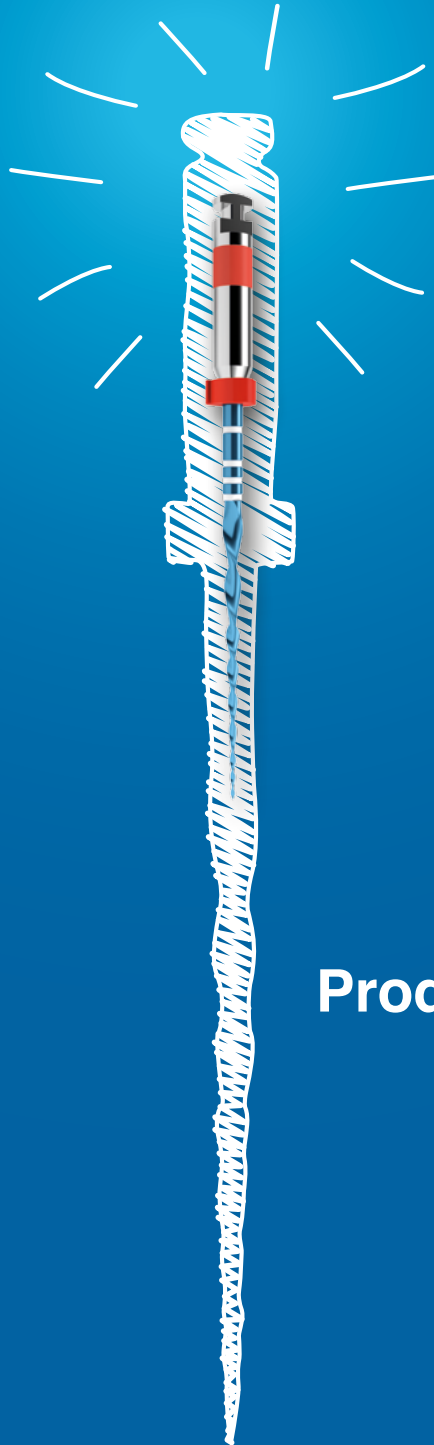


# RECIPROC® *blue*

*A great file. Even better.*



## Product information

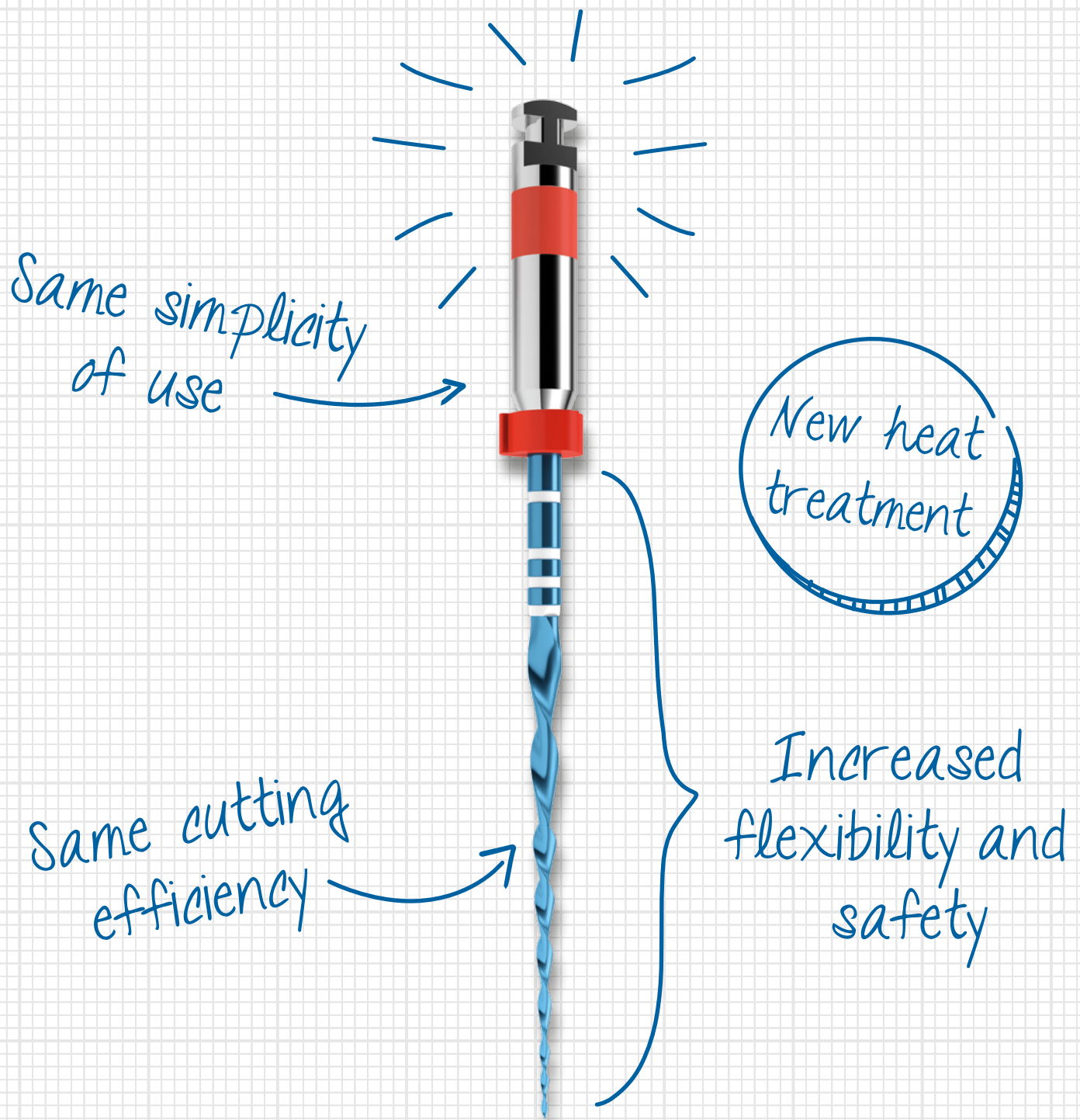
ENDO  
EASY  
EFFICIENT

## How to make a great file even better?

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 due to greater resistance to cyclic fatigue and higher flexibility compared to RECIPROC® and the possibility of retreatment for patients. An innovative heat treatment makes RECIPROC® *blue* more flexible than RECIPROC® to ensure a