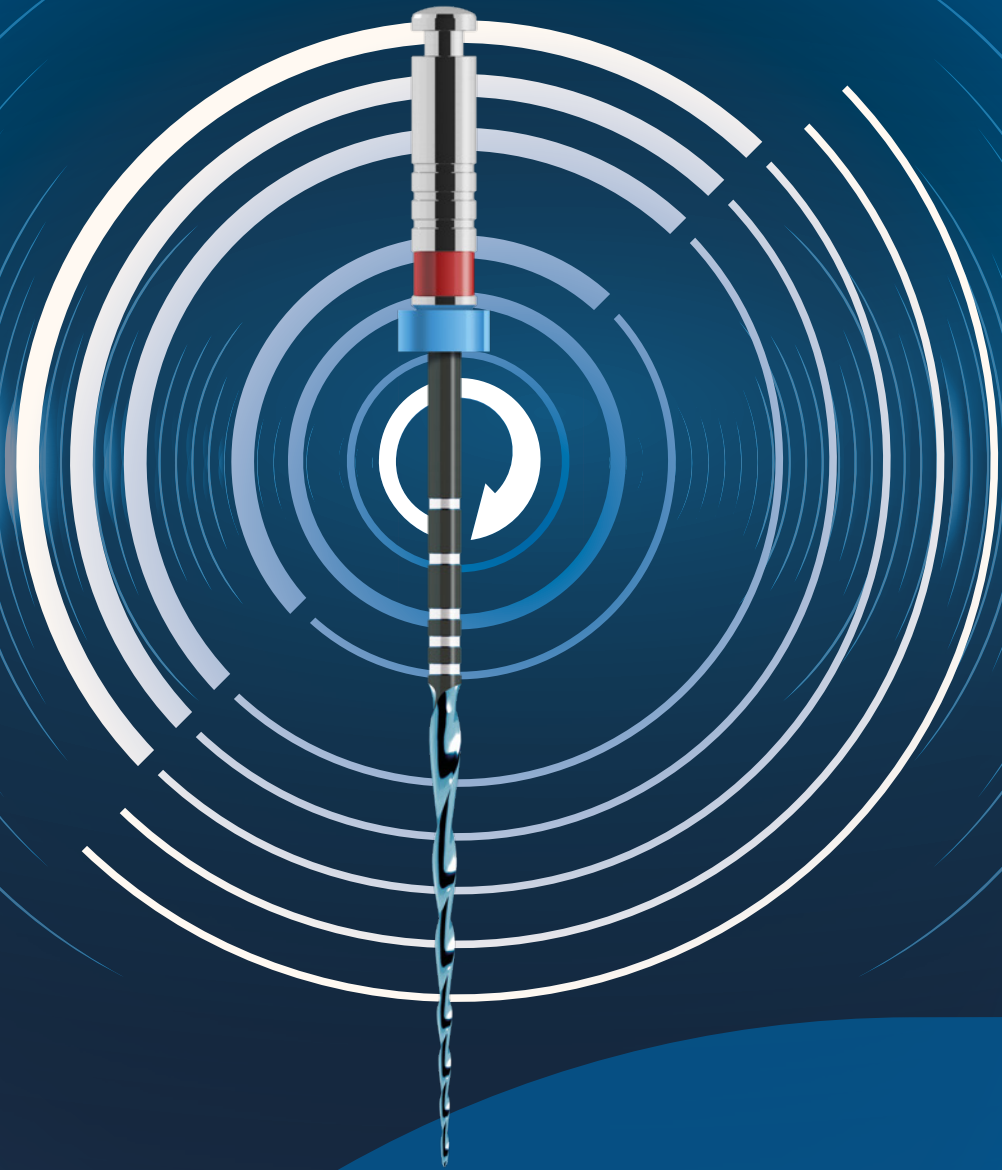


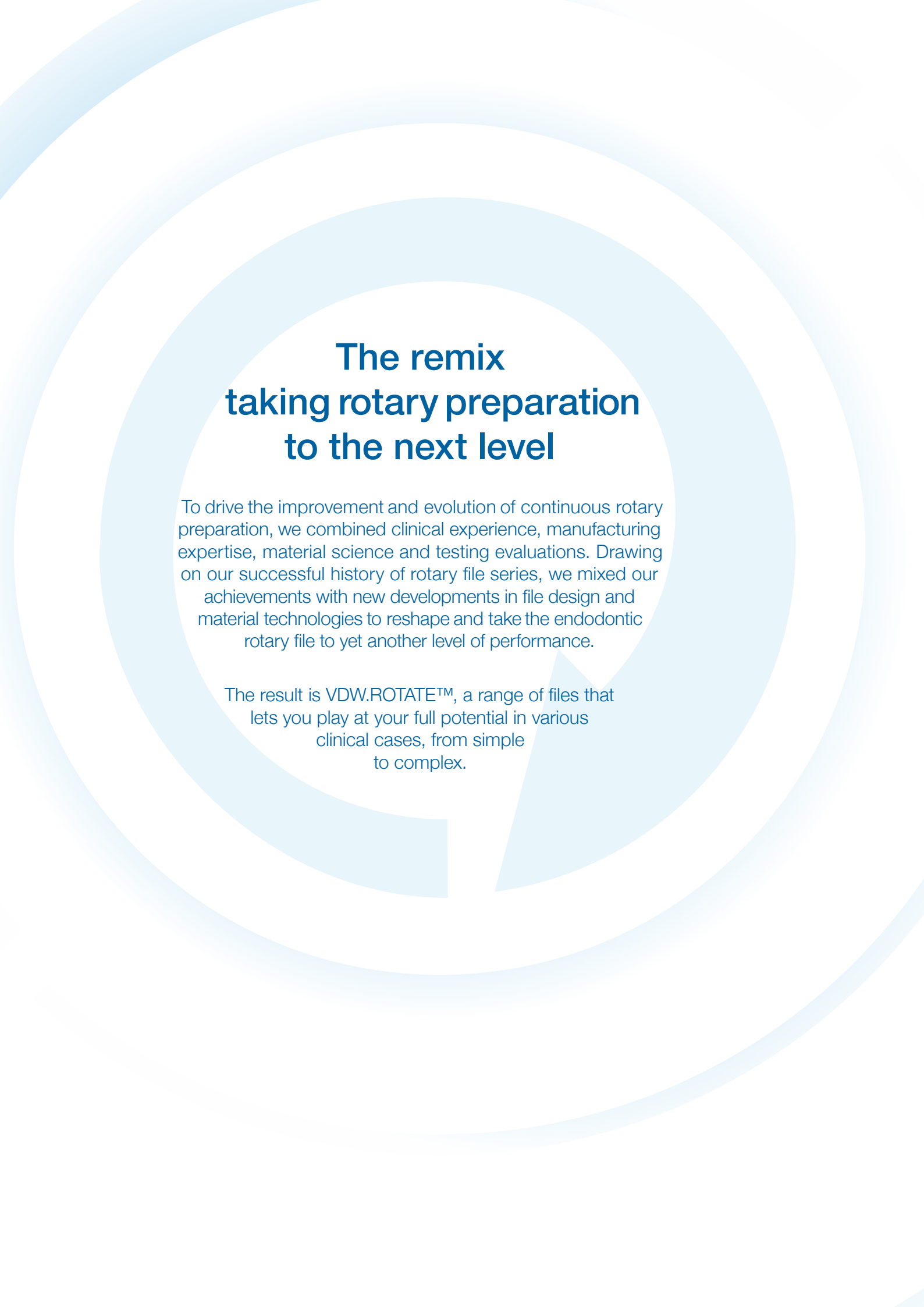


Endo  
Easy  
Efficient



# VDW.ROTATE™ NiTi Root Canal File

The remix taking rotary  
preparation to the next level

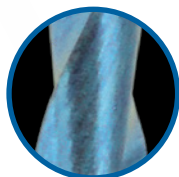


## **The remix taking rotary preparation to the next level**

To drive the improvement and evolution of continuous rotary preparation, we combined clinical experience, manufacturing expertise, material science and testing evaluations. Drawing on our successful history of rotary file series, we mixed our achievements with new developments in file design and material technologies to reshape and take the endodontic rotary file to yet another level of performance.

The result is VDW.ROTATE™, a range of files that lets you play at your full potential in various clinical cases, from simple to complex.

