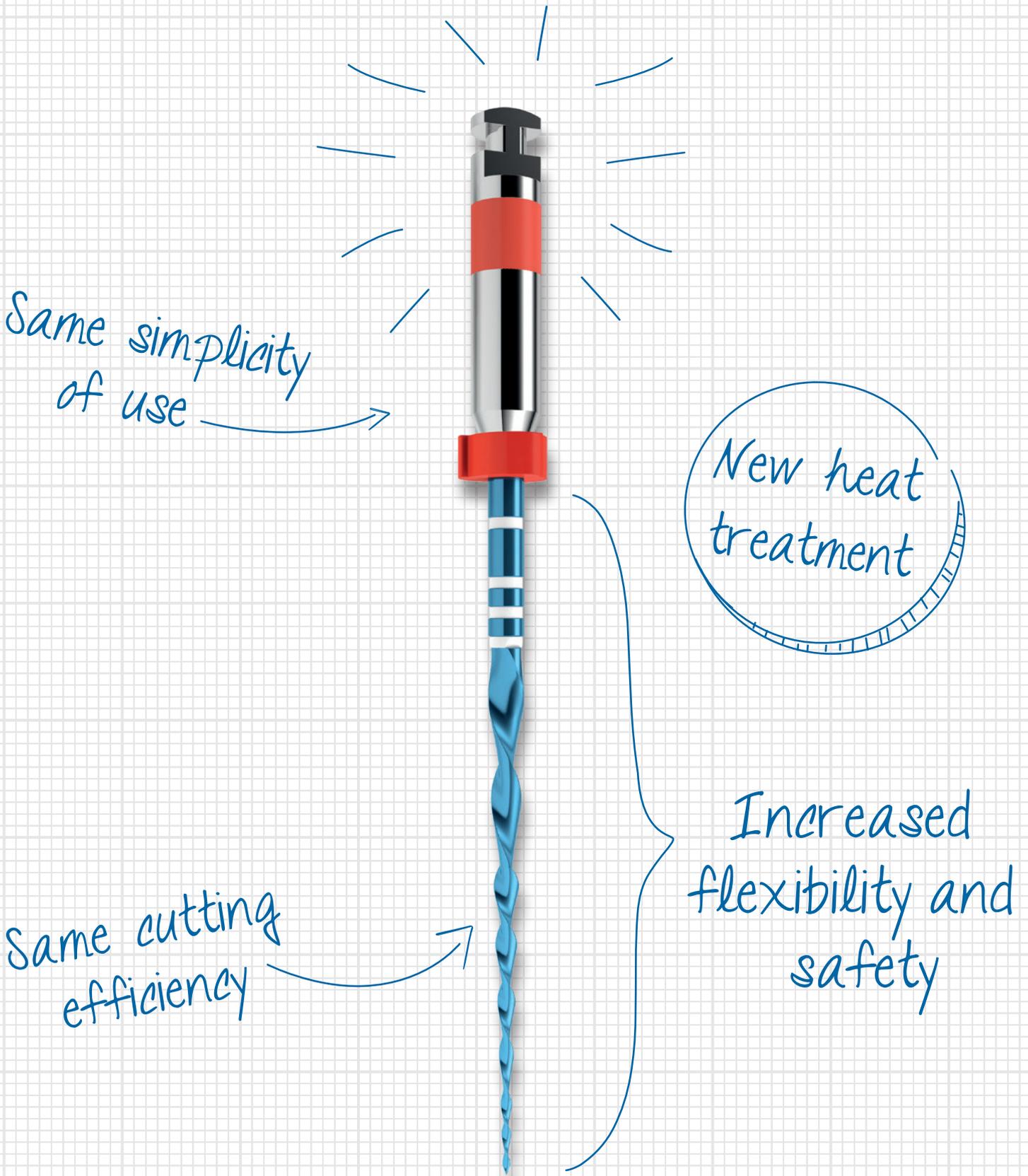




RECIPROC[®] *blue*
Simply one step ahead

Simply one step ahead

Simple, but effective: The new RECIPROC® *blue* file generation combines the ease of the original RECIPROC® one file endo concept with enhanced safety in root canal preparation and retreatment for patients. An innovative heat treatment makes RECIPROC® *blue* particularly flexible to ensure a smoother and safer progression in the canal and gives it in addition its characteristic *blue* color.



