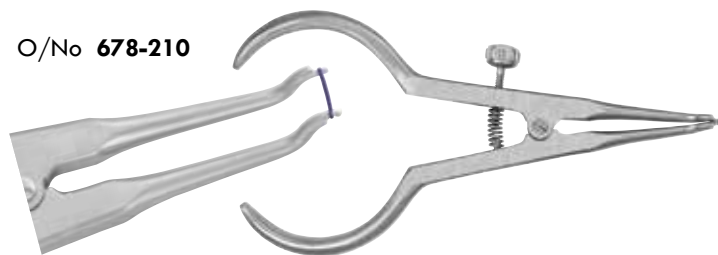
O/No **678-225**



Force Module Separating Pliers

Used for placement of elastic separators.

O/No **678-210**



Coon Style Ligature Tying Pliers

Most popular pliers for tying stainless steel ligature wire.

Maximum wire size .015"/.38mm

O/No **678-211**



Hu-Friedy Wire Forming Pliers

Hu-Friedy Step Pliers - the one step process for creating z-bends

Detailed Intra-Oral Finishing: Hu-Friedy Step Pliers allow clinicians to easily create z-bends (bayonet bends) in one, simple step by using a gentle squeeze of the plier handles. Can be used intra-orally without removing archwire for quick and precise finishing adjustments. Create a right-hand or left-hand step-up or step-down at 0.5, 0.75 or 1mm. Double sided offset beaks permit bends on wires up to .022" x .025"/.53mm x .64mm.

O/No

0.5mm **678-340**

0.75mm **678-341**

1mm **678-342**





Hu-Friedy Wire Forming Pliers

In the hands of an accomplished professional, wire forming is more than a skill, it is an art. Hu-Friedy's Wire Forming Pliers are instruments that perform as natural extensions of your professional artistry. With these remarkable instruments, your inspired vision becomes scientific reality. The impeccably smooth finished tips allow you to bend the wire without risk of damage. Whether you are shaping stainless steel or nickel titanium, Hu-Friedy has a hand-finished precision instrument to help bring your brilliant workmanship to life.

Ni-Ti Bender, 3-Prong

Forming and contouring of all archwire, especially for nickel titanium wire.

Maximum wire size .020"/.51mm



Mini Three Jaw Pliers

Designed for forming, contouring of light wires.

Maximum wire size .030"/.76mm



Three Jaw Pliers

Useful for contouring and bending wire up to .030"/.76mm.

O/No 678-302



Bird Beak Pliers

Versatile loop forming pliers for round wires up to .030"/.76mm. Cone tip and opposing tip are .025"/.64mm.

O/No 678-304

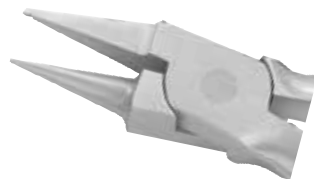


Grooved Light Wire Bird Beak Plier

A larger cone than a standard bird beak is useful for forming precise loops in light wires up to .020"/.51mm.

The groove allows for locating and duplicating loops.

O/No 678-305



Light Wire Bird Beak Plier

A larger cone than a standard bird beak is useful for forming precise loops in light wires up to .020"/.51mm.

O/No 678-318



Bird Beak with Cutter

Bends and cuts all stainless steel wire .025"/.64mm and below. Strong, easy to use cutting blade.

O/No 678-325



Long Tapered Bird Beak

Longer tips allow greater access. Bends round and rectangular wires up to .025"/.64mm.

O/No 678-326





Hu-Friedy Wire Forming Pliers

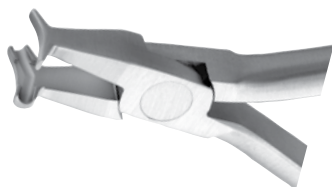
Hammerhead NiTi Tie-Back Pliers

Bend nickel titanium wire intra-orally, no heat required: gabel bends; omega bends; 1mm steps. Designed and finished to ensure maximum comfort for your patients. Ergonomic for comfort and confidence. Autoclavable.



Maximum wire size .025"/.63mm

O/No **678-327**



Arch Bending Pliers

Designed for placing first, second and third order bends.

Maximum wire size .022" x .025"/.53 x .64mm

.050"/1.27mm blade width

O/No **678-307**

.025"/.64mm blade width

O/No **678-307S**



V-Stop Pliers

Places V bend in archwires, including nickel titanium, to prevent archwire from travelling.

Maximum wire size
.022" x .025"/.53 x .64mm

O/No **678-321**



Rectangular Arch Bending Pliers

Designed for placing first, second and third order bends.

.070"/1.78mm blade width.

Maximum wire size
.022" x .025"/.53 x .64mm

O/No **678-308**

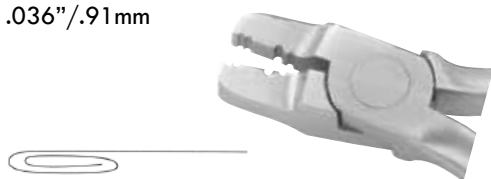


Lingual Arch Forming Pliers

Designed to create double back and triple back bends on .030" and .036" (.76mm and .91mm) lingual arch wires.

Maximum wire size .036"/.91mm

O/No **678-309**

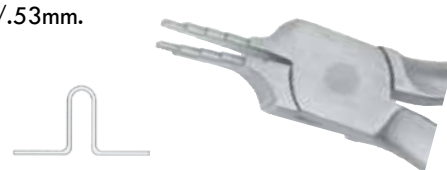


Nance Loop Forming Pliers

For precise forming of loops in four lengths - 3, 4, 5 and 6mm. Groove at base aids in closing loops. Serrated.

Wire capacity .022"/.53mm.

O/No **678-319**

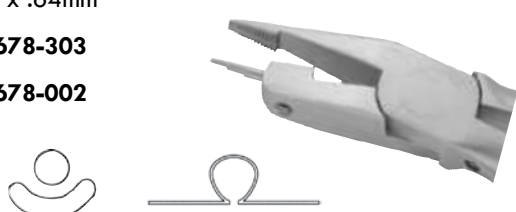


Omega Loop Forming Pliers

.045", .060" and .075" (1.14mm, 1.52mm and 1.91mm) graduated cone is designed for forming precise omega loops. Replacement tip and hex key included. Maximum wire size .022" x .025"/.53 x .64mm

O/No **678-303**

Replacement Tip **678-002**



Adams Pliers

Excellent precise right angle bends and appliance adaption.

Wires up to .040"/1mm.

O/No **678-320**



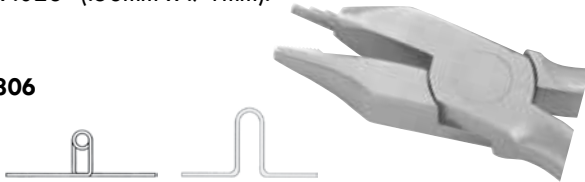


Hu-Friedy Wire Forming Pliers

Tweed Loop Forming Pliers

Loop forming pliers with .045", .060" and .075" (1.14mm, 1.52mm and 1.91mm) diameters for creating bull and helical loops in wires up to .022" x .028" (.56mm x .71mm).

O/No **678-306**



Old Style Loop Pliers

Forms and closes loops with one cylindrical three-step beak and one triangular beak.

Maximum wire size .022" x .025"/.53 x .64mm

O/No **678-324**



Hollow Chop Contouring Pliers

Perfect for subtle contouring of arch wires of all sizes.

Maximum wire size .030"/.76mm

O/No **678-310**

Same as 678-310, but with reduced radius.

Maximum wire size .030"/.76mm

O/No **678-317**



General Contouring Pliers

Versatile pliers with serrations. The beaks taper from the hinge to the tip, offering a multitude of width options for bending wire. Wire size up to .022" x .025"/.53mm x .64mm).

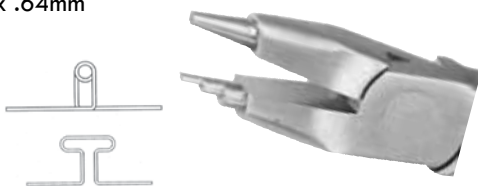
O/No **678-315**



Marcotte Pliers

For precise forming of helical loops and T loops. No right angles. Prevents stress fracture of wires. Maximum wire size .022" x .025"/.53 x .64mm

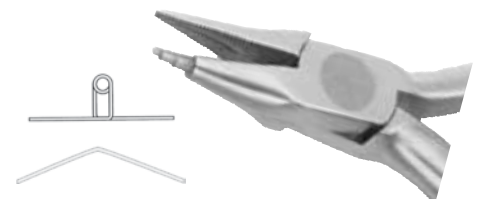
O/No **678-316**



O'Brien Pliers

Excellent for precise forming of small helical loops and intra-oral tip back bends. Maximum wire size .020"/.51mm.

O/No **678-311**



Jarabak Pliers

Versatile light wire bending pliers. Grooves assist with precise bending and closing of loops. Serrated surface grips wire up to .020"/.51mm.

O/No **678-301**



Optical Pliers

Forms helical closing loops and arch adjustments. Maximum wire size .022" x .025"/.53 x .64mm.

O/No **678-323**





Hu-Friedy Orthodontic Slim Collection

Hu-Friedy's complete line of slim orthodontic instruments allows practitioners to deliver the ultimate in patient care, with eight instruments whose working ends are, on average, 10% - 50% slimmer than other orthodontic instruments on the market today. The collection includes cutters, pliers, tweezers and a distal cinch back hand instrument, all featuring a slimmer working end. The Hu-Friedy Slim Collection, like all Hu-Friedy orthodontic instruments, is manufactured with the company's exclusive Immunity Steel® which ensures long-lasting, precision performance. Additionally, unlike other orthodontic instruments on the market, Hu-Friedy orthodontic instruments are designed to withstand the rigours of steam sterilisation while still maintaining their beauty and functionality.

Slim Flush Cut and Hold Distal End Cutter

A true flush cut and hold instrument, this cutter features a 50% reduced working end enhancing visibility and improving efficiency by eliminating the need for a cotton roll or piece of gauze to catch the cut portion.

Wire size: .012" to .021" x .025" (.3mm to .53mm x .64mm)



Occlusal view of the Slim Flush Cut & Hold Distal End Cutter cutting the archwire flush to the buccal tube.

O/No **678-113**



Slim Micro Cutter

The slender tips on this cutter allow for easier access when removing elastics. The face of the cutter has been "scooped out" and reduced by 13% as compared to our original 678-110 to enhance visibility.

Wire size: .008" to .012" (.2mm x .3mm)



Facial view of the Slim Micro Cutter cutting an elastic.

O/No **678-500**



Ultra Slim Weingart Pliers

As an extension of your hands, the serrated tips allow for better gripping and accessibility into tight spaces that are typically not possible with hands. These pliers help guide the archwire through buccal tubes and into brackets with ease with a 20% reduced working end as compared to our 678-201 model.

Wire size up to .030"/.75mm



Buccal view of the Ultra Slim Weingart Pliers guiding archwire into the brackets.

