EASY TO MIX.
EASY TO DELIVER.

MINERAL TRIOXIDE AGGREGATE REPAIR CEMENT

MTAFlow mineral trioxide aggregate repair cement is designed to mix quickly, smoothly, and easily into the right consistency for a variety of procedures. Plus, it can be delivered using Ultradent’s syringes and tips, ensuring precise placement for effective treatment.

MTAFlow mineral trioxide aggregate repair cement is...

ALSO AVAILABLE FROM ULTRADENT

EVERYTHING YOU NEED IN ONE PLACE

The MTAFlow kit comes with the essential tools you’ll need to mix and deliver the cement. The kit contains:

- 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

NaviTip® Tips

- Controlled delivery anywhere in the canal
- Flexible cannula easily navigates curved canals

3980-1 MTAFlow Repair Cement Refill

3981 MTAFlow Repair Cement Refill

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

NaviTip® 29 ga Tips

- 20pk
- 50pk
- 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

Improving Oral Health Globally

ULTRADENT.COM 800.552.5512
MTAFlow repair cement has a smooth consistency due to the ultrafine-grained powder and proprietary gel medium. The formulation is resistant to washout, which helps to ensure that the mixture stays right where you place it.

**THE DIFFERENCE YOU CAN FEEL**

MTAFlow cement has a smooth consistency due to the ultrafine-grained powder and proprietary gel medium. The formulation is resistant to washout, which helps to ensure that the mixture stays right where you place it.

1. Use a cement spatula to remove excess powder. **DO NOT** use powder without leveling at the edge of the scoop.
2. Shake from top to bottom 3 times. Make sure that gel is in the tip end of the bottle before expressing the gel.
3. After mixing, insert the mixed MTAFlow cement into the back of the clear Skini syringe.
4. Reinsert the plunger and express a small amount of material through the tip.
5. Mixed 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 MTAFlow cement inside the canal.

MTA cement is a bioactive material. The formation of hydroxyapatite, HA, will cover the surface of the MTA exposed to body fluids, and that layer of HA will no longer look like a foreign material to the living cells. Therefore, the MTA will support healing.¹

**THE RIGHT CONSISTENCY FOR THE RIGHT PROCEDURE**

The mixing ratio of the powder and gel components of MTAFlow cement is adaptable based on the procedure. Use a thick consistency for pulp capping, pulp chamber perforation, and pulpotomy; a thin consistency for resorption, apexification, and apical plug; or a putty consistency for root end filling.

Whatever consistency you need, you can be sure MTAFlow repair cement will be effective, non-gritty, and easy to deliver accurately.

**SUGGESTIONS OF POWDER/GEL MIXING RATIOS:**

<table>
<thead>
<tr>
<th>APPLICATIONS</th>
<th>PULP CAPPING, PULP CHAMBER PERFORATION, PULPOTOMY</th>
<th>RESORPTION, APEXIFICATION, APICAL PLUG</th>
<th>ROOT END FILLING</th>
</tr>
</thead>
<tbody>
<tr>
<td>POWDER (MEASURING SPOON)</td>
<td>2 big ends (0.26 g)</td>
<td>1 big end plus 1 small end (0.19 g)</td>
<td>1 big end plus 1 small end (0.19 g)</td>
</tr>
<tr>
<td>GEL DROPS</td>
<td>2 drops</td>
<td>3 drops</td>
<td>1 drop*</td>
</tr>
<tr>
<td>CONSISTENCY</td>
<td>Thick</td>
<td>Thin</td>
<td>Putty</td>
</tr>
<tr>
<td>DELIVERY TIP</td>
<td>Micro® Tip (20 ga)</td>
<td>NaviTip® Tip (20 ga)</td>
<td>Non-syringe delivery</td>
</tr>
</tbody>
</table>

*Depends on the desired consistency

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