

Identification of the product

Product name: NiTi Instrument: RECIPROC® File & RECIPROC® blue File
Use of the article: sterile NiTi root canal instrument, single-use, machine driven

Manufacturer/supplier identification:

Company: VDW GmbH
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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.