O/No **678-501**



Slim Band Removing Pliers

With a 21% thinner and more tapered working end compared to the original 678-207 model, the Slim Band Removing Pliers allow for easy accessibility helping limit patient discomfort.



Buccal view of the Slim Band Removing Pliers removing a band.

O/No **678-503**

Replacement Tips 6 per pack:

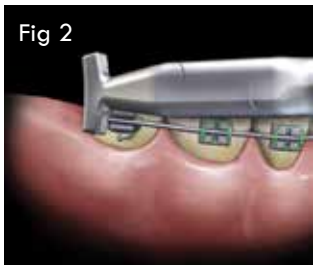
1/4"(6.3mm) **678-014**

3/16"(4.8mm) **678-036**



Slim Hammerhead Nickel Titanium Pliers

Reduce a multi-process step process down to one step with these wire-forming pliers. Simply squeeze and you are done; no heat required. With a 10% thinner working end than our 678-327 model, these less intrusive pliers are designed for ultimate patient comfort. For nickel titanium wire only. Nickel titanium wire size up to .025"/.64mm.



Occlusal (Fig.1) and buccal (Fig. 2) views of the Slim Hammerhead Pliers bending nickel titanium wire distal to the buccal tube.

O/No **678-502**

Distal Cinch Back Hand Instrument

Designed to bend up to .021" x .025"/.53mm x .64mm stainless steel archwire, the slender working ends helps improve access and enhance visibility in the posterior region. Use this instrument to cinch back posterior stainless steel wire distal to the buccal tube.



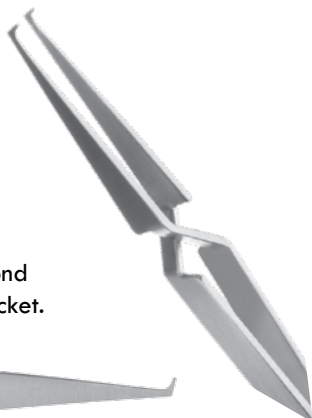
Buccal view of the Distal Cinch Back Hand Instrument bending excess wire distal to the buccal tube.



O/No **678-506**

Slim Direct Bond Bracket Tweezers

The 50% thinner working end as compared to our 678-212 give the practitioner a confident and more visible grasp when bringing the bracket to the patient's mouth. While the thinner back end of the instrument allows for an easy manipulation of the bracket's position by a simple flip of the instrument, allowing for one versus two instruments to be used in bracket placement and manipulation.

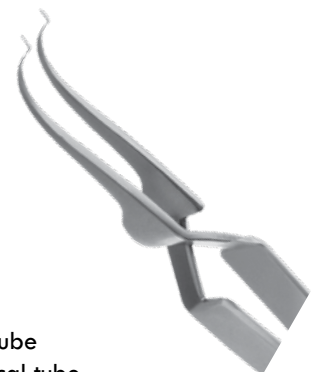


Facial view of the Slim Direct Bond Bracket Tweezers placing a bracket.

O/No **678-504**

Slim Buccal Tube Bonder Tweezers

The ultra slim working ends of these tweezers are ideal for proper and effective buccal tube bond placement by allowing the practitioner to hold the buccal tubes reversely when the buccal tubes are to be bonded.



Buccal view of the Slim Buccal Tube Bonder Tweezers placing a buccal tube.

O/No **678-505**



Hu-Friedy Orthodontic Lingual Collection

The Ortho Lingual Collection consists of ten instruments that feature:

- Optimal intra-oral access offering ideal visibility for clinician and enhanced comfort for patient
- 14% to 29% thinner orbit formed joint than standard
- 1.2" to 2" longer than standard handle, and 3/4" to 1.2" longer than long handle

Lingual Distal End Cutter

Wire size: .012" to .018"



Occlusal view of the Lingual Distal End Cutter cutting the excess archwire distal to the buccal tube.

O/No **678-700**

Lingual Pin and Ligature Cutter

Wire size: \leq .012"



Occlusal view of the Lingual Pin and Ligature Cutter cutting the excess steel ligature.

O/No **678-701**

Lingual Weingart Pliers

Wire size up to .030"/.75mm



Occlusal view of the Lingual Weingart Pliers guiding the archwire into the bracket slot.

O/No **678-702**

Lingual Weingart Pliers 90° Bend

Wire size up to .030"/.75mm

O/No **678-702-90**





Lingual Mathieu Pliers



Occlusal view of the Lingual Mathieu Pliers tying steel ligature to hold the archwire into bracket slot.

O/No **678-705**



Lingual Bracket Removing Pliers



Lingual view of the Lingual Bracket Removing Pliers debonding the bracket.

O/No **678-703**



Lingual Hammerhead NiTi Pliers

Wire size: $\leq .025''$



Occlusal view of the Lingual Hammerhead NiTi Pliers bending NiTi wire distal to the buccal tube.

O/No **678-704**



Lingual Hammerhead NiTi Pliers with Serrations

Wire size: $\leq .025''$

O/No **678-704SER**



Lingual Ligature Director

Wire size: $\leq .021'' \times .025''$



Ligature Side: Occlusal view of the Lingual Ligature Director guiding the archwire into the bracket slot.



Picker Side: Occlusal view of the Lingual Ligature Director tucking the excess steel ligature underneath the bracket

O/No **678-706**



Lingual Ligature Director U Shape

Wire size: $\leq .021'' \times .025''$



Occlusal view of the U Shaped Lingual Ligature Director guiding the archwire into the bracket slot.

O/No **678-707**





Hu-Friedy's Clear Collection for Clear Aligners

Hu-Friedy's Clear Collection was designed by S. Jay Bowman, DMD MSD. Jay is a Diplomat of the American Board of Orthodontics, a member of the Edward H. Angle Society of Orthodontics, and on faculty of four universities. He has published numerous articles and book chapters, developed several orthodontic inventions, and provided lectures on orthodontics around the world. Jay has maintained a clinical practice in Kalamazoo/Portage, Michigan for over 28 years. Hu-Friedy's Clear Collection consists of innovative instruments designed to accent, individualise and optimise the biomechanics of the 'invisible' aligner experience.

The Tear Drop O/No 678-800

An instrument created to add a notch at the gingival margin of clear aligners anywhere elastic hooks are required within the arch. The Tear Drop provides a reservoir to hold the elastics in place as the aligner is seated. This permits easier manipulation of elastics by the patient.



The Tear Drop is positioned at an angle to the force that will be applied to the clear aligner by the elastics and the depth of the reservoir cut can be adjusted to need.

The Tear Drop elastic hook can be used to hook-up elastics of all types from Class II, Class III, Delta, Class I intra-arch, for connection to TADS, and to produce extrusive forces for specific teeth.



The Tear Drop elastic hooks can be used in tandem with bonded attachments to direct eruption of teeth into aligners.



The Hole Punch O/No 678-803

The Hole Punch is used to create half-moon cut outs for relief of clear aligners around bonded buttons used for elastics. No need to attempt to attach buttons to plastic trays. In addition, the Hole Punch can nip away plastic to provide soft tissue clearance to prevent aligner impingement of tissue.



The Hole Punch is positioned at the gingival margin with one-half of the "circle" of the punch over the plastic of the aligner.

The half moon cutout can be placed on any tooth where bonded buttons or brackets are added for elastics or other biomechanics.



The Hole Punch can also be used to relieve marginal plastic impingement or irritation of soft tissue anywhere along the aligners such as the incisive papilla.





The Vertical

O/No 678-801

Correcting rotations is often a challenge with aligners. The Vertical emphasises overcorrection of rotations by producing an indentation at the mesial or distal line angles on the facial and/or lingual of a specific tooth. As an option, a rotational couple can also be created using vertical indents on facial and lingual surfaces on opposing sides of a tooth. The Vertical can also be used to produce an indent to produce a mild “nudge” to enhance resolution of in-and-out discrepancies.



Impress an indentation with The Vertical along the mesial or distal line angle of a tooth to enhance rotational control.

The Horizontal

O/No 678-802

The Horizontal instrument produces an indentation to accent individual root torque. It also serves a second purpose by enhancing retention of either clear aligners or retainers by placing an indent into a tooth's undercut or below a bonded attachment.



Accent individual root torque by producing an indent at the gingival margin on either the buccal or lingual for any tooth in the arch form.

Increase clear aligner or retainer retentiveness by producing a horizontal indent into the undercut of specific teeth or just under an attachment.

Free clinical CD available upon request, featuring all the Clear Collection Instruments.



Hu-Friedy Diagnostic Instruments

Enjoying an outstanding reputation among professionals since 1908, Hu-Friedy hand instruments have come to represent superior quality. For many, their exceptional design and craftsmanship have re-defined the category, so that today Hu-Friedy hand instruments are widely considered to be icons of the industry.

Fillion Explorer/Ligature Director

Double ended



O/No **FE/LD**



Explorer

O/No **EXS6**



Plugger/Ligature Director

Double ended



O/No **PLPK**



Ligature Director

Double ended



O/No **LD1**



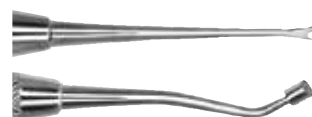
Single Ended Ligature Director

O/No **WBI-M/R**



Ligature Director/Plugger

Double ended



O/No **LDP**



Ligature Director Tucker

Double ended



O/No **LDT**



Twirl-on Ligature Applicator

Double ended



O/No **TWLA**





Hu-Friedy Hand Instruments

Direct Bond Bracket Holder

Recommended for practitioners who wish to pre-load brackets in the holder prior to direct bonding. Good mesial distal grip makes this an excellent instrument for direct bonding brackets.

O/No **678-212**



Direct Bond Bracket Holder

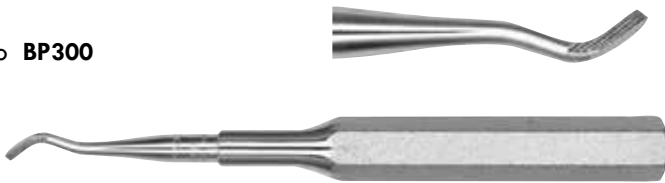
Similar to 678-212 but tips are finer and about half the width.

