

# Backfill

2

Instruction outline *BeeFill*<sup>®</sup>

**Warning:**  
Do not touch the lips,  
gums or oral mucosa  
with the hot needle  
or the handpiece!



- 1 Select appropriately sized hand plugger. Position the tip of the against the previously packed filling material. Press the flat portion of the activation cuff on the handpiece.



- 2 You will notice a short delay as the micro-motor engages and pushes guttapercha to tip of the needle. Dispense a few millimeters of the thermo-softened material into the canal.



- 3 Use the previously fitted plugger to adapt the injected thermo-softened guttapercha into this region of the canal. Sustain plugger pressure for 5 sec. on the cooling material.



- 4 Position the tip of the hot needle against the previously packed filling material.



- 5 Activate the handpiece cuff and dispense another 3-4 mm of guttapercha into the canal.



Continue the obturation in the described way, until the root canal is fully filled or stop in order to place a post.

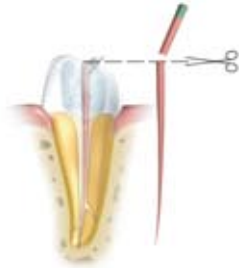
- 6 Select a larger hand plugger and press its working end circumferentially around the canal to three-dimensionally mold and tightly adapt the filling material.

# Downpack

## 1 Instruction outline *BeeFill®Pack*



1 Rinse prepared root canal.



2 Adapt Masterpoint. GP-cone must fit 0,2-0,5 mm to working length. Control length with x-ray.



3 Dry root canal completely.



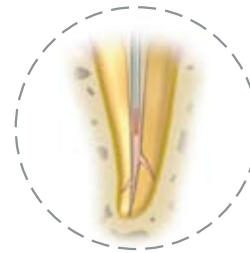
4 Adapt plugger 3-5 mm to fixed working length. Place silicone stop.



5 Coat shortened Masterpoint with sealer and introduce into canal to working length.



6 Sever the placed Masterpoint 5 mm from the apex. Remove excess guttapercha.



7 Heat-soften and condense masterpoint to within 5 mm of apex (2-3 sec.). Cool down tip, press apically for 5 sec. Heat plugger 1 sec. and remove.



8 Downpack should be accomplished in a way, that the root canal is prepared for backfilling.