BeeFill® 2in1

NEW: thin cannula Ø 0.45 mm

OPTIMISED – 25G cartridge
Fill lateral canals in the apical region with injected gutta-percha!

Three-Dimensional, Dense and Durable Obturation of Root Canals
3D image: Root canal system of a lower 1st molar. Courtesy of Dr. Holm Reuver, Neustadt, Germany.
Best Obturation Results for Every Tooth

- Highest success rate (90%) with warm vertical condensation¹
- Reliable obturation of the entire root canal system: oval canals, isthmii, ramifications, lateral canals²
- Homogenous and dense filling³
- Faster filling than lateral compaction⁴
- Minimal risk of root fractures⁵
- Easy placing of root posts: Filling up to the desired level makes removal of gutta-percha unnecessary
- Adhesive restoration possible in one session

Source:
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
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
- **NEW** 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 3mm before working length with the 25G cartridge at a normal preparation size achieved with Mtwo® 25/.07 or RECIPROC® R25.
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 | 23G / 0.60 mm | 25G / 0.45 mm
- 3 Machtoo hand pluggers, size: 0 (NiTi), 1-2 and 3-4
- 1 2Seal easymiX® root canal sealer
- 2 alpha Gutta-Percha, assorted ISO 015-040, taper .04 and .06

**BeeFill®2in1 Obturation Device**
- 1 piece ISO/Taper
  - 40/.03 standard 0547 000 040
  - 50/.05 soft 0546 000 050
  - 60/.06 soft 0546 000 060

**BeeFill® Heat Pluggers**
- 1 piece

**BeeFill® Thermal Response Tip**
- Pulp sensitivity tester

**BeeFill® Cartridges**
- 10 pieces

**Machttoo Hand Pluggers**
- 1 piece

**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**

**2Seal® Tubes**

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

**alpha Gutta-Percha**
- 60 pieces

**Mtww® Gutta-Percha**
- 60 pieces

**RECIPEC® Gutta-Percha**
- 60 pieces