O/No **678-212M**



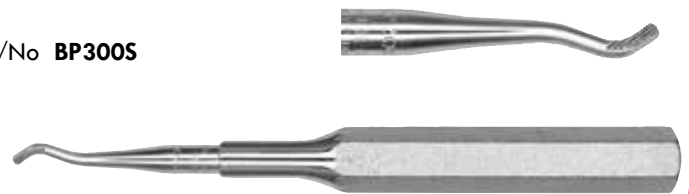
Band Pusher

O/No **BP300**



Short Tip Band Pusher

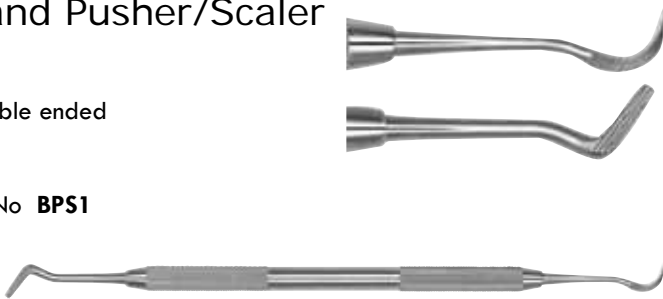
O/No **BP300S**



Band Pusher/Scaler

Double ended

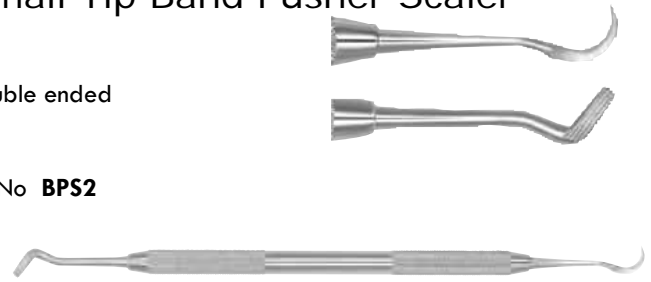
O/No **BPS1**



Small Tip Band Pusher Scaler

Double ended

O/No **BPS2**



Lingual Torquing Key

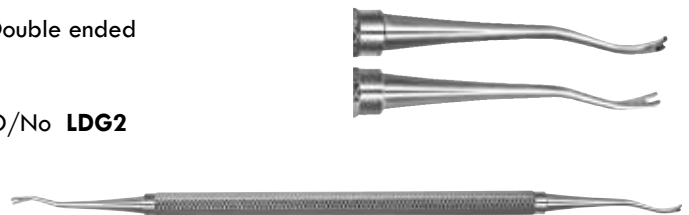
O/No **TK018**



Ligature Director

Double ended

O/No **LDG2**



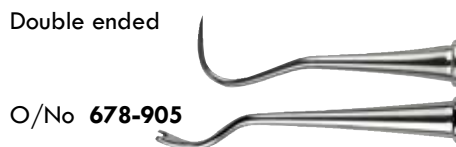


Hu-Friedy Hand Instruments

Schure Scaler



Ligature Scaler



Band Pusher/Scaler Dull



Small Plugger with
Picker



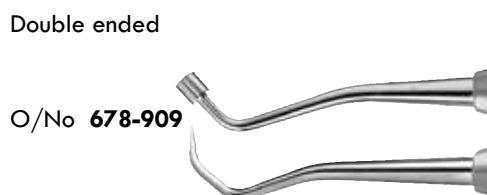
Very Small Plugger/
Picker



Ligature Director/
Band Pusher



Larger Plugger/Ligature



Ortho Scaler Jacquette



Ortho Scaler Sickle



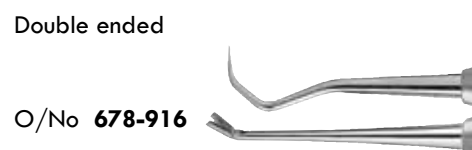
Ligature Director/
Band Pusher



Ortho Scaler Towner



Wide Ligature Director





Hu-Friedy Pliers, Scissors and Hemostats

Created with the same meticulous attention to detail as their hinged instruments, Hu-Friedy hand instruments are also forged from Immunity Steel[®], making them resistant to rust and corrosion. In addition, all Orthodontic hand instruments are available in a variety of ergonomic handle sizes to accommodate your personal preference. Finely tuned to achieve accurate weight balance and tip alignment, Hu-Friedy produces only the highest calibre tips and handles, in the manner of precision and excellence that outstanding professionals demand.

Crown Scissors Straight

O/No **SCGS**



Perma Sharp Mathieu Plier

Carbide inserts make this ideal for gripping and placing elastic auxiliaries.

Length 5.5"/14cm

O/No **NH5074**



Crown Scissors Curved

O/No **SCGC**



Mathieu Plier

Useful for placement of elastic auxiliaries. Length 5.5"/14cm

O/No **NHM**



Wire Cutting Scissors

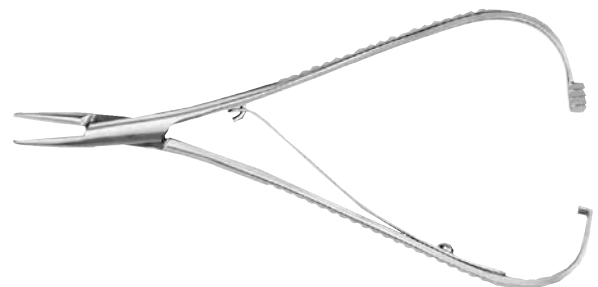
O/No **WCS**



Mathieu Plier Ortho

Slimmer tip makes this ideal for gripping and placing elastic auxiliaries.

O/No **678-330**



Mosquito Hemostat

O/No **H4**





Enzymax Earth™ Ultrasonic Cleaning Solution

Thorough and effective instrument cleaning is vital, not only for infection prevention, but for maintaining the performance and prolonging the working life of hand instruments. Hu-Friedy is dedicated to providing environmentally friendly cleaning products that are safer for the environment.

- No measuring or scooping needed.
- Clean Safe, and Convenient. Just use one single-use packet per gallon of warm water.
- Superior level of instrument cleaning powered by a dual enzyme design that works quickly to remove and prevent bio-film while thoroughly cleaning instruments.
- Extended instrument life enabled by Steelgard™ agents and corrosion inhibitors.
- Biodegradable and phosphate free - simply pour it down the drain when finished.



32 Powder Packets (makes 32 Gallons (121 litres))
96 Powder Packets (makes 96 Gallons (363 litres))

O/No
IMS-1332
IMS-1333

Enzymax® Spray Gel

Ready-to-use instrument pre-cleaner and linen spot remover that contains dual enzymes and corrosion inhibitors. It maintains moisture to help prevent debris from drying on instruments before cleaning and helps dissolve blood, tissue and other debris.

Helps prevent staining and damage to instruments caused from dried-on debris. Specially designed for cleaning heavily soiled dental instrumentation. Will not interfere or reduce effectiveness of other detergents or cleaning processes.



24 oz (0.71 litres) Bottle (450 sprays)

O/No **IMS-1229**

Instrument Lubricants

Supplied in a convenient non-aerosol pump bottle 8 oz (236 ml).

Instrument lubricant prevents instrument discoloration and build-up of mineral deposits and keeps hinged instruments moving freely. Does not contain silicone.

Penetrating Oil removes light rust and corrosion and loosens problem joints. Does not contain silicone.



Instrument Lubricant

O/No

ILS

Penetrating Oil

IPS

Lilac Utility Gloves

Flocklined utility gloves for use when cleaning and processing instruments. Puncture and chemical resistant with a non-slip grip. Autoclavable.



Small Size 7

3 per pack

O/No

40-060

Medium Size 8

3 per pack

40-062

Large Size 9

3 per pack

40-064

Extra Large Size 10

3 per pack

40-066



Universal Orthodontic Instrument Cassette

Save time with decreased handling of your instruments.

Hu-Friedy's long-lasting, low maintenance stainless steel orthodontic cassettes carry instruments throughout the entire cleaning, sterilisation, storage and presentation cycle.

Designed for the busy surgery, it's adaptable, easy, safe and efficient.

Holds 10 pliers, Mathieu pliers and 3 hand instruments in accessory area.



Exterior Dimensions:

7.25" x 5.75" x 3.25"
(184.15 x 146.05 x 96.25mm).

Instruments not included.

| | | | |
|--------|-----------------|--------|-----------------|
| | O/No | | O/No |
| Red | IMORTHO | Grey | IMORTHO1 |
| White | IMORTHO2 | Orange | IMORTHO3 |
| Yellow | IMORTHO5 | Purple | IMORTHO6 |
| Blue | IMORTHO8 | Green | IMORTHO9 |

Orthodontic Plier Stand

Handy stainless steel plier stand with silicone feet. Holds up to 20 instruments.

Instruments not included.

O/No **ZASTAEND**



IMS Monitor Tape and Dispensers

Strong .75"/19mm tape can be written on and visually differentiates processed from non-processed cassettes.

Pre-printed tape is available with specific procedural set-ups, colour-coded or blank.

60 yards (55m) per roll

| | |
|-------------------------|------------------|
| | O/No |
| Ortho | IMS-1243 |
| Archwire | IMS-1244 |
| Banding | IMS-1245 |
| Bonding | IMS-1246 |
| Monitor Tape Dispensers | |
| Holds up to 4 rolls | IMS-1270H |
| Holds up to 9 rolls | IMS-1270 |

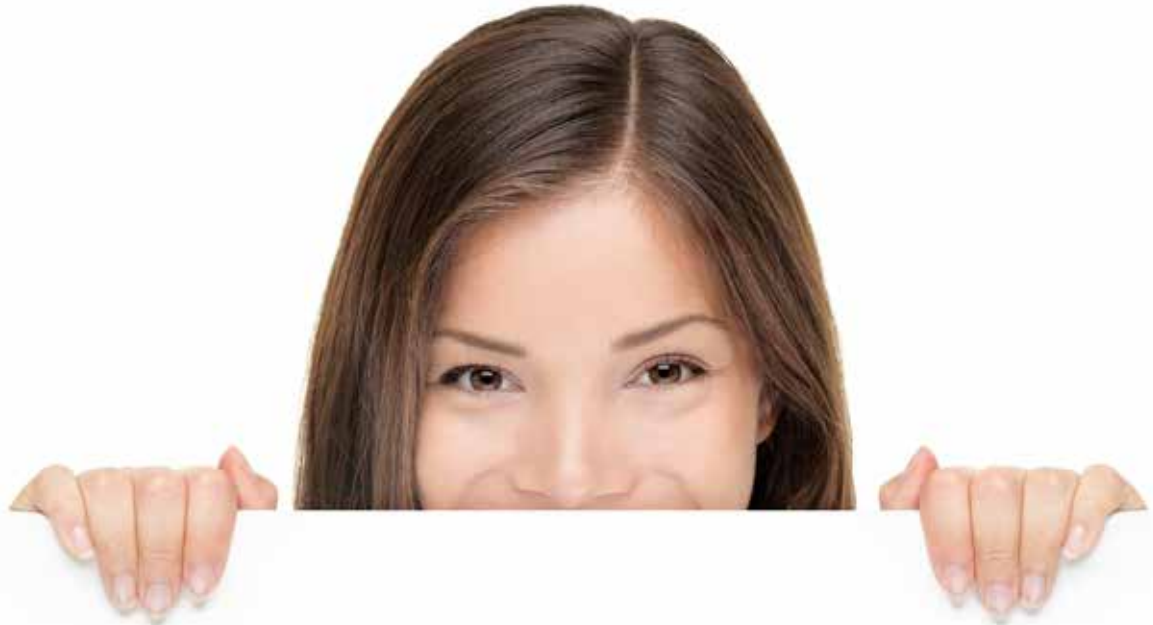


Silicone Rubber Rings

Silicone rubber rings for identifying and organising instruments. Will withstand all heat sterilisation methods. Use regular on #2 and #4 handles. Use large on #6 and #7 handles.