Same simplicity of use

New heat treatment

Same cutting efficiency

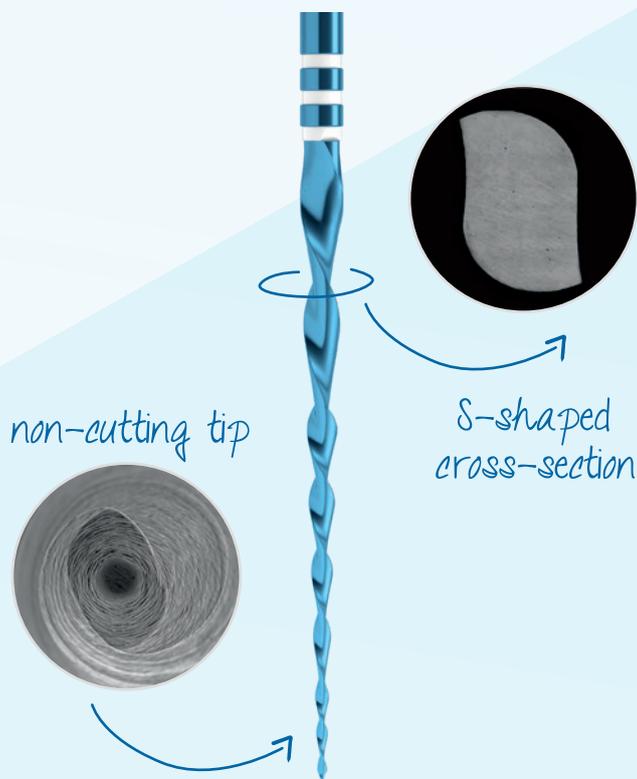
Increased flexibility and safety

Convincing efficiency

- Efficiently cutting s-shaped cross-section
- Provided in sterile blisters for single use, the RECIPROC® *blue* instruments offer a constant cutting efficiency¹ and reduced risks of cross contamination²
- Enabling effective irrigation, even in severely curved canals³

The elaborate file design

RECIPROC® *blue* instruments have been specifically designed for use in reciprocation. The perfect combination between our specific s-shaped cross-section, the taper, the cutting angles and the thermally improved, raw material provides high efficiency and cutting performance. Furthermore the file's tip is non-cutting.



Unmatched simplicity of use

- Easy selection of the file to suit the case
- Less files in your clinical sequence⁴
- Reduced preparation time⁴
- Short 11 mm nickel plated shaft enabling better access to molars

The RECIPROC® one file endo concept

RECIPROC® *blue* is designed to be used as a single instrument. With RECIPROC® *blue*, a root canal can be completely prepared with only one reciprocating instrument.⁵

RECIPROC® *blue* is also suitable for retreatment on gutta-percha filling material and carrier-based obturators.⁵

narrow canals



medium canals



wide canals



¹ Rapisarda E, Bonaccorso A, Tripi TR, Condorelli GC. Effect of sterilization on the cutting efficiency of rotary nickel/titanium endodontic files. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* Sept 1999, 88(3):343-7

² Walker JT, Dickinson J, Sutton JM, Raven ND, Marsh PD. Cleanability of dental instruments – implications of residual protein and risks from Creutzfeldt-Jakob disease. *Br Dent J.* 2007 Oct 13;203(7):395-401

³ Bürklein et al. Shaping ability of different single-file systems in severely curved canals of extracted teeth, *International Endodontic Journal*, Nov.2012

