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VDW

Endo Easy Efficient®

BeeFill® 2in1



Three-Dimensional, Dense and Durable Obturation of Root Canals

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

www.vdw-dental.com

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Best Obturation Results for Every Tooth

Success rate 90 %

- Highest success rate (90 %) with warm vertical condensation[1]
- Reliable obturation of the entire root canal system: oval canals, isthmi, ramifications, lateral canals[2]
- Homogenous and dense filling[3]
- Faster filling than lateral compaction[4]
- Minimal risk of root fractures[5]
- Easy placing of root posts: Filling up to the desired level makes removal of gutta-percha unnecessary
- Adhesive restoration possible in one session



Source:
1 Farzaneh M, Abitbol S, Lawrence HP, Friedman S; Treatment Outcome in Endodontics – The Toronto Study. Phase II: Initial Treatment. J Endod 2004; 30(5):302-309.
2 Goldberg F, Artaza LP, De Silvio A. Effectiveness of Different Obturation Techniques in the Filling of Simulated Lateral Canals. J Endod 2001; 27(5):362-364.
3 Cathro PR, Love RM. Comparison of MicroSeal and System B/Obtura II obturation techniques. Int Endod J 2003; 36(12):876-882.
4 Keçeci AD, Unal GC, Sen BH. Comparison of cold lateral compaction and continuous wave of obturation techniques following manual or rotary instrumentation. Int Endod J 2005; 38(6):381-388.
5 Blum JY, Machtou P, Micallef JP. Analysis of Forces Developed During Obturations. Wedging Effect: Part II. J Endod 1998; 24(4):223-228.

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Easy to Use

- Clear user interface: separated into Downpack and Backfill
- Simple navigation at the push of a button
- Individually adjustable parameters
- Ergonomic handpiece with 360° operation
- Feather-touch activation thanks to flexible sensor ring





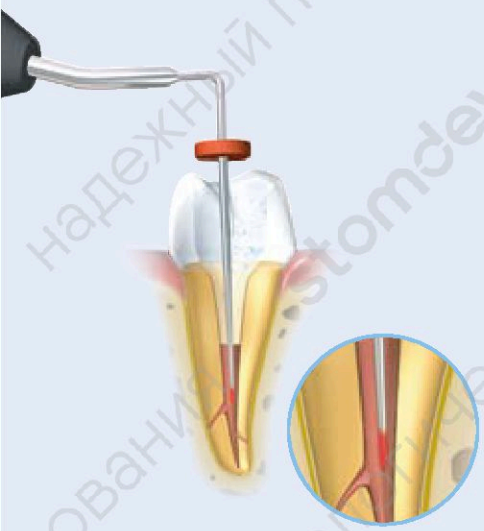
Full Concentration on Filling

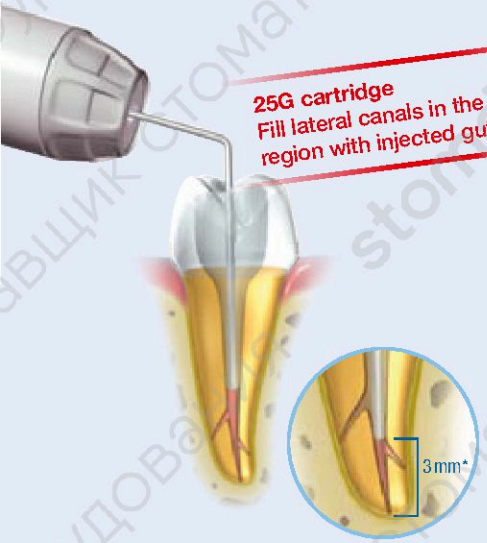
- Excellent visibility of the root canal entrance thanks to slim handpieces and extra-long cannulas
- Optimal holding position of the handpiece for every anatomy due to 360° sensor ring
- More comfort: light-weight handpieces (20.1 g and 127.4 g)
- Steady application thanks to precise and micromotor controlled release of gutta-percha
- Safe use due to visual and audible signals

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Accessories for Each Canal Anatomy









Downpack: Heat pluggers

- Heating, condensing and searing off gutta-percha
- Continuous Wave or Schilder technique
- ISO colour coding
- Click-on system for easy and quick change
- Several sizes and tapers: 40/.03 | 50/.05 | 60/.06