| Colour | Regular | Qty | Large | Qty |
|------------------|------------------|-----|-------------------|-----|
| Assorted colours | IMS-1280R | 90 | IMS-1280 | 90 |
| Grey | IMS-1281R | 50 | IMS-1281L | 50 |
| White | IMS-1282R | 50 | IMS-1282L | 50 |
| Orange | IMS-1283R | 50 | IMS-1283L | 50 |
| Brown | IMS-1284R | 50 | IMS-1284L | 50 |
| Yellow | IMS-1285R | 50 | IMS-1285L | 50 |
| Red | IMS-1286R | 50 | IMS-1286L | 50 |
| Green | IMS-1287R | 50 | IMS-1287L | 50 |
| Blue | IMS-1288R | 50 | IMS-1288L | 50 |
| Black | IMS-1289R | 50 | IMS-1289L | 50 |
| Pink | IMS-12810 | 50 | IMS-12810L | 50 |
| Purple | IMS-12811 | 50 | IMS-12811L | 50 |



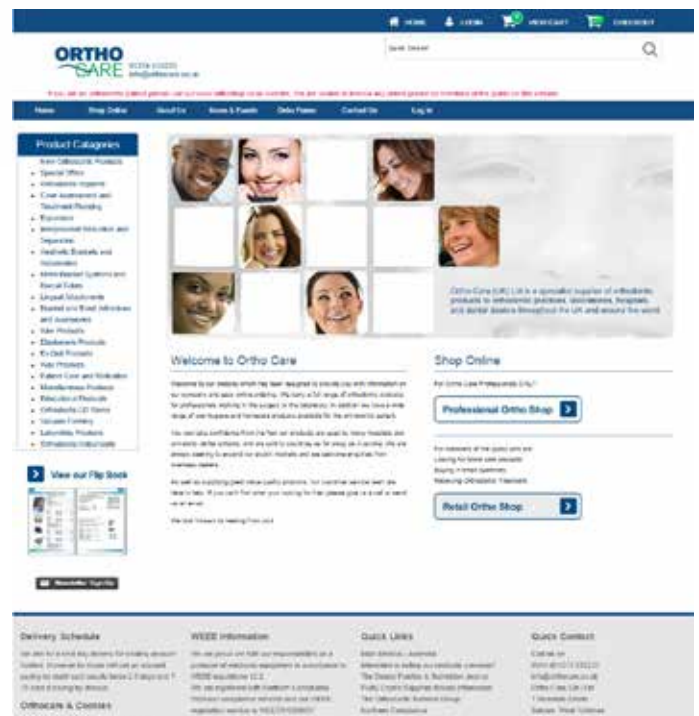


Did you know?

We have an easy to use, fully comprehensive and mobile friendly website, from which you can order all your favourite products, and be kept up to speed on any new products we have available.

You can also sign up to receive a copy of our monthly special offer, and our 'UROrtho' emails.

Please see www.orthocare.co.uk, or contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk





Task

Orthodontic Instruments



TASK Orthodontic Instruments

TASK, INC. was established in 1968 in Tokyo, Japan. Specialising in dental instruments including orthodontic, surgical, and laboratory they now export products to over 30 countries worldwide.

All Task pliers are made from high grade stainless steel. All cutting and inserted pliers have super hardened tool steel inserts for long life and sharpness. All instruments carry a two year guarantee, but any Task product that fails as a result of a defect in materials or poor workmanship will either be repaired or replaced at no charge.

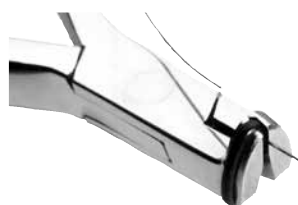
Task pliers can be autoclaved on a repeated basis, although we strongly recommend that the correct sterilisation procedure be followed to ensure long life. If 'blunting' of cutters occurs due to repeated long term sterilisation, all cutters may be returned to the factory to be re-tipped at a modest cost (usually about one third of the cost of a new cutter).

Task Cutters

Distal End Safety Cutter Flush-cut

(See actual size picture right) Effective for rectangular wires up to .022" x .028", round wires up to .020", and braided wires up to .021" x .025". Unique design ensures clean, effective cutting of multistrand archwire 'flush' with distal end of buccal tubes. The cut wire is held by replaceable, autoclavable holding rings.

| | | |
|-------------------------|------|-----------------|
| | O/No | 30-550SF |
| 10 replacement O-rings | | 30-950 |
| 100 replacement O-rings | | 30-952 |
| 500 replacement O-rings | | 30-953 |



Distal End Safety Cutter

Effective for rectangular wires up to .022" x .028", round wires up to .020", and braided wires up to .016".

O/No **30-550**



Distal End Safety Cutter Small Head

Effective for rectangular wires up to .022" x .028", round wires up to .020", and braided wires up to .016".

O/No **30-550S**



Distal End Safety Cutter Long

(see above) Effective for rectangular wires up to .022" x .028", round wires up to .020", and braided wires up to .016". (Actual size picture above)

O/No **30-550SL**

Task Pin and Ligature Cutters

Pin and Ligature Cutter

Spring loaded. Effective for cutting ligature wires up to .016", Begg pins and elastic ligatures.

O/No **30-604W**



Miniature Pin and Ligature Cutter

Same as 30-604W, but having a narrow beak. Maximum cutting capacity ligature wires up to .016", Begg pins, elastic rings for ligatures. Double lock joint.

O/No **30-605W**



Small Pin and Ligature Cutter

Box joint. Maximum cutting capacity: Soft wire up to .015".

O/No **60-606S**



Angular Ligature Cutter - 45° Angle

Double lock joint. Maximum cutting capacity: Soft wire up to .015".

O/No **60-620**



Miniature Pin and Ligature Cutter

Maximum cutting capacity soft wires up to .015".

O/No **60-605**



Ligature/Hard Wire Cutter

Double lock joint. Maximum cutting capacity: Hard wire up to .020" round.

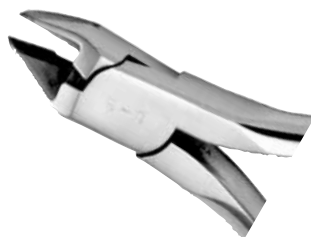
O/No **60-604H**



Pin and Ligature Cutter

Maximum cutting capacity: Ligature wire up to .016".

O/No **TS-15**





Mini Ligature Cutters for Lingual Use Only

The smallest possible edges with an angle of 40°, allows easy access to the lingual area, and offers a view into the mouth. Two models of the same cutter are available: regular or reversed edges according to the operative area.



Mini Ligature Cutter 40°

Maximum wires up to .008"/.2mm

O/No **60-P400**



Reversed Mini Ligature Cutter 40°

Maximum wires up to .008"/.2mm

O/No **60-P410**



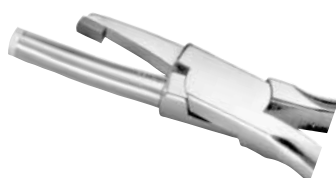
Composite Removing Pliers

O/No **60-332T**

Replacement:

Metal Tip **60-9871**

Vinyl Tube 15cm **60-9872**



Bond Removing Pliers

Designed to remove excess composite bond from the enamel surface after debonding. The plastic tip sits on the occlusal surface, whilst the metal tip gently removes adhesive residue.

O/No **60-P210**

Replacement:

Metal Tip **60-983**

Blade **60-P211**

Hex Wrench **60-971**



Posterior Band Removing Pliers

Long arm for better access. Inserted for long life.

O/No **60-104TL**

Replacement:

Derlin Tips (3) **60-983**



Posterior Band Removing Pliers

Shorter arm closes just below pad. Inserted for long life.

O/No **60-104T**

Replacement:

Derlin Tips (3) **60-983**



Posterior Band Remover Long

O/No **TS-30**

Replacement:

Derlin Tips (3) **60-983**

Aluminium Tips (3) **TS-986**



Posterior Band Removing Pliers

Non-inserted

O/No **60-104**

Replacement:

Aluminium Tips (3) **60-986**



Task Debonding Pliers

Bracket Removing Pliers Straight

O/No **60-335T**



Bracket Removing Pliers Angled

O/No **60-334T**



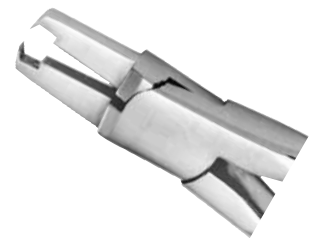
Bracket Remover Angled

O/No **TS-26**



Bracket Remover Straight

O/No **TS-25**



Bracket Removing Pliers

Designed to remove any type of direct bond bracket - metal, ceramic or composite. The blades slide behind the base of the attachment, and when squeezed, lift it from the tooth's surface.

O/No **60-P200**



Task Orthodontic Instruments



Task Utility Pliers

Howe Pliers

Tips are 1/8" (3.2mm) diameter.
Inserted for long life.

O/No **60-306T**



Howe Pliers

Tips are 1/8" (3.2mm) diameter.
Non inserted.

O/No **60-306**



Howe Pliers - Offset

Tips are 1/8" (3.2mm) diameter. Non inserted.

O/No **60-308**



Howe Pliers Small

Tips are 3/32" (2.4mm) diameter. Non inserted.

O/No **60-307**



Weingart Utility Pliers

Inserted for long life.

O/No **60-501T**



Weingart Pliers

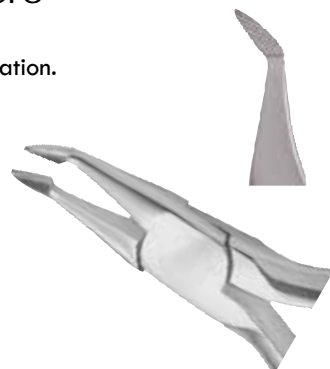
O/No **TS-20**



Weingart Utility Pliers

Designed for a more precise operation.

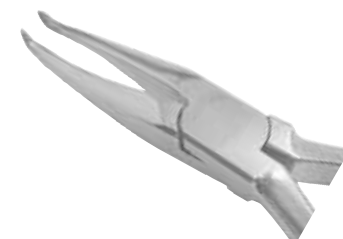
O/No **30-502T**



Weingart Pliers

Designed for a more precise operation.

O/No **60-504**



Wire Bending Pliers

Begg Light Wire Pliers

Maximum bending capacity: Wire up to .016" (.4mm).
Non Inserted.



O/No **60-416**

Light Wire Pliers

Maximum bending capacity: Wire up to .018" (.45mm).
Non inserted. Grooved square tip.



O/No **60-315**

Light Wire Pliers with Cutter

Maximum bending and cutting capacity: Wire up to .020" (.5mm).
Inserted for long life. Grooved square tip

> ○ < .69mm/.027"

> □ < .69mm/.027"



O/No **30-315C**

Light Wire Pliers

Maximum bending capacity: Wire up to .020" (.5mm).
Inserted for long life. Grooved square tip.

> ○ < .69mm/.027"

> □ < .69mm/.027"



O/No **30-315T**

Light Wire Pliers

Maximum bending capacity: Wire up to .020" (.5mm).
Inserted for long life.

> ○ < .69mm/.027"

> □ < .69mm/.027"



O/No **30-316T**

Light Wire Pliers

Maximum bending capacity: Wire up to .018" (.45mm).
Non inserted.



