

RECIPROC® Endo Motors

always one step ahead



Intelligent drive technology to meet the highest demands

Optimal motor performance

Regardless of the method of preparation, the RECIPROC® motors ensure reliability and safety.

Preparation with reciprocating systems:

The RECIPROC® one file endo system enables an effective and safe preparation with only one motor setting. Hence, no more time-consuming setting of parameters (angle or time) is required. The angles of reciprocation are precisely tuned to the RECIPROC® instrument, minimising the risk of fractures.

Preparation with continuous rotary systems:

Pre-programmed ideal torque and speed settings of every instrument for all major continuous rotary systems. More focus can be given to preparation and time-consuming programming steps are hence unnecessary.

Unique RECIPROC REVERSE comfort function

During preparation with RECIPROC®, the built-in two-stage indicator gives an early feedback of increased friction on the instrument. It signals beginners, in particular, when to switch to a brushing file motion to create more space.

Practical file library

The favoured NiTi system can be easily selected from the list through quick navigation of the menu. File systems not in use can be deactivated.

Mobility and continuous operation

The battery-operated motor enables portable use and works regardless of power supply fluctuations. Reliable use of the device will continue without interruption even when the battery is charging.

An investment that is worth it on the long run

The software can be updated with an update stick. For example, future, newly-developed VDW file systems can be integrated into the file library.

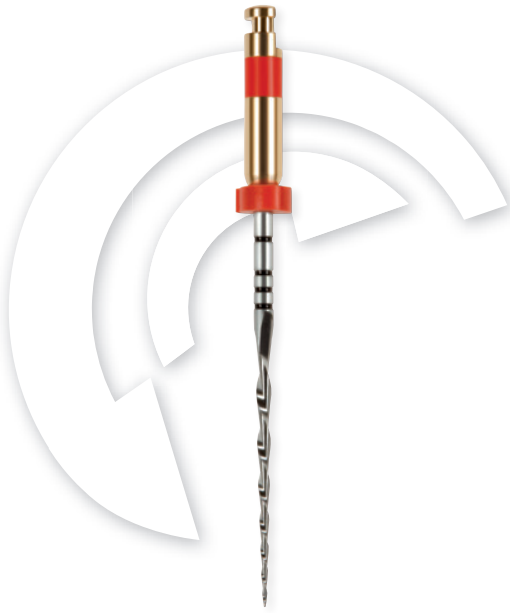
Extended warranty period

3-year warranty covers all functions.

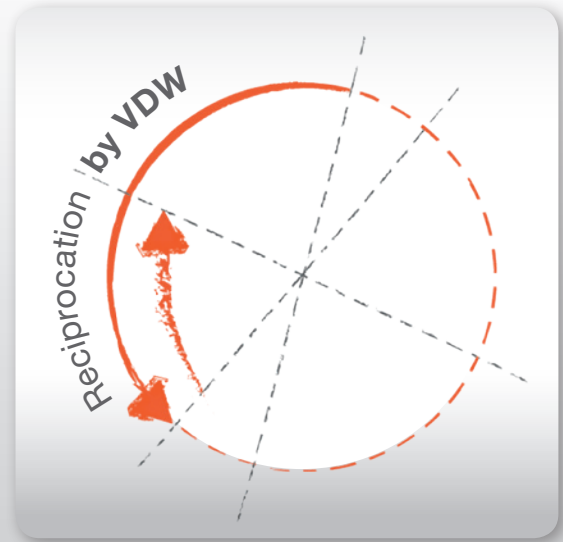
Combination with integrated apex locator

VDW.GOLD®RECIPROC® is the only combi-motor with integrated length determination and the RECIPROC® mode, specially designed by VDW.