smoother and safer progression in the canal and gives it in addition its characteristic blue color.

**A great file. Even better.**

# RECIPROC blue

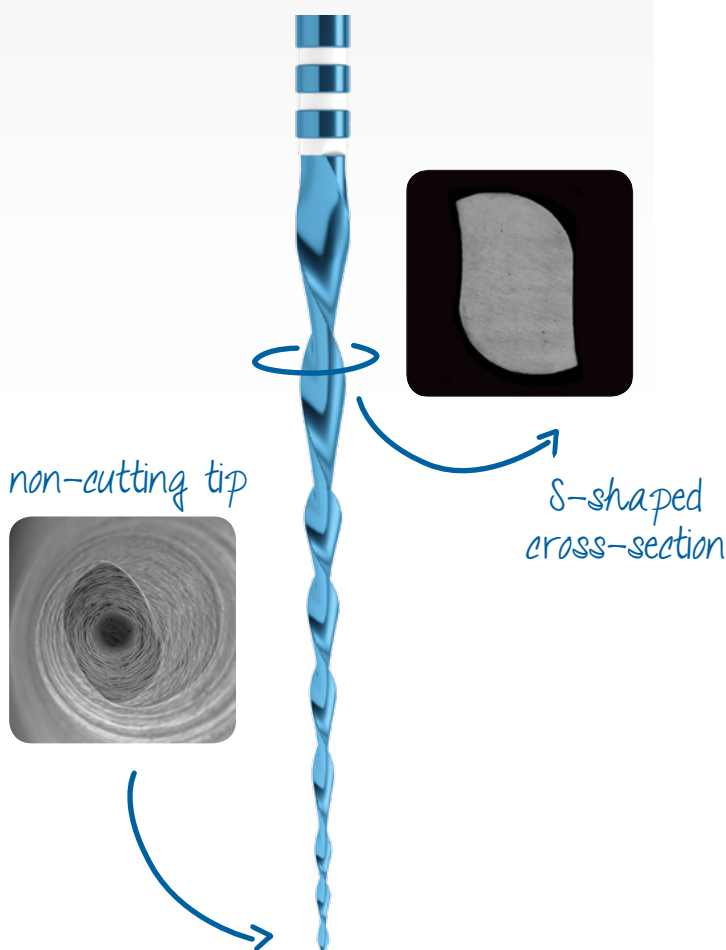


# Convincing efficiency

- Efficiently cutting s-shaped cross-section
- Provided in sterile blisters for single use, the RECIPROC® *blue* instruments offer a constant cutting efficiency<sup>1</sup> and reduced risks of cross contamination<sup>2</sup>
- Enabling effective irrigation, even in severely curved canals<sup>3</sup>