Backfill: Gutta-percha cartridges

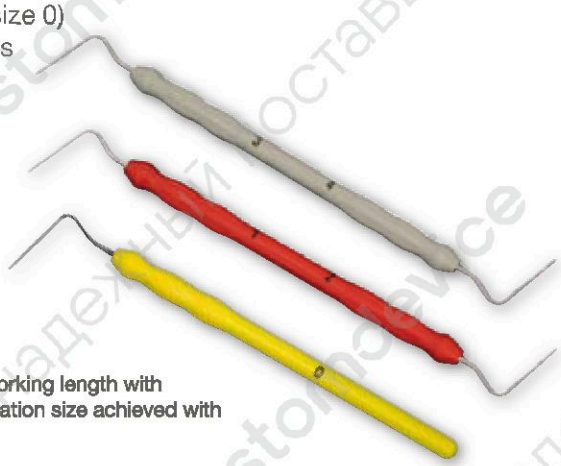
- Injection of warm gutta-percha
- Flexible and extra long cannula, also suitable for curved root canals
- One cartridge fills 4-6 root canals
- Quick and clean change of cartridges through drop-in/drop-out design
- Matching cartridge for each canal anatomy: 25G/0.45 mm | 23G/0.60 mm | 20G/0.80 mm
- 25G cartridge for narrow canals; Gutta-percha penetrates delicate lateral canals thanks to its highly flowable composition

Pulp sensitivity test: Thermal response tip



Machtou hand plugger

- Vertical compaction of warm gutta-percha
- Stainless steel plugger with length markings
- Ergonomic silicone handle
- Flexible NiTi hand plugger (size 0) for narrow and curved canals
- 5 sizes:
  Size 0 (ISO 40) NiTi
  Size 1-2 (ISO 50 + 60)
  Size 3-4 (ISO 80 + 100)



* Insertion depth up to 3 mm before working length with the 25G cartridge at a normal preparation size achieved with Mtwo® 25/.07 or RECIPROC® R25.

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3D image: Root canal system of a lower 1st molar. Courtesy of Dr. Holm Reuver, Neustadt, Germany.

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Product Range

BeeFill®*2in1* Obturation Kit



1 BeeFill®2in1 device
3 BeeFill® heat pluggers: 40/.03, 50/.05, 60/.06
1 BeeFill® thermal response tip
30 BeeFill® cartridges, 10 pieces each size:
20G / 0.80 mm I 23G / 0.60 mm I 25G / 0.45 mm
3 Machtou hand pluggers, size: 0 (NiTi), 1-2 and 3-4
1 2Seal easymiX® root canal sealer
2 αlpha Gutta-Percha, assorted ISO 015-040, taper .04 and .06

REF 0545 000 000

BeeFill®*2in1* Obturation Device

REF 0541 000 000

BeeFill® Heat Pluggers



1 piece

ISO/Taper		
40/.03	standard	0547 000 040
50/.05	soft	0546 000 050
60/.06	soft	0546 000 060

BeeFill® Thermal Response Tip



Pulp sensitivity tester

REF 0548 000 000

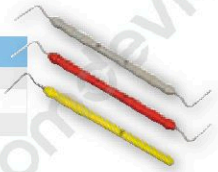
BeeFill® Cartridges



10 pieces

Size	
25G = Ø 0.45mm	0532 053 045
23G = Ø 0.60mm	0532 053 060
20G = Ø 0.80mm	0532 053 080

Machtou Hand Pluggers



1 piece

Size/ISO	
0 / 40 (NiTi)	1063 000 040
1-2 / 50 + 60	1063 001 002
3-4 / 80 + 100	1063 003 004

Gutta-Percha for Thermoplastic Obturation

- Ideal for use with BeeFill®2in1
- Low melting point
- Good flowing properties
- Synthetic composition: latex-free
- ISO colour coding

αlpha Gutta-Percha



60 pieces

ISO/Taper	
15-40/.04	0521 028 230
15-40/.06	0522 028 230

Mtwo® Gutta-Percha



60 pieces

ISO/Taper	
20 x 25/.06, 10 x 30/.05 35/.04, 40/.04, 25/.07 each	0220 028 457

RECIPROC® Gutta-Percha



60 pieces

Size	
40 x R25, 10 x R40, 10 x R50	0214 028 237

2Seal® Root Canal Sealer



- Sealer on epoxy-amine resin basis
- Especially suited for warm obturation methods: thermostable up to 250°C
- Optimal viscosity, reaches all canal areas
- Highly biocompatible
- Long-term dimensional stability
- *easymiX*®: always mixed in ideal ratio

2Seal easymiX® Starter Kit



REF 1025 000 000

2Seal® Tubes



REF 1020

Distributor: VDW GmbH
Bayerwaldstr. 15 • 81737 Munich • Germany
Tel +49 89 62734-0 • Fax +49 89 62734-304
www.vdw-dental.com • info@vdw-dental.com

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