The perfect interplay:



The unique reciprocation movement



File library

with specific pre-settings of reciprocating and continuous rotary NiTi systems

- **Reciprocating systems**
RECIPROC®, WaveOne™
- **Continuous rotary NiTi systems**
Mtwo®, FlexMaster®, ProTaper® Universal, K3™, Gates ProFile®, GT® Series X, Hero®, RaCe, FlexMaster® Retreatment, Lentulo

Dr's Choice Programme (in rotary mode)

15 torque and speed settings can be set and stored, e.g. for hybrid techniques

Special safety features (in rotary mode)

- **ASR:** Automatic reverse rotation when the set torque limit is reached
- **ANA Programme:** Reduction of torque limit enhances safety during the preparation of canals with difficult anatomies

RECIPROC REVERSE Comfort Function

(in RECIPROC® mode) Two-stage indicator assists the right method of preparation

Software update possible

Constant operation even during charging

Menu

Display can be individually customised:
File systems that are not in use can be deactivated

Integrated apex locator with accessories included

- Choice between simultaneous length control and separate length determination
- Automatic apex stop during preparation with reciprocating and continuous rotary systems

High quality 6:1 contra angle

Typical RECIPROC® from VDW

The RECIPROC® instrument is driven in reciprocation: first in a cutting direction (counter-clockwise) and then reverses to release the instrument. The angle in the cutting direction is greater than the angle in the reverse direction, so that the instrument continuously progresses towards the apex and at the same time, relieves stress on the instrument.

There's more to reciprocation than just reciprocation

The fundamental difference is the optimal interplay of RECIPROC® instruments and RECIPROC® motors – specifically designed by VDW and not interchangeable: The angles of the RECIPROC® motor are precisely tuned to the RECIPROC® instrument.

Minimised risk of instrument fracture

The precise angles of reciprocation in the RECIPROC® motors enable a safer and more efficient preparation with RECIPROC® instruments – reducing the risk of fractures to a minimum.

The perfect interplay:

RECIPROC® motors



VDW.SILVER®RECIPROC®

VDW.GOLD®RECIPROC®

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with specific pre-settings of reciprocating and continuous rotary NiTi systems

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RECIPROC®, WaveOne™



• Continuous rotary NiTi systems

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Benefits that are simply too appealing!



Dr. Bjørn Besserman-Svendsen
Alhambravej 1, 1826 Frederiksberg
Copenhagen, **Denmark**

“ My experience with RECIPROC® has been nothing short of amazing. This presents a true paradigm shift in the way mechanical instrumentation of the root canal can be achieved that provides every practitioner with a markedly better opportunity to produce consistent, predictable results. The RECIPROC® system eliminates the need to create a glide path and provides the safest and easiest method for shaping the canals compared to any system so far – freeing up a lot of time to be better spent on irrigation instead of irritation. If this doesn't get you more excited about endodontics nothing will! ”

Dr. Mathias Rasch
Bahnhofstr. 3, 79395 Neuenburg,
Germany

“ Working with VDW.GOLD®RECIPROC® is like driving a car with comprehensive cover: reciprocation or continuous ro-tation with a maximum in safety and comfort. The RECIPROC REVERSE function is very helpful as it indicates the cases where I need to brush to create more space in the root canal.

In a nutshell: With RECIPROC®, even an upper second molar can be done rapidly and effortlessly. I especially like the in-te-grated apex locator with Apical Auto Stop.”



Dr. Michael Homa
Jennyfields Health Centre
Grantley Drive
Harrogate, HG3 2XT, **England**

“ RECIPROC® has made endodontics so much easier! No complicated protocols. Goes around a 90 degree bend easily. 'Vorsprung durch Technik' for endodontics. After 25 years in practice I finally look forward to molar endo! ”

A successful concept: RECIPROC® one file endo

Easier than ever!

- **No need to change instruments**
 - Preparation with one single instrument using only one motor setting
 - Proven cleaning ability even in severely curved canals
- **No additional enlargement of the root canal entrance and no hand filing in the majority of cases**
- **Complete system with corresponding RECIPROC® Paper Points, Gutta-Percha and GUTTAFUSION® obturators**
- **Ideal as well for retreatment**



Safer than ever!

- **RECIPROC® motors minimise the risk of instrument fracture thanks to the precise angles of reciprocation**
- **Greater resistance to cyclic fatigue and higher flexibility thanks to M-Wire® NiTi**
- **Enhanced safety for patients and dental practitioners and reduced risk of contamination thanks to pre-sterilised, single-use instruments**

The new hygiene standard!

- **Ready to use thanks to pre-sterilised blister packaging of single-use instruments**
- **No cleaning or sterilisation thanks to single use**



Look for the red dot.
Over 30 years' experience
in sterile endo products.