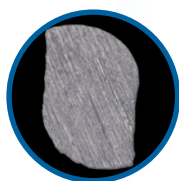
# A fine-tuned instrument for various clinical cases



## PLAY IT SAFE!

**New heat treatment to increase flexibility without compromising cutting efficiency\***

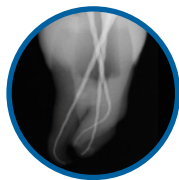
The NiTi heat treatment strengthens cyclic fatigue resistance of the file and lowers the risk of file breakage.\*



## SET THE BEAT!

**Adapted S cross section for higher cutting efficiency\***

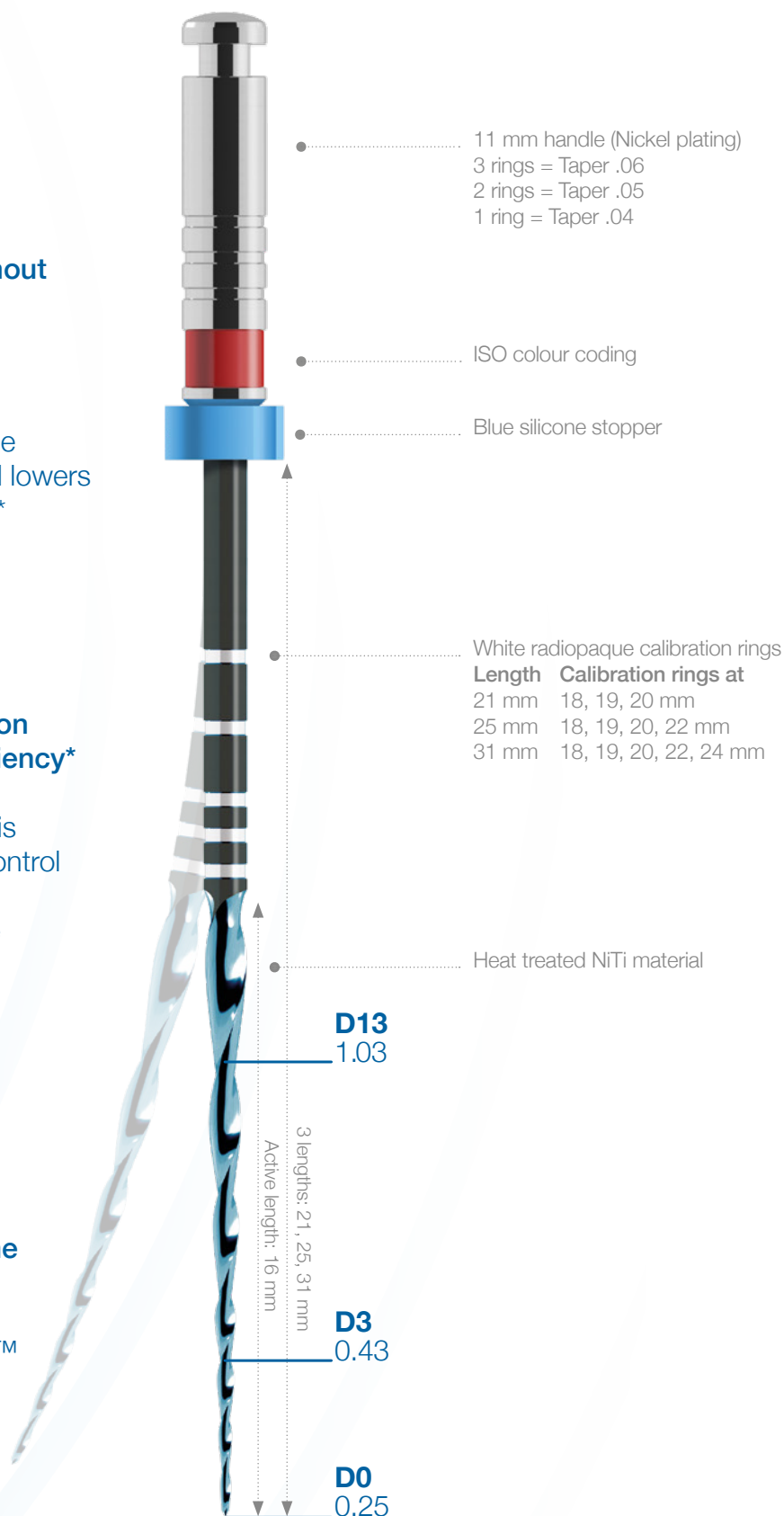
It ensures effective debris removal and provides control of the instrument for a swift, thorough and safe preparation.\*,\*\*



