

RECIPROC®

2011 was a milestone in VDW history, marking a paradigm shift in endodontics. With RECIPROC®, VDW launched a reciprocating one-file shaping system in combination with a new motion which would soon become a pillar in root canal treatment. The instrument demonstrates its particular efficiency when used for retreatments.

Features

Short 11 mm nickel plated shaft enabling better access to molars

Silicone stopper in the ISO color of the specific RECIPROC® instrument tip size

Working length 21 mm, 25 mm and 31 mm

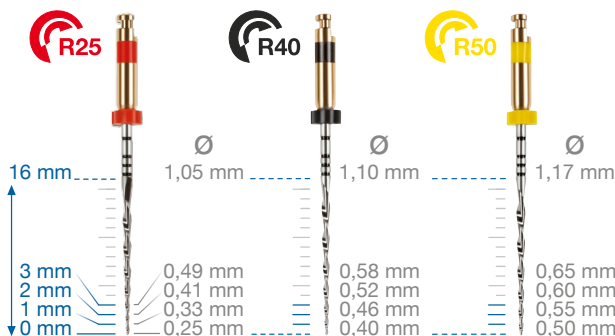
Variable taper

- R25 prepares the root canal to a diameter of 0.25 mm with a taper of .08 over the first apical millimeters.
- R40 prepares the root canal to a diameter of 0.40 mm with a taper of .06 over the first apical millimeters.
- R50 prepares the root canal to a diameter of 0.50 mm with a taper of .05 over the first apical millimeters.

narrow canals

medium canals

large canals

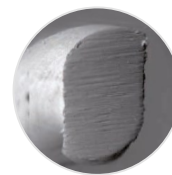


ISO color coding

Radiopaque calibration rings

Length	Calibration rings at
21 mm	18, 19, 20 mm
25 mm	18, 19, 20, 22 mm
31 mm	18, 19, 20, 22, 24 mm

S-shaped cross-section*



RECIPROC® is produced with M-Wire® Nickel-Titanium (NiTi) in a patented thermal treatment process.

Non-cutting tip*



*Images:
Dr. David Sonntag,
University of Frankfurt

Benefits

Easy

RECIPROC®

Safe

Efficient

"With the Reciproc concept, I wanted to introduce the notion of the path of least resistance. With its centering ability and the design of the instrument, the reciprocating technique allows the Reciproc instrument to follow the existing and natural path of least resistance, which is the canal, without the need for an initial scouting or a glide path in the majority of cases."

Prof. Ghassan Yared, Toronto, Canada, inventor and designer of Reciproc concept

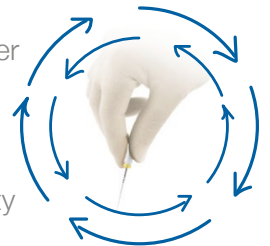


"For retreatment, RECIPROC® is my instrument of choice. I've been successfully using it for 4 years for my retreatment cases. The instrument design together with the reciprocating movement enables me to safely and efficiently remove root canal fillings with a single-file system – even in complex cases. For me the best file ever produced for retreatments until now!"

Dr. Nuno Valamatos Pinto, Lisbon, Portugal

Verified fit

Inspired by the natural forward and reverse movement of hand filing, the VDW team – together with expert endodontists – developed a revolutionary concept that was patented by VDW: the reciprocating motion. Defined by its precise and specific angles of rotation and its controlled acceleration and deceleration, the original reciprocating motion translated the natural hand movement to instrument design and motor settings to ensure ease of use, safety and efficiency of endodontic treatment.



RECIPROC® blue
RECIPROC®

VDW.GOLD® RECIPROC®
Comprehensive endo motor with integrated apex locator

VERIFIED FIT

Manufactured within one company – designed to work together.