O/No **60-316**

Bird Beak Pliers

Maximum bending capacity: Wire up to .030" (.75mm).
Non inserted.



O/No **60-314**

Bird Beak Pliers

Maximum bending capacity: Wire up to .032" (.8mm).
Inserted for long life.

> ○ < 1mm/.040"

> □ < 1mm/.040"



O/No **30-314T**

Light Wire Pliers with Cutter

Maximum bending and cutting capacity: Wire up to .020" (.5mm).
Inserted for long life.

> ○ < .69mm/.027"

> □ < .69mm/.027"



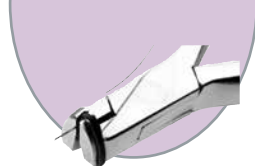
O/No **30-316C**

V Stop Pliers

Maximum bending capacity wires up to .025".

O/No **60-224T**





Wire Bending Pliers

Tweed Loop Forming Pliers

Maximum bending capacity: Wire up to .022"(.55m).
Non inserted.

O/No **60-304**



Omega Loop Forming Pliers

Maximum bending capacity: Wires up to .022"(.55m).

O/No **60-304S**



Tweed Loop Forming Pliers

Maximum bending capacity: Rectangular wire up to .022" x .028". (.55m x .7mm) Inserted for long life.
Tip .043"/.063"(1.1/1.6mm).

O/No **60-304TR**

Replacements:

Tip round **60-980**

Hex Wrench **60-971**



Tweed Arch Bending Pliers

Beaks are .060"(1.5mm) wide, parallel at .020"(0.5mm) opening. Maximum bending capacity: Rectangular wire up to .022" x .028" (.55m x .7mm). Inserted for long life.

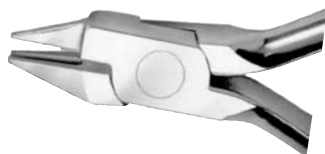
O/No **60-303T**



Three Jaw Pliers

Maximum bending capacity: Wire up to .028"(.7mm).
Non inserted.

O/No **60-313**



Three Jaw Pliers

Maximum bending capacity: Wire up to .028"(.7mm).
Inserted for long life.

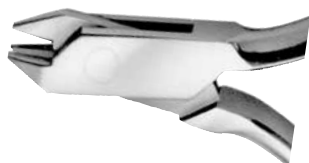
O/No **60-313T**



Heavy Duty Three Jaw Pliers

Maximum bending capacity: Wire up to .036"(.9mm).

O/No **60-313L**



Nance Closing Loop Pliers

Beaks are parallel at .020" (0.5mm) opening.
Maximum bending capacity:
Wire up to .022"(.55m).
Non inserted.

O/No **60-302**



Young Pliers

Maximum bending capacity: Wire up to .040" (1.00mm).

O/No **60-074**



Jarabak Pliers

Maximum bending capacity: Wire up to .020"(.5mm).
Non inserted.

O/No **60-213**



Task Contouring/Crimping Pliers

Arch Forming Pliers - Grooved

Grooves of .016", .018" and .022"
(.4mm, .45mm and .55mm). Inserted.



O/No **60-223TG**

Arch Forming Pliers

Non grooved.



O/No **60-223T**

Band Contouring Pliers

O/No **60-208**



Hollow Chop Pliers

Maximum bending capacity:
Wire up to .022"(.55mm).



O/No **60-006**

Crown Contouring Pliers

O/No **60-212**



Crown Crimping Pliers

O/No **60-317**



Hook Crimping Pliers

These sturdy pliers hold and carry the crimpable ball hooks directly on to the archwire. They are then used to crimp the hook. Made from solid stainless steel. This plier is only suitable for use with split ball hooks.

O/No **60-446**



Hook Crimping Pliers

Unique design ensures ball hooks are securely crimped to the archwire, avoiding slippage. The design also allows good visibility for placement.



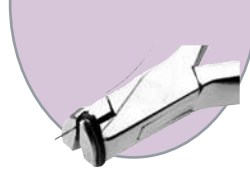
O/No **60-P220**



Tube Crimping Pliers

O/No **60-319**





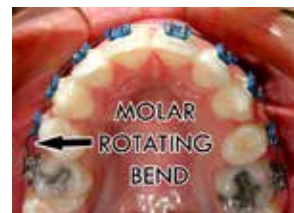
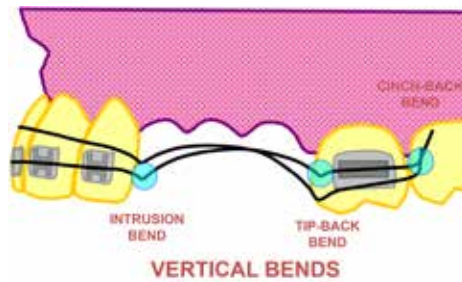
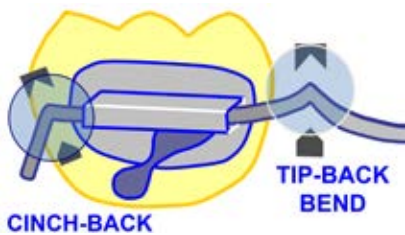
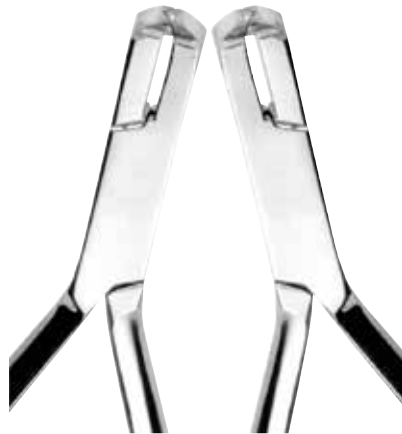
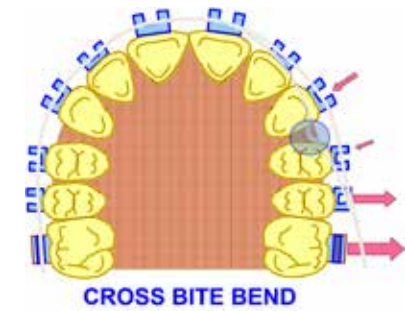
Bendistal Pliers

Bendistal Pliers were designed and made long to reach behind molar tube for their cinch back function. The tips are made tiny enough to allow convenient fitting between brackets for easy placement of intra-oral V-bends on tied archwires. The back of the pliers jaws were bevelled to avoid pinching cheek mucosa during use. Engraved on each pair of the two-pairs set, abbreviation of the quadrants served by each pair to help clinician recognize which pair to use for a given quadrant. One pair cinch back and bend arch wire intra-orally in the upper right and lower left quadrants of the mouth (UR LL), while the other pair serves the upper left and lower right quadrants (UL LR).

Bend and activate nickel titanium wires

- Cinch back super elastic wires without annealing or twisting
- Tip back and rotate molars without helices and loop designs
- Expand dental arches without palatal arches or expanders
- Correct unilateral posterior crossbites without expanders
- Intrude anterior teeth without loop designs and bite skirts

2 per set O/No **60-312**



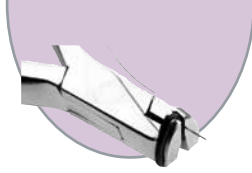
1. Cinch back all kinds of super elastic wires without annealing
2. Intrude incisors intra-orally without loop designs
3. Expand and constrict dental arches without palatal arch
4. Correct posterior cross bite without expanders
5. Tip-back molar and regain space for bicuspid eruption
6. Rotate molars without loops

Torquing Pliers

Torque any section of any size archwire without distorting the rest of the arch. Additional labial or lingual torque can be added with ease - no torquing key required.

2 per set O/No **60-185**





The Jevan System

Place lingual bonded retainers effortlessly

The Jevan System contains three instruments: the Jevan Thumb and the two Jevans, one for the maxilla and the other for the mandible. They work for both right and left handed operators.

The Jevan Thumb is used for accurate placement of the lingual wire. The Jevan is then used to tightly adapt the wire to the tooth surface. The tip of the Jevan is concave shaped to cradle the lingual wire for better control.

The Jevan and the Jevan Thumb allow for the direct placement of the lingual retainer wire by permitting the operator to have better control.

With the Jevan Thumb, the operator can start the placement of the lingual wire with precision. The Jevan is then used to tightly adapt the lingual wire to lingual tooth surface. Additionally, the vertical placement of the wire is easily controlled using the Jevan, therefore avoiding a lingual bonded retainer that is too close to the incisal edge of the tooth or impinging the gingival tissue. The offset tip allows the operator to easily and accurately control the position of the lingual wire.



Step 1: Use the Jevan Thumb to hold lingual wire in position

Step 2: With a slight twist action, hold wire in place with the Jevan Thumb while bonding

Step 3: Use the Jevan to adapt and hold the lingual wire while bonding.

Finish: A lingual retainer that is tightly adapted and placed at the proper vertical height.



Photo shows operator using the Jevan Thumb to start the placement of the lingual wire.

The lingual wire can be visualised and placed accurately with ease.



The concave tip of the Jevan allows for vertical control of the lingual wire. It cradles the lingual wire allowing superior control during placement. The straight end of the Jevan is used for "forced" adaptation to the lingual surface permitting correction of slight rotations.



Set of 3 Includes 1 Jevan Thumb, and 2 Jevan Instruments, 1 maxillary, 1 mandibular

O/No 60-014

To Order Tel: 01274 533233 . Fax: 01274 537663 . Email: info@orthocare.co.uk



Forceps, Scissors and Ligating Pliers

Crown and Bridge Scissors

Stainless steel scissors excellent for trimming appliances.



O/No **60-001**

Serrated Tape Scissors

For trimming bands/stainless steel mesh.



O/No **60-055**

Spencer Wells Forceps

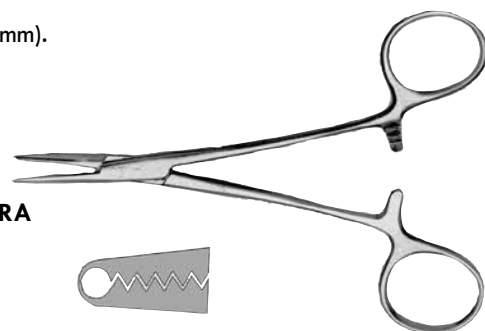
Length 5" (127mm).



O/No **4150-920**

Elastic Ligature Placing Forceps

Length 5" (127mm).



O/No **60-018RA**

Mathieu Needle Holder

Available in 3 versions:



O/No **4150-913**

With Alternative Tips:

Tungsten Carbide Tip **4150-913TC**

Hook Tip **4150-913H**

Hooktip Mosquito Forceps

Length 5" (127mm).