## The elaborate file design

RECIPROC® *blue* instruments have been specifically designed for use in reciprocation. The 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. 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 sequence<sup>4</sup>
- Reduced preparation time<sup>4</sup>
- 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.<sup>5</sup> With RECIPROC® *blue*, a root canal can be completely prepared with only one reciprocating instrument.<sup>5</sup>

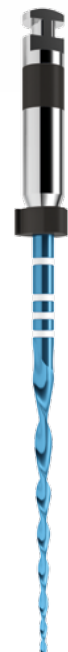
RECIPROC® *blue* is also suitable for retreatment on gutta-percha filling material and carrier-based obturators.<sup>5</sup>



narrow  
canals



medium  
canals



wide  
canals



1 Rapisarda E, Bonaccorso A, Tripi TR, Condorelli GC. Effect of sterilization on the cutting efficiency of rotary nickeltitanium 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 flexibility<sup>6</sup> and safety

- Smooth progression of the instrument thanks to the heat treated NiTi alloy
- Better centering between the canal walls thanks to its increased flexibility<sup>6</sup>
- Improved protection against instrument fracture due to greater resistance to cyclic fatigue<sup>6</sup>
- Instrument follows the natural canal curvature better<sup>6</sup>



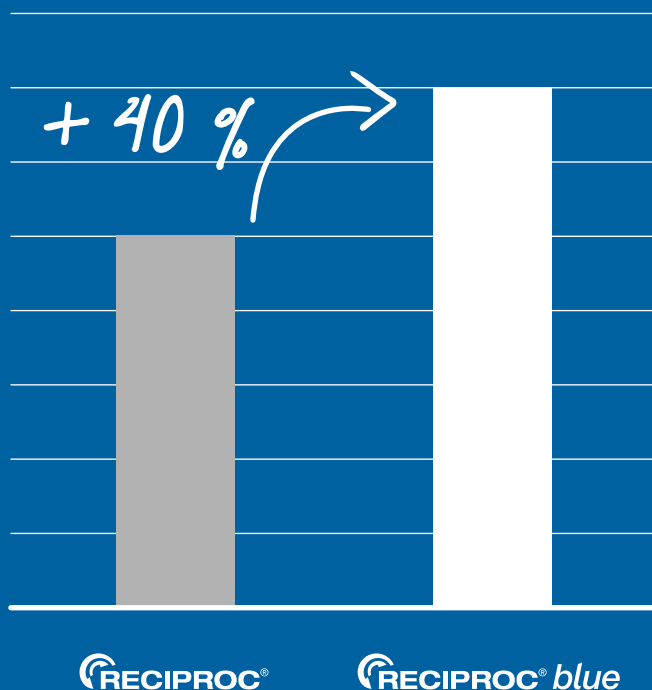
## The improved NiTi treatment

RECIPROC<sup>®</sup> *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.

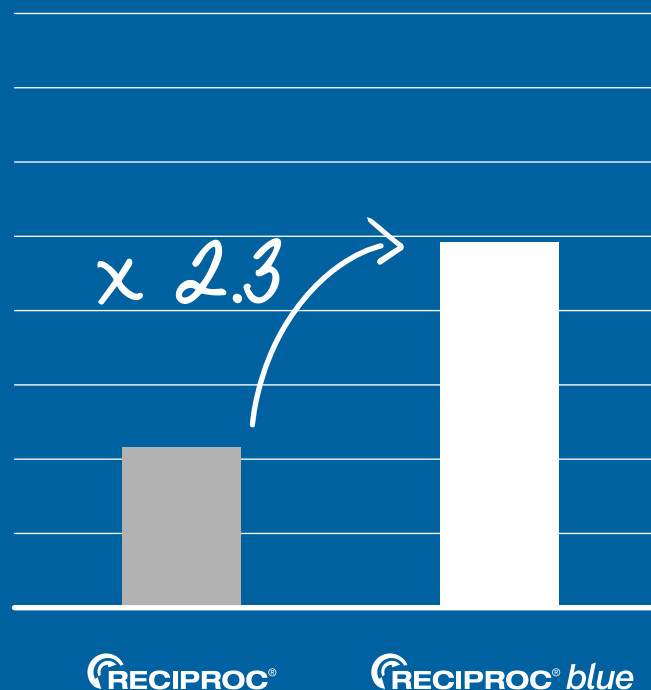
In addition, it has the option of precurving (max. 10°) the instrument, to obtain an easier access to the canals, when needed.



