

# EVERYTHING YOU NEED IN ONE PLACE ≈

The MTAFlow and new MTAFlow White repair cement kits come with the essential tools you'll need to mix and deliver the cement. The kit contains enough powder and gel to complete 8–10 applications. It also includes a measuring spoon, mixing pad, and the tools you'll need for precise delivery: 10 Skini syringes, 20 Micro Tips (20 ga), and 10 Luer Lock caps.



**4980 MTAFlow White Kit**  
(8 to 10 applications per kit)

- 1 x Technique guide
- 1 x Instructions for use
- 1 x MTAFlow Powder (2 g)
- 1 x MTAFlow Gel (2 ml)
- 1 x Measuring spoon
- 1 x Mixing pad
- 20 x Micro Tips (20 ga)
- 10 x Skini Syringes
- 10 x Luer Lock Caps



**3980-US MTAFlow Kit**  
(8 to 10 applications per kit)

- 1 x Technique guide
- 1 x Instructions for use
- 1 x MTAFlow Powder (2 g)
- 1 x MTAFlow Gel (2 ml)
- 1 x Measuring spoon
- 1 x Mixing pad
- 20 x Micro Tips (20 ga)
- 10 x Skini Syringes
- 10 x Luer Lock Caps



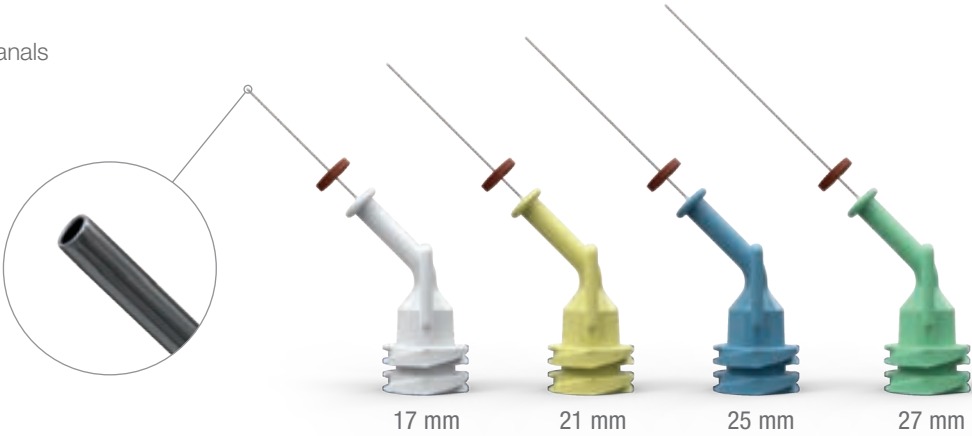
**3981 MTAFlow Repair Cement Refill**

- 1 x Technique guide
- 1 x Instructions for use
- 1 x MTAFlow Powder (2 g)
- 1 x MTAFlow Gel (2 ml)
- 1 x Measuring spoon
- 1 x Mixing pad

# ALSO AVAILABLE FROM ULTRADENT ≈

- NaviTip™ 29 ga Tips
- Controlled delivery anywhere in the canal
  - Flexible cannula easily navigates curved canals

NaviTip™ Tips	20pk	50pk
	29 ga	29 ga
17 mm, White	5112	1378
21 mm, Yellow	5113	1374
25 mm, Blue	5114	1376
27 mm, Green	5115	1377
Assorted	5116	1379



# ENDOEZE™ MTAFLOW™ WHITE

MINERAL TRIOXIDE AGGREGATE REPAIR CEMENT



# NEW WHITE NONSTAINING FORMULA– SAME PROPERTIES AS ORIGINAL MTAFlow

New MTAFlow™ White repair cement has the same unique properties as the original MTAFlow repair cement: both are designed to mix and deliver easily with your desired consistency.