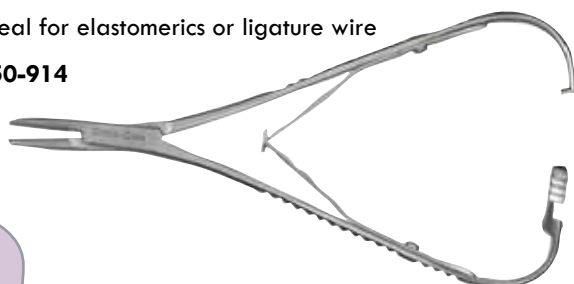


O/No **4150-922**

Mathieu Ligature Placer TC Tipped

- Fine, hard Tungsten Carbide tips
- Double spring for smooth operation
- Ideal for elastomerics or ligature wire

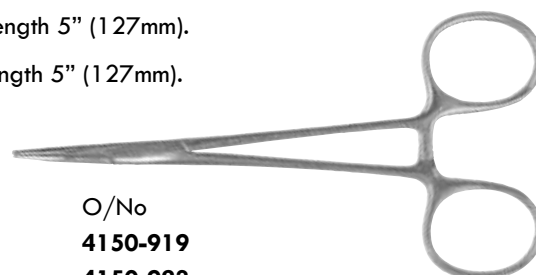
O/No **4150-914**



Mosquito Forceps

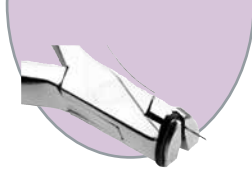
Straight Length 5" (127mm).

Curved Length 5" (127mm).



O/No
4150-919
4150-923

Straight
Curved



Bracket and Bonding Tweezers

Bonding Tweezer



Self-holding bracket tweezer.

O/No **4150-921**

Bonding Tweezer



Self holding tweezer with end tip to fit bracket slot for height adjustment.

O/No **4150-921E**



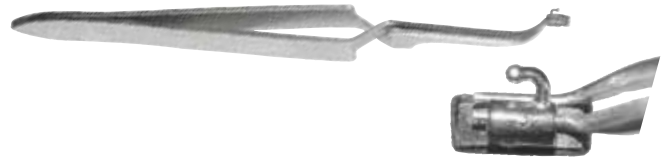
Molar Bonding Tweezer



Precise and positive tube placement. Simply insert fine tip into buccal tube slot for secure grip. The curved shape of the tweezer tips aids visibility during bonding.

O/No **4150-929**

Reverse Action Tweezer



Precise and positive tube placement. Simply insert fine tip into buccal tube slot for secure grip. The curved shape of the tweezer tips aids visibility during bonding.

O/No **4150-930**

College Tweezer

With serrated tips.



O/No **4150-925**

Bonding Tweezer

Can be used as a straight or right-angled tweezer for accessing posterior teeth. Metal tip will fit bracket slots to aid bracket positioning.



O/No **4150-928**



Bracket and Ligature Placers

Bracket Height Gauge Aluminium

The height gauge measures from the occlusal surface (incisal edge) to the bracket slot. It has bracket height positions for 3.5mm, 4mm, 4.5mm and 5mm. The clinician simply places the slot guide of the desired height into the bracket slot, and positions the occlusal tab on the occlusal surface. Made from aluminium, fully autoclavable.



O/No
 For .018" brackets **60-110A**
 For .022" brackets **60-111A**

Bracket Height Gauge Plastic

The same as 60-111A but made from durable plastic, autoclavable up to 375°C .



O/No
 For .022" brackets **60-110**

Boon Bracket Positioning Gauge

The flat portion rests on the incisal/occlusal surface and the pin measures various heights of 3.5, 4, 4.5 and 5mm to help obtain correct bracket height.

O/No **60-830**



TN3 Bracket Positioning Instrument

The double ended TN3 is a hand held instrument for positioning brackets and removing excess adhesive. The long axis of the blade end can be used to reference the vertical and horizontal axis and help with correct bracket alignment.

O/No **60-TN3**



Ligature Tying Pliers Coon Type

Safety Tips

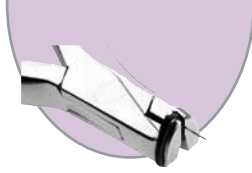
O/No **60-250C**



Elastic Separating Pliers

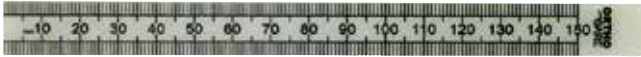
O/No **60-701**





Sterile Disposable Orthodontic Examination Packs

Each single patient sterile pack contains 1 each: Ruler (150mm), Probe, Disposable Mirror. Sterile rulers and mirrors also available separately.



O/No
60-012
60-013
60-015

Pack (Ruler (mm), Probe, Disposable Mirror)
Ruler only (100 each individually wrapped)
Mirror only (100 each individually wrapped)
Multiple Purchase Discounts Available

The Ortho-Wedge

For easy and precise measuring.

This stainless steel instrument is ideal for measuring spaces particularly diastemas, both on models and intraorally.

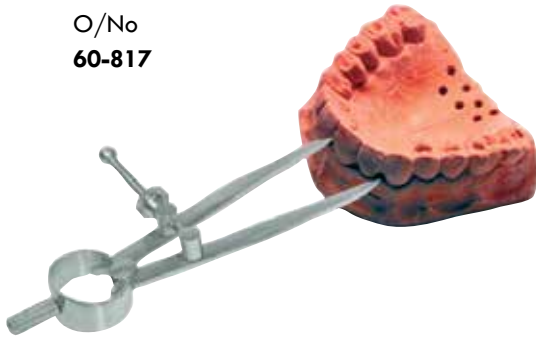
The Ortho-Wedge is only 10cm long and has a scale of measurements from 0.4mm to 8.0mm. Fully Autoclavable.

O/No **60-818A**



Stainless Steel Bow Dividers

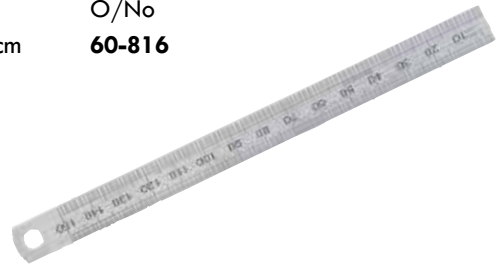
3"/77mm
O/No
60-817



Stainless Steel Ruler Double Sided

One side metric, one side imperial.

6"/15.3cm
O/No
60-816



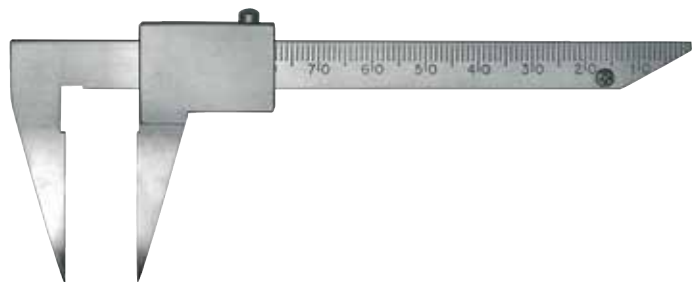
Vernier Gauge

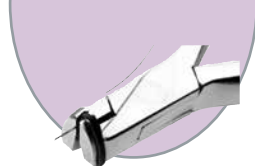
- Stainless Steel
- mm increments
- Wedge tip for measuring overbites

Overall length 125mm

Multiple Purchase Discounts Available

O/No
60-819





Miscellaneous Instruments

Ligature Tucker/Director



Double ended O/No **60-273**

Cement Spatula



Double ended O/No **60-448**

Probe/Explorer



Double ended O/No **60-801**

Super Sterile Bite Stick



O/No **60-810**

Single Ended Probe Short



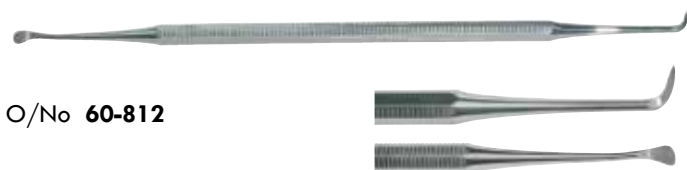
O/No **60-837**

Single Ended Probe Long



O/No **60-86A**

Mitchells Trimmer



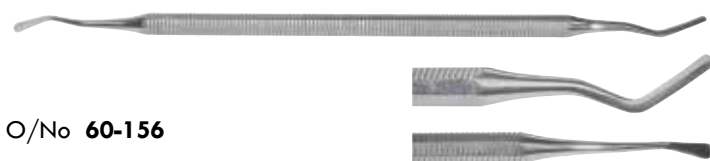
O/No **60-812**

Band Pusher



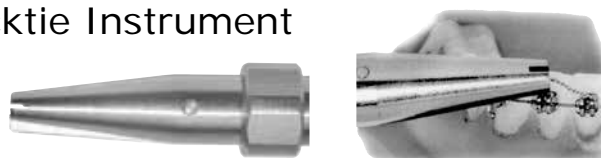
O/No **60-711**

Flat Plastic



O/No **60-156**

Quicktie Instrument



O/No **60-251**

Torquing Turret

Torquing Turrets: .018" Gold, .022" Silver, torque and form wires simultaneously in 0°, 7°, 10°, 13°, 16°



O/No
Gold **60-182**
Silver **60-184**

Lift Off Bracket Remover and Wires

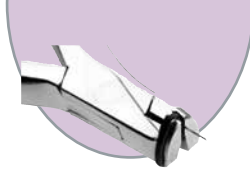


Instrument O/No **60-082**
Wires (10) **60-082W**

No 4 Mirror



O/No
No 4 mirror head pk 12 **60-444**
No 4 mirror and handle **60-664**



Plier Repair Service

We can arrange to re-sharpen or re-tip any make of plier for less than half the cost of buying a new pair. All plier repairs are guaranteed for one year. Simply post your sterilised pliers to Ortho-Care with a covering letter or official order and a decontamination certificate, and they will be returned, after repair, ready for use.



Recommended Cleaning Instructions for Instruments

Care should be taken to ensure both proper cleaning and longevity. The recommended method for decontamination is thorough cleaning followed by steam sterilisation using the following procedures:

Manual cleaning:

Prior to autoclaving we recommend the instruments are placed in an Ultrasonic cleaner to remove any contaminants. The instruments should then be thoroughly rinsed and dried prior to autoclaving.

Automated cleaning:

- HTM2030 up to 90-95° C – pH10.5

NB: Ensure the handles are in the open position and allow the joints to dry afterwards also, always lubricate before and after sterilisation. We recommend the use of DT77 Silicone Lubricant O/No 60-906 (see below), as this material will resist wash out during autoclaving.

Sterilisation:

- The recommended method for sterilisation is to place in a steam autoclave unit and process using the following procedure : HTM2010 – 134° C up to 137° C (observing the autoclave's recommended cycle time).

NB: The instruments should not be subjected to temperatures above 375° F/190° C

Denlube Handpiece Lubricant and Cleaning Spray

Suitable for dental turbines and slow handpieces. It is recommended that instruments should be lubricated prior to sterilisation, to prevent stiffening or corrosion, and ensure smooth working action. Denlube can be used after autoclaving, but this is a non-sterile product.

Denlube incorporates a cleaning agent which lifts and removes dirt and grime, and contains an anti-rust agent for extended instrument life. Lubricate handpieces and instruments before and after autoclaving. Supplied in an aluminium CFC-Free can containing 400ml spray.