## Increased flexibility<sup>7</sup>



## Greater resistance to cyclic fatigue<sup>7</sup>



6 compared to current RECIPROC<sup>®</sup> instruments

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

# The RECIPROC® system

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

## RECIPROC® motors

RECIPROC® *blue* requires the same reciprocating action as RECIPROC®. All VDW motors are fully compatible with RECIPROC® *blue* and offer the specific motor settings (RECIPROC® or RECIPROC® ALL modes).

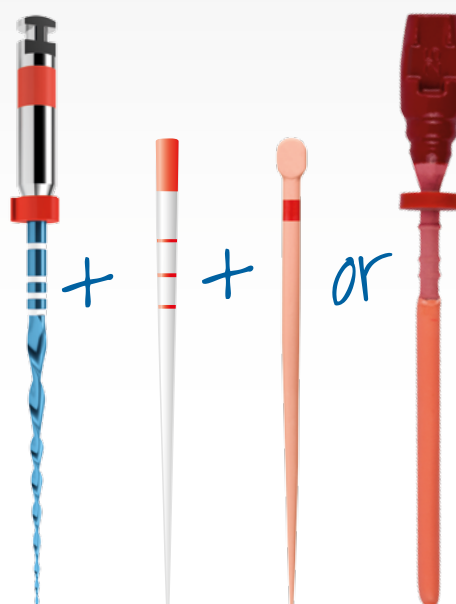


VDW.CONNECT Drive® –  
the only cordless motor for RECIPROC®



## 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 suited for the thermoplastic obturation



# RECIPROC® *blue* product range

## RECIPROC® *blue* single sizes

STERILE

| Blister of 6 instruments |   | 21 mm      | 25 mm      | 31 mm      |
|--------------------------|---|------------|------------|------------|
| R25                      | ● | 0252021025 | 0252025025 | 0252031025 |
| R40                      | ● | 0252021040 | 0252025040 | 0252031040 |
| R50                      | ● | 0252021050 | 0252025050 | 0252031050 |
| Blister of 4 instruments |   | 21 mm      | 25 mm      | 31 mm      |
| R25                      | ● | 0052021025 | 0052025025 | 0052031025 |
| R40                      | ● | 0052021040 | 0052025040 | 0052031040 |
| R50                      | ● | 0052021050 | 0052025050 | 0052031050 |



## RECIPROC® *blue* assortments

STERILE

| Blister of 4 instruments |       | 21 mm      | 25 mm      |
|--------------------------|-------|------------|------------|
| 2×R25 1×R40 1×R50        | ● ● ● | 0052021200 |            |
| 2×R25 1×R40 1×R50        | ● ● ● |            | 0052025200 |

## RECIPROC® *blue* Paper Points

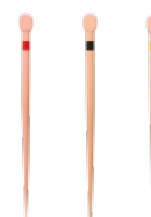
STERILE

| Box of 180 pieces |   |            |
|-------------------|---|------------|
| R25               | ● | 0259029025 |
| R40               | ● | 0259029040 |
| R50               | ● | 0259029050 |
| Assorted          |   | 0259029237 |



## RECIPROC® *blue* Gutta-Percha

| Box of 60 pieces |   |            |
|------------------|---|------------|
| R25              | ● | 0258028025 |
| R40              | ● | 0258028040 |
| R50              | ● | 0258028050 |
| Assorted         |   | 0258028237 |



## GUTTAFUSION® for RECIPROC® *blue*

| Blister pack of 6 obturators |   |            |
|------------------------------|---|------------|
| R25                          | ● | 1551000025 |
| R40                          | ● | 1551000040 |
| R50                          | ● | 1551000050 |
| Box of 30 obturators         |   |            |
| R25                          | ● | 1552000025 |
| R40                          | ● | 1552000040 |
| R50                          | ● | 1552000050 |



## RECIPROC® *blue* System Kit 24 REF 1215025000

- 2 blister packs of 6 instruments R25, sterile
- 1 blister pack of 6 instruments R40, sterile
- 1 blister pack of 6 instruments R50, sterile
- Endo Training Tooth
- RECIPROC® *blue* Paper Points assorted, sizes R25, R40, R50, sterile
- RECIPROC® *blue* Gutta-Percha assorted, sizes R25, R40, R50



 **RECIPROC®** *blue*

*A great file. Even better.*

For further information on RECIPROC® *blue*  
please contact your preferred distributor or visit  
[www.vdw-dental.com](http://www.vdw-dental.com).

**VDW GmbH**

Bayerwaldstr. 15 • 81737 Munich • Germany  
Tel. +49 89 62734-0 • Fax +49 89 62734-304  
[www.vdw-dental.com](http://www.vdw-dental.com) • [info@vdw-dental.com](mailto:info@vdw-dental.com)