## GET IN THE SWING!

**Increased flexibility for better respect of the canal anatomy\***

The new VDW.ROTATE™ file reduces canal transportation and better respects the canal anatomy.\*



\* compared to other VDW continuous rotary instruments  
\*\* compared to a centred rotary cross section

# An inspiring selection

VDW.ROTATE™ offers a range of files to effectively master canal anatomies from simple to complex. Start with an intuitive 3-file basic sequence, then get inspired by the wide range of files. Choose the ones to compose your own sequence and pursue your own therapeutic approach.

## THE BASIC SEQUENCE

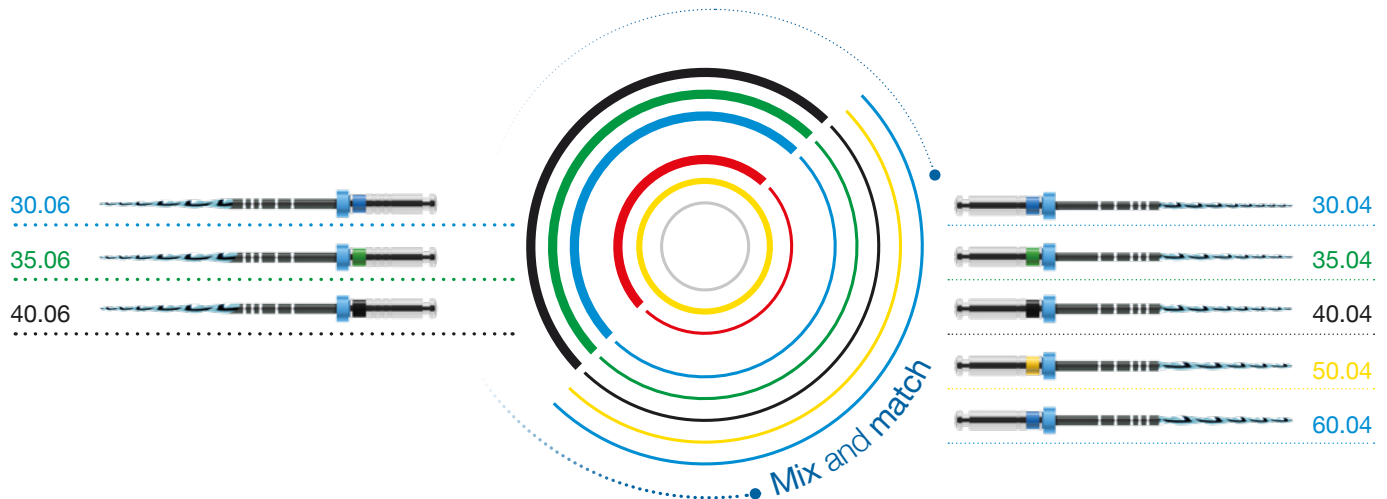
Choose taper according to canal anatomy.



If the canal anatomy requires further shaping, use larger sizes after reaching working length with 25.06 or 25.04.

## INSTRUMENTS FOR LARGER CANAL ANATOMIES

Mix and match sizes and tapers to create your own file sequence.



## A harmonious symphony from preparation to retreatment

From preparation to obturation, we offer a complete range of products that are complementary with the VDW.ROTATE™ files. For the endo treatment, VDW recommends using VDW.ROTATE™ files in combination with VDW motors.



e.g. VDW.CONNECT Drive®  
with VDW.CONNECT® App

# The convincing compilation of essential benefits

## VERSATILITY

VDW.ROTATE™ includes an intuitive 3-file basic sequence plus a wide range of larger files with matching paper points and obturators for various clinical cases. This choice allows you to prepare root canals from simple to complex with ease and efficiency.

