

Date of issue; 26 July 2017

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### Identification of the product

Product name: NiTi Instruments: RECIPROC<sup>®</sup> File, RECIPROC<sup>®</sup> *blue* File, R-Pilot<sup>™</sup> File  
Use of the article: sterile NiTi root canal instrument, single-use, machine driven

### Manufacturer/supplier identification:

Company: VDW GmbH  
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E-mail: info@vdw-dental.com

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### Composition / Information on ingredients

Root canal instrument of a Nickel-Titanium special alloy contains

Nickel	35-60 weight%
Titanium	20-50 weight %
Iron, Fe	0-6 weight %
And other	0-6 weight %
Shaft:	
Zinc	37,5 – 40,5 weight %
Copper	57-59 weight %

### Physical and chemical properties

Melting point: >1000 °C  
Solubility (in water): insoluble

- elastic deformability (10 x more than steel)
- high flexibility

### Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the technical information of the product.