

QUICK START GUIDE NuSmile NeoMTA[®]

Mixing and Placement for Pulpotomy - Two part system, Powder and Gel

One Scoop Powder

Small scoop - 1 anterior tooth
Large scoop - 1 posterior tooth



Dispense

0.5-0.75 inch streak of gel on glass slab



Medium flexible spatula

pull half of the gel into the powder



***IMPORTANT STEP** Integrate thoroughly

the gel into the powder



***if too dry integrate more Gel**

Optimum mixture

putty-like paste (similar to ZOE)



Dispense NeoMTA

over root stumps with suitable instrument



Spread NeoMTA

using a slightly moist cotton pellet



> 1.5 mm thickness

Ready to complete

the restoration



1. One small (0.05g) scoop is typically enough for one anterior tooth. One large (0.1g) scoop is typically enough for one posterior tooth.
2. Use one drop of gel applied as a streak about 0.5 - 0.75 inches long.
3. Be conservative with how much gel you pull into the powder while mixing. It's easier to pull in more gel if needed than to add more powder. As you mix the gel and powder a putty-like consistency is achieved.

IMPORTANT STEP

4. Gradually add gel into powder. Incorporate the gel by spatulating the powder/gel mixture firmly against the glass slab while mixing to ensure all of the powder is thoroughly wetted by the gel.
5. Control bleeding with direct pressure using NaOCl, chlorhexidine or sterile saline

soaked cotton pellet prior to placement of the NeoMTA.

6. Dispense NeoMTA putty into pulp chamber with any common instrument (forceps, plastics instrument, ball burnisher, amalgam carrier, etc).
7. NeoMTA is immediately washout resistant when placed. You can restore directly over NeoMTA with any suitable material.
(You DON'T need to wait for the NeoMTA to set)
Alternatively you may use BioCem, glass ionomer, composite, RMGI, ZOE or other suitable material to secure the NeoMTA prior to final tooth restoration, which may be beneficial if additional tooth preparation is required to complete the restoration.
8. If restoring with a full coverage pre-formed crown, NuSmile BioCem, RMGI cement or a GI cement may be used to cement the crown.

See NuSmile Instructions for Use (IFU) for proper use in other indications (pulp capping & apexification)