## EFFICIENT DEBRIS REMOVAL

The new file specific heat treatment increases the instrument's flexibility without compromising its cutting efficiency. The adapted S cross section gives more space for debris removal.\*,\*\*

## RESPECT OF THE NATURAL CANAL ANATOMY

Align to the specific clinical case by simply choosing between taper .06 or .04 and various ISO sizes. The instruments will follow the natural canal anatomy smoothly thanks to its specific heat treatment making the file more flexible.\*

## PATIENT SAFETY

The combination of wire, design and heat treatment increases the file's resistance to cyclic fatigue and reduces the risk of file breakage.\*

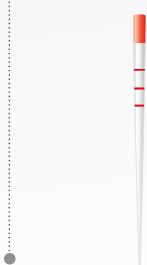
## SHORT LEARNING CURVE

The tactile feeling and the option to use VDW.ROTATE™ files in brushing or in picking motion facilitate quick learning.

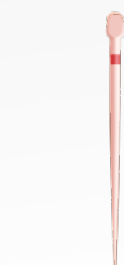
\* compared to other VDW continuous rotary instruments

\*\* compared to a centred rotary cross section

### Obturate



VDW.ROTATE™  
Paper Point



VDW.ROTATE™  
Gutta-Percha



GUTTAFUSION®

### Retreat



VDW.ROTATE™  
Retreatment 25.05

# Order information

While VDW.ROTATE™ instruments are reprocessable, VDW recommends single-use of the instruments for patient safety and more efficient workflows.

## VDW.ROTATE™ Basic sequence

Blister pack of 6 instruments	21 mm	25 mm	31 mm	
○	15.04	MST VROT 621 415	MST VROT 625 415	MST VROT 631 415
○	20.05	MST VROT 621 520	MST VROT 625 520	MST VROT 631 520
Taper .06 for the majority of cases				
○	25.06	MST VROT 621 625	MST VROT 625 625	MST VROT 631 625
Taper .04 for narrow and highly curved canals incl. apical curvature				
○	25.04	MST VROT 621 425	MST VROT 625 425	MST VROT 631 425

Blister pack of 4 instruments*	21 mm	25 mm	31 mm	
○	15.04	MST VROT 421 415	MST VROT 425 415	MST VROT 431 415
○	20.05	MST VROT 421 520	MST VROT 425 520	MST VROT 431 520
Taper .06 for the majority of cases				
○	25.06	MST VROT 421 625	MST VROT 425 625	MST VROT 431 625
Taper .04 for narrow and highly curved canals incl. apical curvature				
○	25.04	MST VROT 421 425	MST VROT 425 425	MST VROT 431 425

## VDW.ROTATE™ Basic sequence – Assortment

Blister pack of 3 instruments	21 mm	25 mm	31 mm
15.04, 20.05, 25.06	MST VROT 321 AST	MST VROT 325 AST	MST VROT 331 AST

## VDW.ROTATE™ Shaping of larger canal anatomies

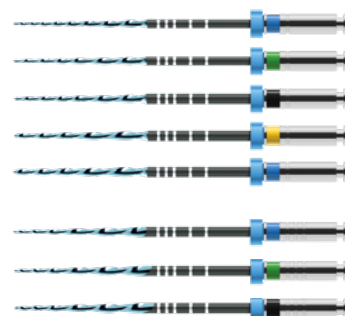
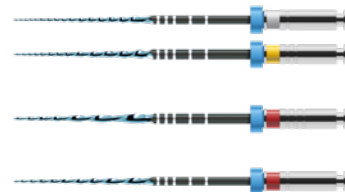
Blister pack of 6 instruments	21 mm	25 mm	31 mm	
○	30.04	MST VROT 621 430	MST VROT 625 430	MST VROT 631 430
○	35.04	MST VROT 621 435	MST VROT 625 435	MST VROT 631 435
○	40.04	MST VROT 621 440	MST VROT 625 440	MST VROT 631 440
○	50.04	MST VROT 621 450	MST VROT 625 450	MST VROT 631 450
○	60.04	MST VROT 621 460	MST VROT 625 460	MST VROT 631 460
○	30.06	MST VROT 621 630	MST VROT 625 630	MST VROT 631 630
○	35.06	MST VROT 621 635	MST VROT 625 635	MST VROT 631 635
○	40.06	MST VROT 621 640	MST VROT 625 640	MST VROT 631 640

