



## *Ex-Oral Products*

**ORTHO**  
**CARE**  
 (UK) Limited

*Our Strength is our Service*

## Nitom<sup>2</sup>™ Locking Facebow

The only locking facebow available has been improved with laser welding, and now comes in it's own zipped headgear pouch. Nitom<sup>2</sup> 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 - Russell Samuels
- 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 right 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.

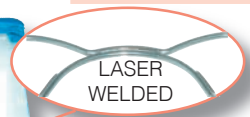


Actual Size Short Outer Bow

### Nitom<sup>2</sup>™ Locking Facebow

Size	Inner Bow Size	Short Outer Bow	Standard Outer Bow
1	83mm	<b>1200-511</b>	<b>1200-611</b>
2	90mm	<b>1200-512</b>	<b>1200-612</b>
3	97mm	<b>1200-513</b>	<b>1200-613</b>
4	104mm	<b>1200-514</b>	<b>1200-614</b>
5	111mm	<b>1200-515</b>	<b>1200-615</b>

**Buy more and SAVE! Qty Discounts Available**



LASER WELDED

## Vertical Loop Facebows

Inner bow diameter .045"



Actual Size - Super Short Outer Bow

### Vertical Loop Facebows

Size	Inner Bow Size	Super Short Outer Bow	Short Outer Bow	Standard Outer Bow
1	83mm	<b>1200-001</b>	<b>1200-011</b>	<b>1200-031</b>
2	90mm	<b>1200-002</b>	<b>1200-012</b>	<b>1200-032</b>
3	97mm	<b>1200-003</b>	<b>1200-013</b>	<b>1200-033</b>
4	104mm	<b>1200-004</b>	<b>1200-014</b>	<b>1200-034</b>
5	111mm	<b>1200-005</b>	<b>1200-015</b>	<b>1200-035</b>

### Standard Plain Facebows

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



#### Standard Plain Facebow

Inner Bow dia	Super Short	Short	Standard
.045"	Outer Bow	Outer Bow	Outer Bow
	<b>1100-115</b>	<b>1100-016</b>	<b>1100-036</b>

### Universal Plain Face Bow

Reduce your inventory to one facebow type. Just cut and bend as required. Inner Bow Size .045" (1.13mm). Sold individually.



#### Universal Plain Facebow

	O/No
	<b>1100-176</b>

### Safety Straps

Reduce the risk of having the facebow accidentally pulled from the mouth. Protects the child from facial injury. Tough plastic strap - for use with any elastic traction strap or neckband. Useful to prevent patients from removing facebow while sleeping.



#### Safety Straps

10 per pack	O/No
Length 13½"	<b>3804-135</b>
Length 16½"	<b>3804-165</b>

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

## Nickel Titanium Spring Headgear

Freedom of movement at last...

The T-Gear... a unique development in the orthodontic field: A comfortable, safe headgear which continues to exert equal forces on the dentition, regardless of whichever head movements are made. The T-Gear was developed and comprehensively tested in orthodontic practice and patented worldwide. Comfort, freedom of movement, safety and of course effectiveness, were the principles adopted during development. Principles in which according to results obtained by the TNO (The Netherlands Organisation for Applied Scientific Research) the T-Gear excels.

### Comfort

The flexible, transparent T-Gear tube adapts to fit every neck size. The soft neck cushion on the interior is washable and can be replaced by a new one if required.

