

Date of issue: 21 march 2019

Identification of the product

Product name: NiTi instrument **VDW.ROTATE™**
Use of the article: Rotating NiTi root canal instruments

Manufacturer/supplier identification:

Company: VDW GmbH
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Composition / information on ingredients

Nickel	54.5-57 weight %
Titanium	balance weight %
Iron,Fe	0-0.5 weight %
Others	0-0.05 weight %
Shaft: Copper	57-59 weight %
Lead	2.5-3.5 weight %
Zinc	37.5-40.5 weight % (balance)

Physical and chemical properties

Melting point: >1000° C
Solubility in water: insoluble
Specific Gravity (H₂O=1): 5.8-7.5

Other information

The information contained herein is based on our current detailed MSDS stored in 1000-TF_2_SDS_000023 rev.2 *VDW.ROTATE_Safety Data Sheet*. All information related to safety can be found in such document. This document characterizes the technical information of the product.