O/No
400ml **60-907**



DT77 Silicone Instrument Lubricant

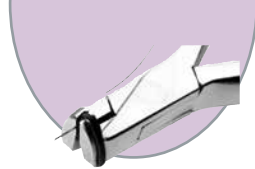
Helps prolong the life of your pliers - Lubricates and Protects. DT77 is a clear silicone lubricant which is totally odourless and tasteless. This FDA approved material is resistant to oxidation, thermal degradation, and a broad range of chemicals. DT77 is stable up to temperatures of 400° F(204° C), and resists washout after many autoclaves. Supplied in a fine needled syringe that facilitates easy injection into hard to reach pivot joints, it can also be used to protect the tips of cutters during steam sterilisation.

Instructions for Use:

Inject DT77 as near to the joint as possible, then open and close the joints several times to spread the material. A thin smear layer will also protect the tips of cutters from steam corrosion.



O/No
2 x 5g syringes **60-906**



A Frame Instrument Rack

Holds approximately 18 pliers. 9" (23cm) long. Instruments not included.

O/No **60-900**



Instrument Rack

Plier rack holds 15 pliers plus space for other instruments and archwires. 11.38" long, 8" deep, 3.25" high (approx 30cm x 26cm x 8cm). Instruments not included.

O/No **60-0103**



The Essix™ Organiser

An ideal organiser for storing all those cumbersome instruments, probes, mirrors, scissors, and burs as well as hinged instruments. Clear lucite for easy viewing. Instruments not included.

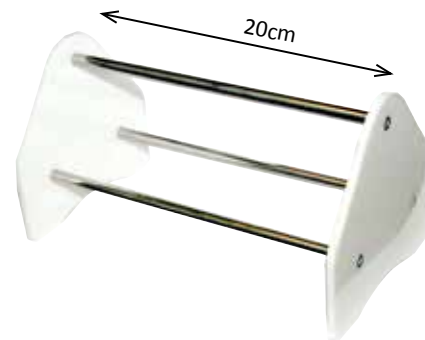
O/No **9001-820RG**



Flat Packed A Frame Plier Rack

A flat-packed plier rack, requiring quick and easy self-assembly.

O/No **60-903**



Stand-Up Plier Rack

Traditional stand-up rack used to organise orthodontic pliers and cutters following sterilisation.

Features:

- Constructed from clear acrylic

Each rack holds up to 9 pliers. Pliers not included.

O/No

4" x 4" x 6" (10.2cm x 10.2cm x 15cm)

60-908



Self-Seal

Sterilisation Pouches

- For use with steam and Ethylene Oxide sterilisers

When chemi-vapour or steam sterilised, the arrow changes to dark grey.

When ethylene oxide processed, the arrow changes to yellow.

90mm x 230mm (3.5" x 9")

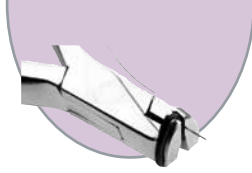


O/No

200 per pack

60-017

Multiple Purchase Discounts Available



Aluminium Instrument Trays

Our perforated trays are designed for use in an autoclave, while our plain trays are perfect for storage of instruments.

Both perforated and plain are made of anodised aluminium and come in 2 sizes:

Small 18cm x 14cm (approx 7" x 5.5")

Large 28cm x 18cm (approx 11" x 5.5")

Trays and lids are supplied individually. All lids are silver. Aluminium racks are also available and may be wall mounted. Instruments not included.



| | O/No Perforated | O/No Non-Perforated |
|-------------------------|--------------------|------------------------|
| Small Yellow Tray | 70-001 | 70-011 |
| Large Yellow Tray | 70-002 | 70-012 |
| Small Blue Tray | 70-003 | 70-013 |
| Large Blue Tray | 70-004 | 70-014 |
| Small Red Tray | 70-005 | 70-015 |
| Large Red Tray | 70-006 | 70-016 |
| Small Silver Tray | 70-007 | 70-017 |
| Large Silver Tray | 70-008 | 70-018 |
| Small Green Tray | 70-009 | 70-019 |
| Large Green Tray | 70-010 | 70-020 |
| Small Lid (Silver Only) | 70-021 | 70-022 |
| Large Lid (Silver Only) | 70-023 | 70-024 |

| | |
|---|---------------|
| Large Instrument Holder Tray Insert (to fit large tray) | 70-025 |
| Small Instrument Holder Tray Insert (to fit small tray) | 70-026 |
| Large Instrument Rack (holds 6 large trays) | 70-027 |
| Small Instrument Rack (holds 6 small trays) | 70-028 |

Stainless Steel Instrument Trays

These cassettes feature silicone inserts which can be adjusted to accommodate various instruments. (Instruments not included).

Two sizes are available as standard, but customised sizes may be manufactured upon request.

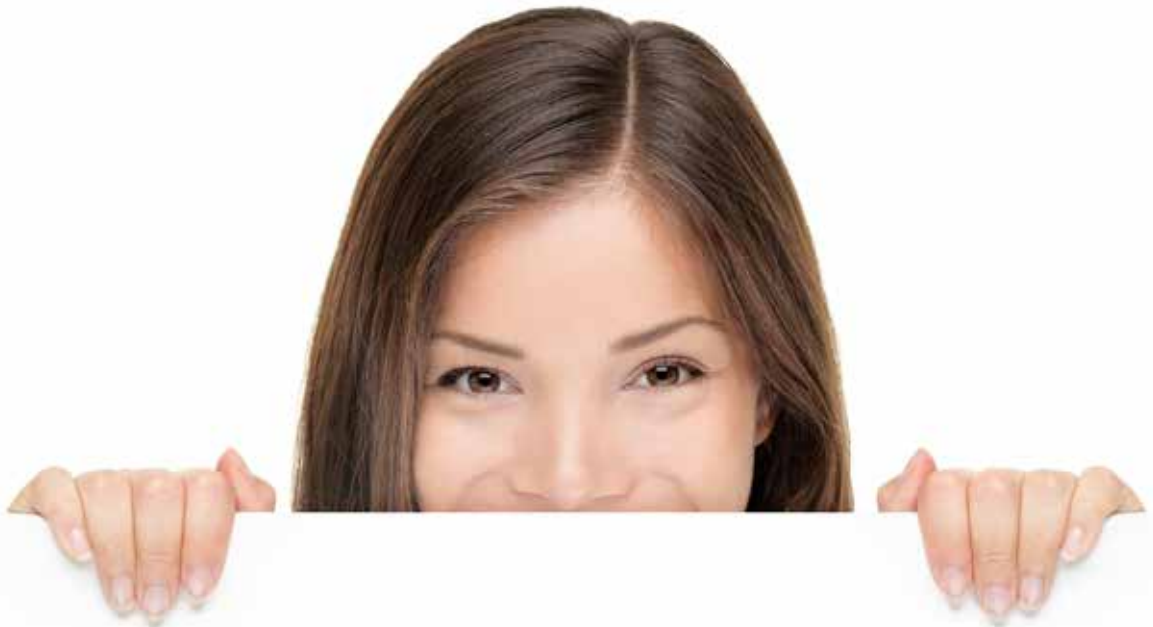
Small Instrument Tray 18 x 14.5 x 3.5cm (approx 7" x 6" x 1")

Large Instrument Tray 29 x 18.5 x 3.5cm (approx 11" x 6" x 1")



| | O/No |
|-----------------------|---------------|
| Small Instrument Tray | PF-002 |
| Large Instrument Tray | PF-001 |

Multiple Purchase Discounts Available

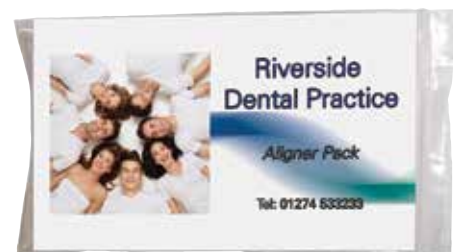


Did you know?

Order any of our homecare packs and we can personalise the pack contents to your specifications.

Should you want to promote your practice, we can also personalise the artwork and the mirror to suit at no extra charge.

Please contact our Customer Services department for details on 00 44 1274 533233, or email info@orthocare.co.uk



Ortho-Care UK Ltd

Terms and Conditions

ORTHO-CARE (UK) LTD

STANDARD TERMS AND CONDITIONS OF SALE

The placing of an order with Ortho-Care (UK) Ltd implies acceptance of all our Terms:

1 Order

1.1 Ortho-Care (UK) Ltd accepts orders by telephone, fax, post, via Electronic Data Interface, or email, or directly with Ortho-Care (UK) Ltd's appointed representatives. Orders may also be placed via our website, which is subject to its own Terms and Conditions (see website for further details).

1.2 All orders accepted by Ortho-Care (UK) Ltd shall be subject to these Conditions and no contract shall be deemed to be in place until Ortho-Care (UK) Ltd has formally accepted an order.

1.3 If an item is out of stock a picking note will be sent out informing the Customer that the item is out of stock. The Customer may request an alternative, or may cancel the order if desired, otherwise the item will be sent as soon as it is back in stock.

2 Payment and Prices

2.1 All prices are quoted exclusive of Value Added Tax.

2.2 Payment is due within 30 days of the invoice date.

2.3 If payment is not made we may charge interest on all overdue accounts at 3% over the prevailing Yorkshire Bank base rate until such time as payment is received. If debts have to be chased through court or debt collection agencies, costs and interest will be incurred for which you will be liable. You may also incur a late payment charge.

2.4 If payment is not made in full on or before the due date, Ortho-care (UK) Ltd reserves the right to remove any discount offered, and to claim the full price of the goods or services, without discount, at the date of invoice.

2.5 All prices quoted are accurate at time of publishing. Please note all prices are subject to change without notice, including, but not limited to, as a result of exchange rate fluctuations. E&OE. Should a change occur after the date of a Customer's order, the price ruling at the date of dispatch will be charged.

2.6 In case of dispute, payment cannot be withheld in full or part.

2.7 The price does not include the cost of carriage to the contracted place of delivery. The method of delivery shall be at the discretion of Ortho-Care (UK) Ltd in the absence of special instructions. Should a Customer instruct Ortho-Care (UK) Ltd to send the goods by special transport, the additional cost will be met by the Customer.

2.8 Any query on an invoice must be made within 21 days of the invoice date to the company.

2.9 If goods are sourced by us by special request, the price must be confirmed at the time an order is placed. Most suppliers will not accept the return of any item if ordered specially, and a credit therefore cannot be given for the return of such items.

2.10 Any prices quoted on promotional flyers are valid until the promotional date advertised, and are subject to availability. Future availability will be subject to our catalogue, and or stock availability.

2.11 Ortho-Care (UK) Ltd reserves the right to correct clerical omissions and errors.

2.12 If any sum of money is due from the Customer, the same may be deducted from any sum then due, or which becomes due to the Customer under this or any other agreement between Ortho-Care (UK) Ltd and the Customer.

2.13 Ortho-Care (UK) Ltd reserves the right to charge an administration fee (at a minimum of £25 per transaction) in the event that unrepresented payments are received from the Customer.