### Safety

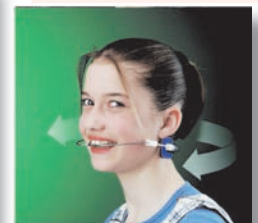
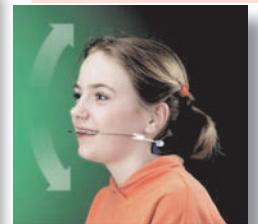
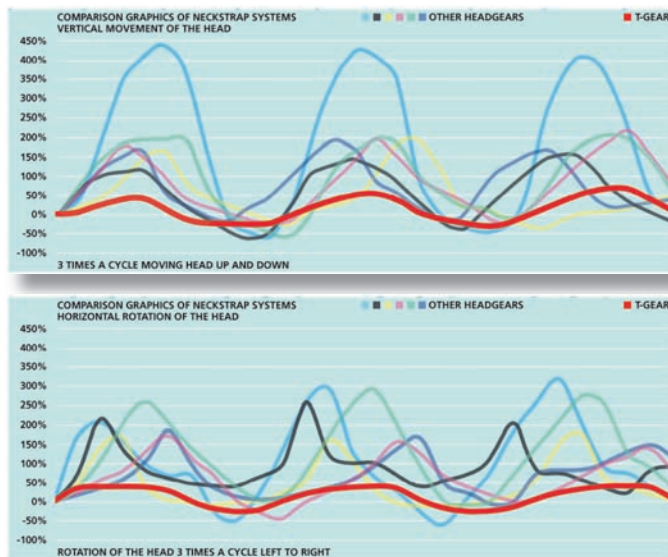
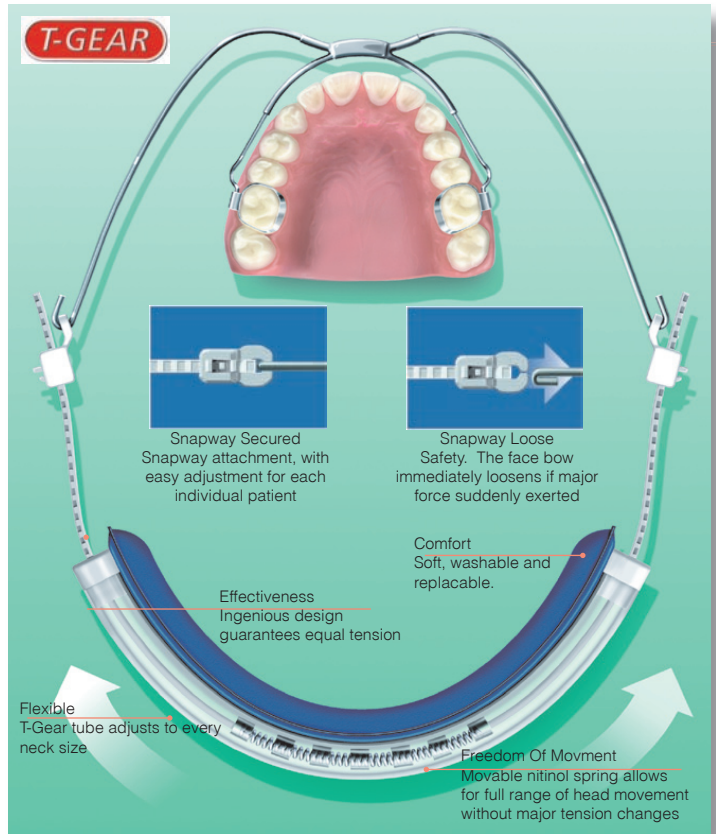
A simple but effective system ensures that the snapway attachments detach from the face bow, if excessive force is applied. Ingenious design and choice of material guarantees that the releasing force remains constant throughout treatment.

### Equal Forces

A virtually friction-free nitinol spring ensures that the forces exerted on the dentition scarcely changes, regardless of the direction in which the patient moves their head.

A study carried out in conjunction with The Netherlands Organisation for Applied Scientific Research TNO revealed the forces exerted on the 1<sup>st</sup> upper molars with different movements of the head on a number of patients wearing a cervical headgear. Seven different types of cervical headgear were investigated. The results are shown in the diagrams shown.

Sold individually.