Blister pack of 4 instruments*	21 mm	25 mm	31 mm	
○	30.04	MST VROT 421 430	MST VROT 425 430	MST VROT 431 430
○	35.04	MST VROT 421 435	MST VROT 425 435	MST VROT 431 435
○	40.04	MST VROT 421 440	MST VROT 425 440	MST VROT 431 440
○	50.04	MST VROT 421 450	MST VROT 425 450	MST VROT 431 450
○	60.04	MST VROT 421 460	MST VROT 425 460	MST VROT 431 460
○	30.06	MST VROT 421 630	MST VROT 425 630	MST VROT 431 630
○	35.06	MST VROT 421 635	MST VROT 425 635	MST VROT 431 635
○	40.06	MST VROT 421 640	MST VROT 425 640	MST VROT 431 640

## VDW.ROTATE™ Retreatment file

Blister pack of 6 instruments	21 mm	
○	25.05	MST VROT 621 525

Blister pack of 4 instruments*	21 mm	
○	25.05	MST VROT 421 525



\*Please refer to your local VDW contact for availability.

## VDW.ROTATE™ Gutta-Percha

Flip pack of 60 pieces



Size/Taper	28 mm
	25.04 M00 VRGP F00 425
	30.04 M00 VRGP F00 430
	35.04 M00 VRGP F00 435
	40.04 M00 VRGP F00 440
	50.04 M00 VRGP F00 450
	25.06 M00 VRGP F00 625
	30.06 M00 VRGP F00 630
	35.06 M00 VRGP F00 635
	40.06 M00 VRGP F00 640
24 × 25.06 12 × 30.04 12 × 35.04 12 × 25.04	M00 VRGP F00 AST

## VDW.ROTATE™ Paper Points

180 pieces



Size/Taper	29 mm
	25.04 MST VRPP 000 425
	30.04 MST VRPP 000 430
	35.04 MST VRPP 000 435
	40.04 MST VRPP 000 440
	50.04 MST VRPP 000 450
	60.04 MST VRPP 000 460
	25.06 MST VRPP 000 625
	30.06 MST VRPP 000 630
	35.06 MST VRPP 000 635
	40.06 MST VRPP 000 640
60 × 25.06 60 × 30.04 30 × 35.04 30 × 25.04	MST VRPP 000 AST

## GUTTAFUSION® Obturators

Blister pack of 6 obturators



Size	1 blister pack	5 blister packs
	20 V04 1541 000 020	V04 1542 000 020
	25 V04 1541 000 025	V04 1542 000 025
	30 V04 1541 000 030	V04 1542 000 030
	35 V04 1541 000 035	V04 1542 000 035
	40 V04 1541 000 040	V04 1542 000 040
	50 V04 1541 000 050	-
	55 V04 1541 000 055	-

## GUTTAFUSION® Size Verifiers

Blister pack of 6 size verifiers

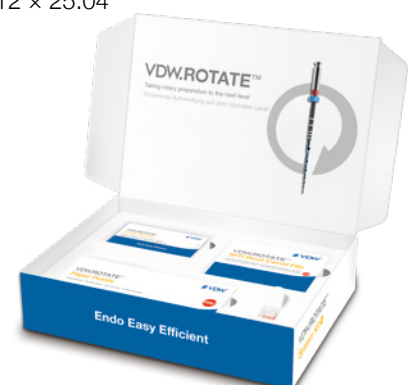


Size	1 blister pack
	20 V04 1508 000 020
	25 V04 1508 000 025
	30 V04 1508 000 030
	35 V04 1508 000 035
	40 V04 1508 000 040
	50 V04 1508 000 050
	55 V04 1508 000 055
2 × 25, 2 × 30, 2 × 35	V04 1508 000 305

## VDW.ROTATE™ System Kit 30

MKT VROT 025 000

- 24 VDW.ROTATE™ Instruments (25 mm), sterile, 6 × 15.04, 6 × 20.05, 6 × 25.06, 6 × 25.04
- 6 VDW.ROTATE™ Retreatment files (21 mm), sterile, 25.05
- 180 VDW.ROTATE™ Paper Points, assorted, sterile, 60 × 25.06, 60 × 30.04, 30 × 35.04, 30 × 25.04
- 60 VDW.ROTATE™ Gutta-Percha cones, assorted, 24 × 25.06, 12 × 30.04, 12 × 35.04, 12 × 25.04
- 1 Endo training tooth, accessed
- Step by Step card, directions for use





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

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