⁴ compared to continuous rotary instruments

⁵ in most of the clinical cases

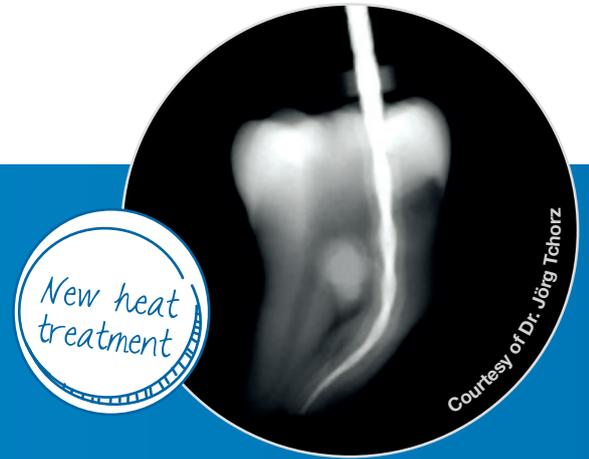
Increased flexibility⁶ and safety

- Smooth progression of the instrument thanks to the heat treated NiTi alloy
- Better centering between the canal walls thanks to its increased flexibility⁶
- Improved protection against instrument fracture due to greater resistance to cyclic fatigue⁶
- Instrument follows the natural canal curvature better⁶

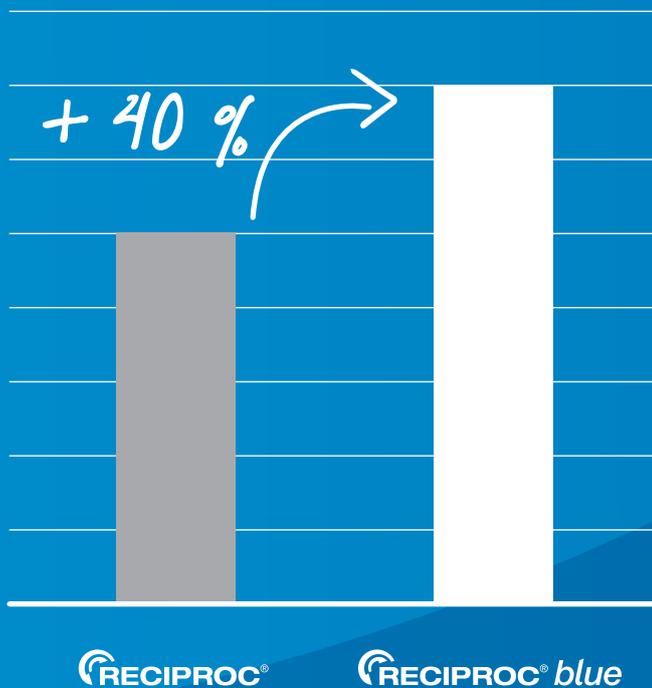
The improved NiTi treatment

RECIPROC[®] *blue* files are produced with Nickel-Titanium (NiTi) that goes through an innovative heat treatment, modifying its molecular structure to give it increased resistance to cyclic fatigue and additional flexibility as well as its characteristic blue color.

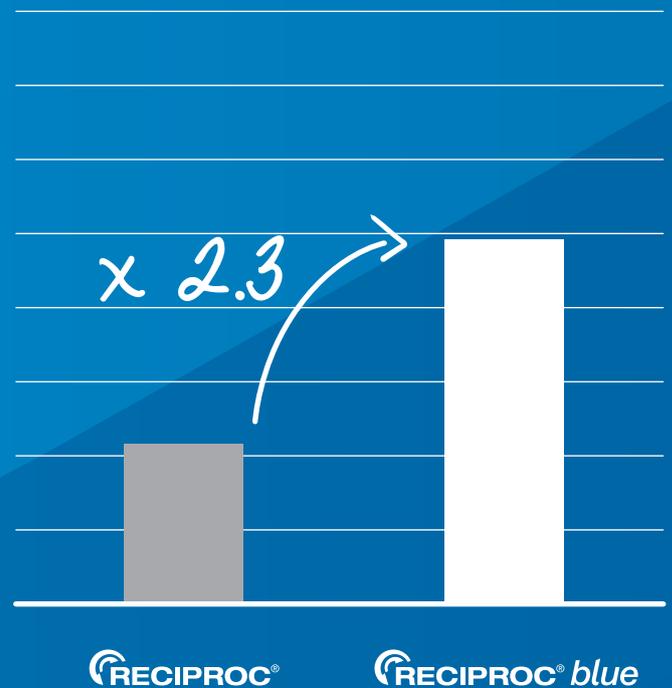
In addition, there is the option of precurving the instrument, to obtain an easier access to the canals, when needed.



