

# Technical Data Sheet VDW.ROTATE™

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## *Identification of the product*

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Product name: NiTi instrument **VDW.ROTATE™**

Use of the article: Rotating NiTi root canal instruments

**Manufacturer/supplier identification:**

Company: VDW GmbH Bayerwaldstr.15, D-81737 München, Germany Tel: ++ +49 (0) 89 62734-0

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## *Composition / information on ingredients*

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Nickel Titanium	35-60 weight %
Iron,Fe	20-50 weight %
other	0.6 weight %
Shaft: Copper	57-59 weight %
Lead	2.5-3.5 weight %
Zinc	37.5-40.5 weight % (balance)

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## *Physical and chemical properties*

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Melting point: >1000° C

Solubility in water: insoluble

Specific Gravity (H<sub>2</sub>O=1): 5.8-7.5

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## *Other information*

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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.