3 Risk

3.1 The risk in respect of all goods supplied shall pass to the Customer upon the goods being delivered to the delivery point, but the property in and title to will remain with Ortho-Care (UK) Ltd until payment is received in full.

4 Title or Ownership of the Goods or Services

4.1 Until the purchase price of all goods supplied by Ortho-Care (UK) Ltd shall have been paid or satisfied in full ownership of the goods shall remain vested in Ortho-Care (UK) Ltd (notwithstanding the delivery of the same and the passing of the risk therein) but the Customer shall at all times insure the goods for a sum not less than the full purchase price with an Insurer of repute, and shall store such goods in a proper manner without charge to Ortho-Care (UK) Ltd so that they are identified as belonging to Ortho-Care (UK) Ltd.

4.2 Ortho-Care (UK) Ltd retains the right to recover and resell the goods (if in the Customer's possession) until ownership of the goods has passed to the Customer. If the Customer fails to produce the goods forthwith on the request of Ortho-Care (UK) Ltd, Ortho-Care (UK) Ltd or its servants or agent reserves the right to enter unhindered with appropriate transport the Customer's premises, to recover and repossess the goods in question. The rights conferred on Ortho-Care (UK) Ltd under this paragraph are in addition to and shall not in any way limit or restrict any other right or remedy of Ortho-Care (UK) Ltd against the Customer.

4.3 The Customer is hereby authorized to sell the goods in the ordinary course of its business for the account of Ortho-Care (UK) Ltd and to pass good title in the goods to its Customer (being bona fida purchaser for value without notice of Ortho-Care (UK) Ltd's rights) but the Customer's right of resale shall automatically cease upon the occurrence of any of the events referred to in sub-paragraph 4.2 above. In the event of any such sale by the Customer the proceeds of the sale shall be held in trust for Ortho-Care (UK) Ltd, but the Customer shall be entitled to retain for himself therefrom any excess over the amount then owing by the Customer to Ortho-Care (UK) Ltd. In addition, Ortho-Care (UK) Ltd is entitled to recover directly from the Customer's customer any such proceeds of sale unpaid by such customer, provided that Ortho-Care (UK) Ltd shall return to the Customer any monies recovered in excess of the amount then owed by the customer to Ortho-Care (UK) Ltd (Ortho-Care (UK) Ltd being entitled to deduct from such excess the costs and expenses incurred by it in the recovery of such monies).

4.4 Until payment of the purchase price the Customer shall indemnify Ortho-Care (UK) Ltd against non-payment, loss, damage, destruction or diminution in the value of the goods whether the same shall have been caused by or arisen from matters wholly or partly within the control of the Customer.

5 Delivery

5.1 Any claim for damage or short delivery should be notified to Ortho-Care (UK) Ltd within 3 days of receipt for the claim to be considered. Claims for non-delivery should be notified within 14 days of the invoice date.

5.2 Goods damaged during transit must be kept together with the packaging for inspection, and confirmation of any damage must be sent in writing.

6 Cancellation

6.1 Ortho-Care (UK) Ltd reserves the right to cancel any order or balance of order or contract without liability, where supply or delivery of goods is prevented by circumstances outside their control.

6.2 The Customer may not cancel an order after it has been given to Ortho-Care (UK) Ltd except with Ortho-Care (UK) Ltd's agreement. Where special items are cancelled a charge may be made to cover costs already incurred.

7 Approvals

7.1 Goods sent on approval remain the property of Ortho-Care (UK) Ltd, and unless returned to Ortho-Care (UK) Ltd in a saleable condition within 14 days they will be invoiced to the Customer.

8 Returns

8.1 Returns can only be effected by prior arrangement and must be unused, complete, and in a saleable condition and returned to us within 28 days of the invoice date. In order to comply with VAT regulations, returned goods must be accompanied by the original invoice or delivery note, or the invoice number and the date supplied.

8.2 Ortho-Care (UK) Ltd will only consider giving a credit for the goods after having an opportunity to examine them. Where a credit is given, this will be at the purchase price, and where necessary, Ortho-Care (UK) Ltd reserves the right to make an additional charge for re-packing, should the condition of the return items so warrant.

8.3 Ortho-Care (UK) Ltd accepts no liability for goods which are lost or damaged in transit from the Customer.

8.4 Personalised goods or goods made to Customer specifications returned by the Customer will not be credited unless a re-sale is possible to recoup losses, or unless the product is found to be defective.

8.5 Sterile or pharmaceutical goods cannot be returned if the seal is broken or damaged unless: the product is faulty; there has been a delivery error; the products are returned in response to a recall.

8.6 Ortho-Care (UK) Ltd expects any contaminated goods to be sterilized before being returned. Any such goods must be accompanied by a decontamination certificate. Ortho-Care (UK) Ltd reserves the right to refuse to handle any contaminated goods.

8.7 Ortho-Care (UK) Ltd reserves the right to charge a restocking fee if, at Ortho-Care (UK) Ltd's sole discretion they agree to the return of goods after 28 days from the invoice date.

9 Warranty

9.1 Subject to the terms of special product guarantees in the event of any defect arising and subject to the goods being returned to Ortho-Care (UK) Ltd at the Customer's expense, Ortho-Care (UK) Ltd undertakes to repair or replace such goods free of charge to the Customer. All goods are sold upon the express terms that such replacements are accepted by the buyer in full satisfaction of all other conditions.

9.2 If the Customer requires immediate replacement of the defective goods then Ortho-Care (UK) Ltd reserves the right to charge for such replacements pending the return and investigation of the defective goods by Ortho-Care (UK) Ltd which shall refund such payment to the Customer where it shall be proved Ortho-Care (UK) Ltd is liable in accordance with these conditions.

9.3 Warranties and claims in respect of quality, design or fitness of the goods for any particular purpose however arising are hereby excluded.

10 Miscellaneous

10.1 Ortho-Care (UK) Ltd reserves the right to discontinue any product, or make design changes to product specifications, or use different suppliers or manufacturers to those stated in their catalogue or on their website, without prior notice, as part of their continuous process of product and service improvement, or to improve product availability. The information contained in Ortho-Care (UK) Ltd's catalogue or website is correct to the best of Ortho-Care (UK) Ltd's knowledge at time of going to press. All images are used for illustration purposes only.

10.2 Ortho-Care (UK) Ltd operates a Quality Management System in accordance with ISO9001:2000 and ISO13485:2003. This incorporates a Batch/Lot Control System for traceability of all medical devices and equipment dispatched by Ortho-Care (UK) Ltd. Ortho-Care (UK) Ltd advise Customers to retain information supplied by Ortho-Care (UK) Ltd in respect of the Goods including Batch/Lot Numbers and expiry dates.

10.3 Reproduction of the whole or part of Ortho-Care (UK) Ltd's catalogue, literature or website, or the use of any pictures, or any of Ortho-Care (UK) Ltd's intellectual rights is strictly forbidden without our full written consent.

11 LIEN

11.1 Without prejudice to any other remedies which the Company may have the Company shall in respect of all debts due and payable by the Customer to the Company have a general lien on all goods and property belonging to the Customer in its possession (whether worked on manufactured or processed or not) and shall be entitled upon the expiration of fourteen days notice to the customer, to dispose of such goods or property as it thinks fit and to apply any proceeds of sale thereof towards the payment of such debts.

12 INSOLVENCY AND BREACH OF CONTRACT

12.1 In the event of any of the following circumstances arising then the Company (provided it shall not have been paid in full by the Customer for the goods) shall as a right forthwith be entitled with or without vehicles to enter upon the premises of the Customer and immediately to recover possession of the goods. Such rights of entry and recovery of possession shall be paramount and shall take effect in absolute precedence to any rights arising on the part of the Trustee in Bankruptcy of the Customer, or (being a Limited Company) of any Receiver and Manager, Official Receiver or Liquidator of a Customer.

12.1.1 The Customer shall commit any breach of the contract and shall fail to remedy such breach (if capable of remedy) within a period of thirty days from receipt of the notice in writing from the Company, requesting such remedy and

12.1.2 Any distress of execution is levied upon any of the goods or property of the Customer or

12.1.3 The Customer offers to make any arrangements with or for the benefit of its creditors or commits any act of bankruptcy or in the case of a limited company, has a Receiver appointed of the whole or any part of its undertaking property assets or

12.1.4 (Where the Customer is a Limited Company) An order is made or a resolution is passed or analogous proceedings are taken for the winding up of the Customer (save for the purpose of reconstruction or amalgamation without insolvency and previously approved in writing by the Company) the Company shall thereupon be entitled without prejudice to its other rights thereunder, forthwith to suspend all further deliveries until the defaults has been made good or to determine the contract or any unfulfilled part thereof or at the Company's option to make partial deliveries. Notwithstanding any such termination, the Customer shall pay to the Company at the contract rate for all work done materials used and goods delivered up to and including the date of termination.

13 Law

These Conditions and each and every contract made pursuant thereto shall be governed by and construed in all respects in accordance with the Laws of England.

14 WEEE Collections Policy Terms and Conditions

- The B2B end user is responsible for all liabilities regarding the environmentally sound disposal of this EEE when it becomes WEEE.
- The producer has paid no charge to its PCS (Producer Compliance Scheme) for its eventual recovery. However, the PCS's disposal contractor is able to provide a cost effective and environmentally sound disposal of all 13 categories of WEEE.
- The producer runs a take back service, for the UK clients only, with the following terms and conditions:
 - Ortho-Care (UK) Ltd will fund the recycling of the WEEE subject to the end user paying for the delivery of the WEE to our Saltaire site
 - For disposal please contact 0845 257 7024 or info@weeeco.com for a free no obligation quote for the removal of WEEE items from a B2B end user.

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| 3123-011 | 26 | 351-7056LR | 27 | 3722-008 | 24 | 4043-024 | 70 | 4150-925 | 191 | 466-465 | 75 |
| 3123-011H | 26 | 351-714UL | 34 | 3722-009 | 24 | 4100-004 | 144 | 4150-928 | 191 | 4811-004 | 65 |
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| 3123-016 | 26 | 351-718UL | 27 | 3722-015 | 24 | 4100-032 | 143 | 4200-006 | 143 | 4851-622C | 70 |
| 3123-016H | 26 | 351-718UR | 33 | 3722-016 | 24 | 4100-036 | 143 | 4200-007 | 143 | 488-400 | 74 |
| 3123-017 | 26 | 351-718UR | 27 | 3722-017 | 24 | 4100-100 | 143 | 4200-008 | 143 | 488-401 | 74 |
| 3123-017H | 26 | 351-720LL | 34 | 3722-018 | 24 | 4100-113 | 143 | 4200-009 | 143 | 488-435BB | 74 |
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| 3167-404 | 77 | 351-725LR | 33 | 4000-003 | 94 | 4100-617 | 144 | 4200-113 | 143 | 488-435M | 74 |
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| 3167-602 | 77 | 352-018 | 16 | 4000-005 | 94 | 4100-627 | 144 | 4200-150 | 143 | 488-435P | 74 |
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| 351-671 | 25 | 3622-017 | 24 | 4043-004 | 70 | 4150-906F | 148 | 466-435PRL | 22 | 5000-317 | 72 |
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