### T-Gear Nickel Titanium Spring Headgear

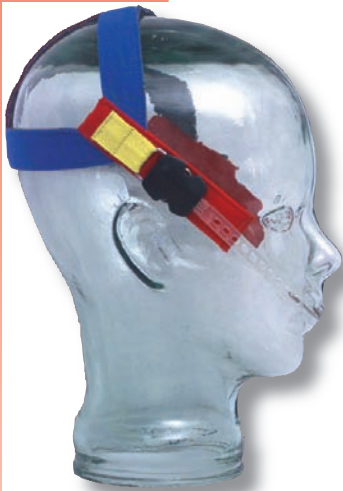
	O/No
Light 200-400GM (6oz-12oz)	<b>1000-TGL</b>
Heavy 400-700GM (12oz-21oz)	<b>1000-TGH</b>

## Niforce™ Headgear

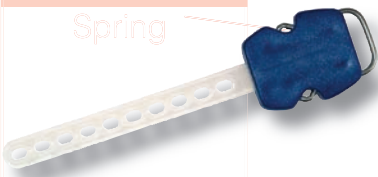
Constant force safety-release modules with nickel titanium springs are for use with any cervical neckstrap or high pull strap. 500 grams of force no matter how the patient moves.

- More comfortable
- Easier to fit on patients
- The future of headgear now

Constant force headgear is more comfortable - with most other headgear, the force level varies with the extension of the headgear. With constant force headgear, the pressure is constant with strap extension. This means patients do not feel the headgear increasing pressure as they move. The force level is independent of the patients posture. How does constant force headgear work? The force of the headgear spring is preloaded to the flatter portion of the Niti spring hysteresis curve. That way, the force level you experience is constant with strap extension. More comfortable and easier to fit.



Ni-Ti Spring



### Niforce™ Headgear

Headgear including Ni-Force Modules	O/No
Hi - Pull Navy	<b>830-210</b>
Hi - Pull Multi Colour	<b>830-211</b>
Cervical Neckstrap Navy	<b>830-212</b>
Cervical Neckstrap Deluxe Multi Colour*	<b>830-213</b>
Niforce Modules only - pack of 10	<b>830-105</b>

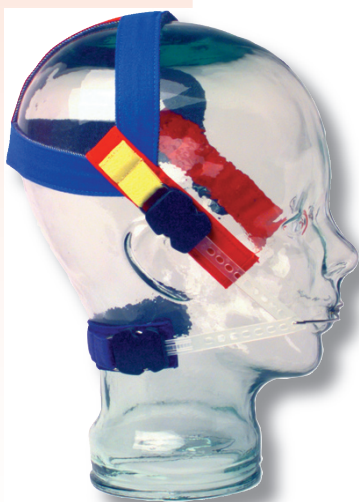
**Buy more and SAVE! Qty Discounts Available**

\*with extra comfort neckpad

## High-Pull and Cervical 'Snap-Free' Headgear

- Fast and simple to fit
- Now available 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 practical washable denim material. 'Snap-free' release modules available in light/medium/heavy forces. Today kids love colours. Just look at the clothes they wear. Why not offer them bright, vivid multi-coloured headgears. All multi-coloured headgears are sold in bright colour assortments of red, yellow, green, blue, pink, black and orange.



### High-Pull and Cervical 'Snap-Free' Headgear

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

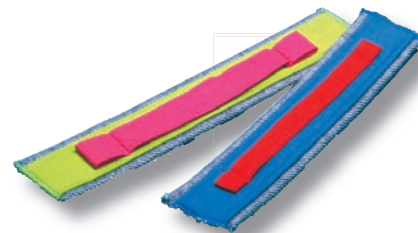
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## Longer Neck Straps

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.

### Longer Neck Straps

Sold individually	O/No
Long	<b>830-153</b>
Extra Long	<b>830-154</b>



## Interlandi Headgear

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

### Interlandi Headgear

Blue	O/No <b>1000-014N</b>
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## 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. One size fits all patients. Sold individually.

### Adjustable Reverse Pull Face Mask

O/No <b>1000-RP1</b>
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## Correx Stress and Tension Gauge

For use with Intra-Oral or Extra-Oral elastics.

### Correx Stress and Tension Gauge

	O/No
25-250gm	<b>60-611</b>
100-1000gm	<b>60-613</b>