Increased flexibility⁷



Greater resistance to cyclic fatigue⁷



⁶ compared to current RECIPROC[®] instruments

⁷ Average value for RECIPROC[®] *blue* instruments compared to RECIPROC[®] instruments. Based on internal report n°16-HO-003. Data on file.

The RECIPROC® system

With RECIPROC® *blue*, we offer a comprehensive treatment solution for easy and successful preparation, obturation and retreatment of the root canal.

Developed to work together

For an endo treatment in original reciprocating motion, VDW recommends the use of RECIPROC® and RECIPROC® *blue* files in combination with VDW devices.



VDW.CONNECT Drive® –
the only cordless motor for RECIPROC®



The coordinated product range

Root canals prepared with RECIPROC® *blue* instruments have a shape suitable for all obturation techniques. From preparation to obturation, we offer you a complete range of products that are coordinated to the file sizes R25, R40 and R50.



RECIPROC® *blue* Gutta-Percha cones with an improved formula

- Precision machine tapered gutta-percha points with variable taper to predictably fit the canals shaped with RECIPROC® *blue*
- It is also ideally suited for the thermoplastic obturation



RECIPROC® blue product range

RECIPROC® blue Single Sizes

STERILE

Blister pack of 6 instruments	21 mm	25 mm	31 mm
R25	V04 0252 021 025	V04 0252 025 025	V04 0252 031 025
R40	V04 0252 021 040	V04 0252 025 040	V04 0252 031 040
R50	V04 0252 021 050	V04 0252 025 050	V04 0252 031 050
Blister pack of 4 instruments*	21 mm	25 mm	31 mm
R25	V04 0052 021 025	V04 0052 025 025	V04 0052 031 025
R40	V04 0052 021 040	V04 0052 025 040	V04 0052 031 040
R50	V04 0052 021 050	V04 0052 025 050	V04 0052 031 050



* not available in Europe

RECIPROC® blue Assortments

STERILE

Blister pack of 4 instruments*	21 mm	25 mm
2 × R25, 1 × R40, 1 × R50	V04 0052 021 200	V04 0052 025 200

* not available in Europe

RECIPROC® blue Paper Points

STERILE

Box of 180 pieces	29 mm
R25	V04 0259 029 025
R40	V04 0259 029 040
R50	V04 0259 029 050
60 × R25, 60 × R40, 60 × R50	V04 0259 029 237



RECIPROC® blue Gutta-Percha

Flip pack of 60 pieces	28 mm
R25	V04 0258 028 025
R40	V04 0258 028 040
R50	V04 0258 028 050
36 × R25, 12 × R40, 12 × R50	V04 0258 028 237



GUTTAFUSION® for RECIPROC® blue Obturators

Blister pack of 6 obturators	1 blister pack	5 blister packs
R25	V04 1551 000 025	V04 1552 000 025
R40	V04 1551 000 040	V04 1552 000 040
R50	V04 1551 000 050	V04 1552 000 050



➤ RECIPROC® blue System Kit 24 _____ V04 1215 025 000

- 24 RECIPROC® blue instruments (25 mm), sterile, 12 × R25, 6 × R40, 6 × R50
- 180 RECIPROC® blue Paper Points, assorted, sterile, 60 × R25, 60 × R40, 60 × R50
- 60 RECIPROC® blue Gutta-Percha cones, assorted, 36 × R25, 12 × R40, 12 × R50
- 1 Endo training tooth, trepanated
- User card, brochure, directions for use





For further information please contact your preferred distributor or visit www.vdw-dental.com

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