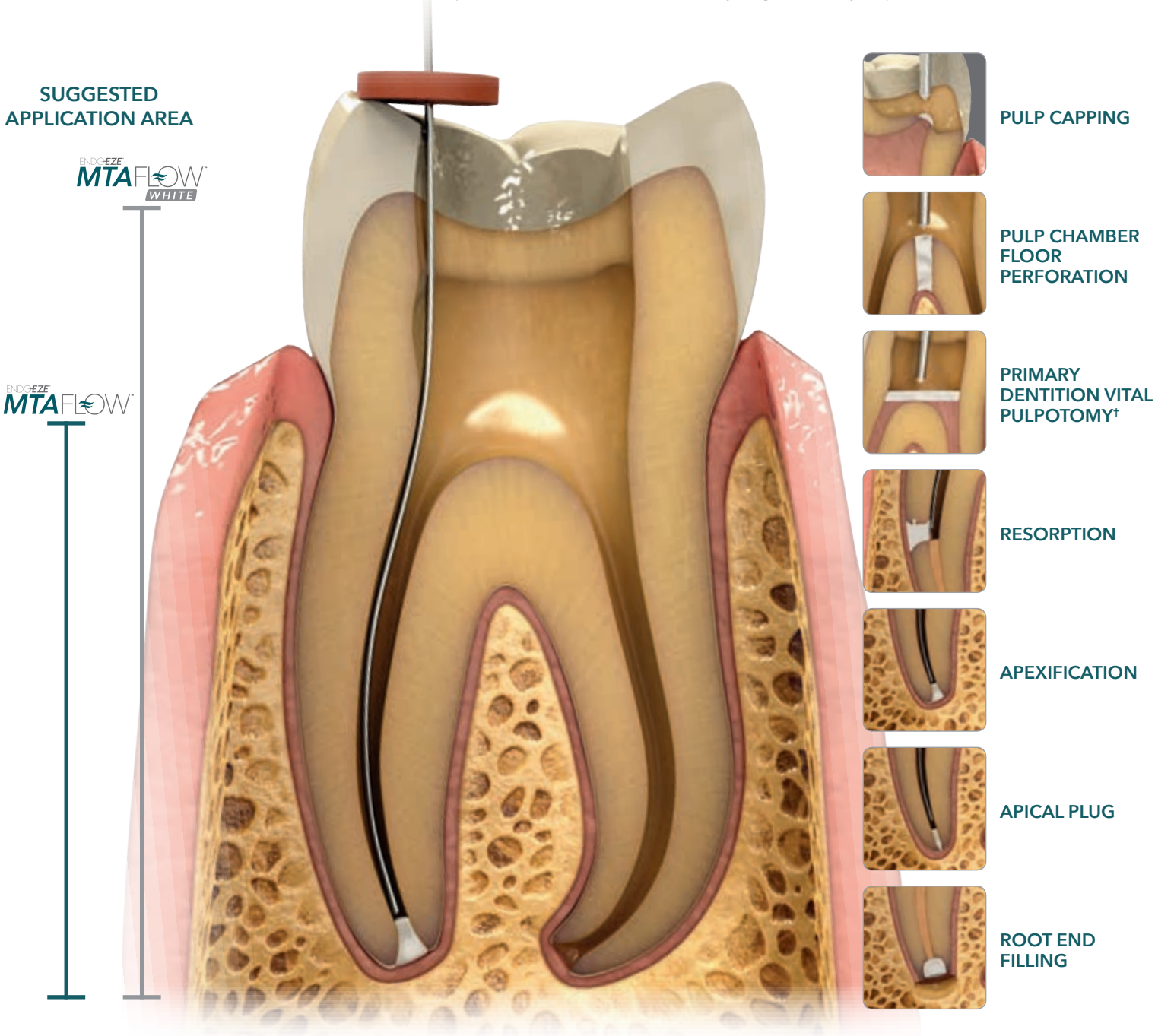
When using the Ultradent NaviTip™ 29 ga Tip, you're assured precise placement for apexification, apical plug, and resorption.

TRUSTED FEATURES OF A BIOACTIVE REPAIR CEMENT

NONSTAINING FORMULA ≈

Our MTAFlow White repair cement’s nonstaining formula was developed as an option for procedures in the aesthetic zone of the tooth—i.e. above the dental enamel junction.

Both MTAFlow repair cements have a smooth consistency due to the ultrafine-grained powder and proprietary gel medium. The formulation increases washout resistance, which helps to ensure that the mixture stays right where you place it.



Both MTAFlow repair cements are bioactive. The formation of hydroxyapatite (HA) will cover the surface of the MTAFlow repair cement exposed to body fluids. That layer of HA will no longer look like a foreign material to the living cells. This will support healing.<sup>1</sup>

1. Sarkar NK, Caicedo R, Ritwik P, et al. Physicochemical basis of the biologic properties of mineral trioxide aggregate. *J Endod.* 2005;31:97–100.  
† Warning: MTA has limited antimicrobial properties. When MTAFlow is used in primary dentition vital pulpotomy, use only sterile water during the procedure.

THE RIGHT CONSISTENCY

FOR THE RIGHT PROCEDURE ≈

The mixing ratio of the powder and gel components of both MTAFlow repair cements are adaptable based on the procedure. MTAFlow White cement’s nonstaining formula is specifically designed to be used for procedures like primary dentition vital pulpotomy<sup>†</sup> and pulp capping. It can however be used for any procedure appropriate for MTAFlow repair cement.

1. Use a cement spatula to remove excess powder. **DO NOT** use powder without leveling at the edge of scoop.

2. Shake from top to bottom 3 times. Make sure that gel is in the tip end of the bottle before expressing.

3. After mixing, load the mixed Endo-Eze MTAFlow cement into the back of the clear Skini syringe.

4. Insert the plunger and express a small amount of cement through the tip.

5. Mixed Endo-Eze MTAFlow cement inside the syringe will be usable for up to 15 minutes.

6. Use the thin consistency and a NaviTip™ 29 ga tip to deliver Endo-Eze MTAFlow cement inside the canal.

Use a thick consistency for pulp capping, pulp chamber floor perforation, and primary dentition vital pulpotomy<sup>†</sup>; a thin consistency for resorption, apexification, and apical plug; or a putty consistency for root end filling.

You can be sure that both MTAFlow repair cements will be effective, non-gritty, and easy to deliver accurately. Plus, the MTAFlow White repair cement is nonstaining!

MIXING PROPORTION SUGGESTIONS (POWDER AND GEL):\*

APPLICATIONS	PULP CAPPING, PULP CHAMBER PERFORATION, PRIMARY DENTITION VITAL PULPOTOMY†	RESORPTION, APEXIFICATION, APICAL PLUG	ROOT END FILLING
POWDER (MEASURING SPOON)	2 big ends (0.26 g)	1 big end plus 1 small end (0.19 g)	1 big end plus 1 small end (0.19 g)
GEL DROPS	3 drops	3 drops	1 drop**
CONSISTENCY	Thick	Thin	Putty
DELIVERY TIP	Micro™ Tip (20 ga)	NaviTip™ Tip (29 ga)	Non-syringe delivery

\* More powder or gel can be added to achieve desired consistency.      \*\* Depends on the desired consistency.