

Introducing Oxford MTA Mineral-trioxide-aggregate endodontic cement



A bioactive endodontic repair cement, easy-to-mix and homogeneous consistency place

Oxford bioactive MTA is the ideal product for repair of root perforation and apex closure (ortho or retrograde) as well as for direct pulp capping. It avoids necrosis, it is biocompatible and bioactive as it stimulates formation of tertiary dentine. Very high pH protects against bacterial penetration while creating calcium ions that aid in forming new tooth structure in the form of tertiary dentine. Therefore it is the perfect choice endodontic treatment. Oxford MTA is delivered as handmix or in capsules, allowing an easy placement, void free mixing and optional consistency.

Features and Benefits

Features

- Highly biocompatible and bioactive material
- No shrinkage
Good bonding to dentine
- Very high pH value
- In capsules
- Good radiopacity
- Time-saving

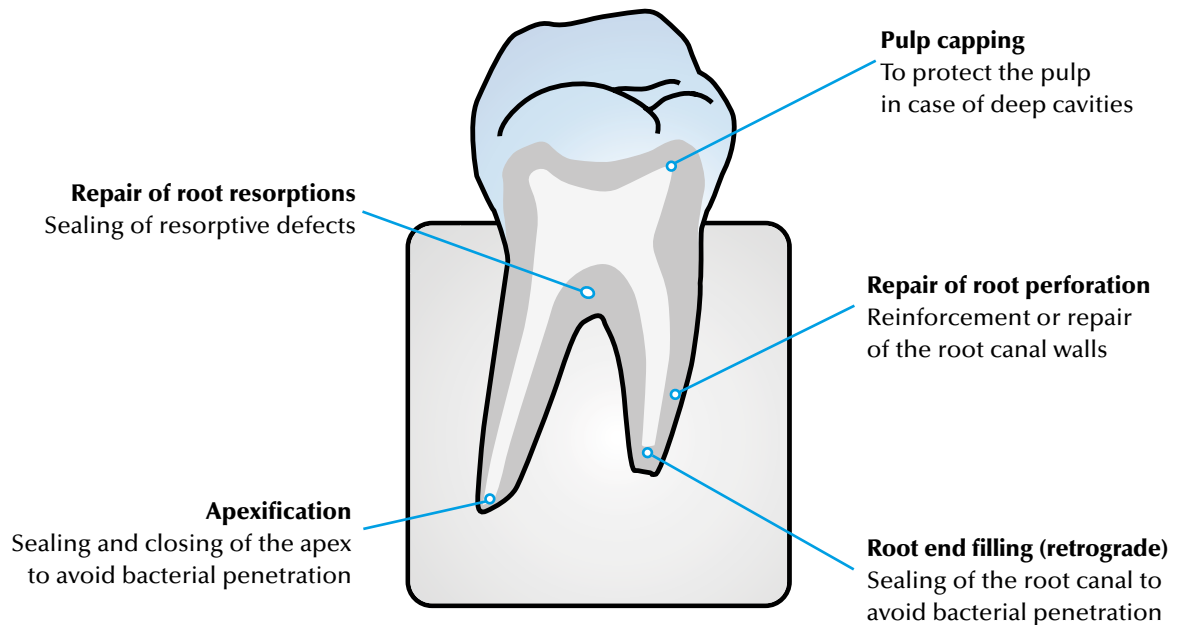
Benefits

- Creates calcium hydroxide ($\text{Ca}(\text{OH})_2$ is known to have antibacterial effect) and creates apatite to form new tooth structure (tertiary dentine)
- Good sealing
- Protection against bacteria
- Very homogeneous & reproducible consistency
- Convenient capsules mixing & high safety
- Easy x-ray detection
- Next clinical step possible after 5 min



Oxford MTA: Rescue the root canal!

Oxford MTA indications



Physical data

Mixing Time 30 seconds

Working Time > 2 minutes

After 5 minutes you can continue the clinical procedure as the material has set sufficiently allowing the following treatment.

Ordering Information

Oxford MTA, Mineral-Trioxide-Aggregate endodontic cement

Part Number	Article
40-001	Oxford MTA Capsules: pack of 2 capsules ea. 0,3 g
40-002	Oxford MTA HandMix: 1g powder / 3 ml liquid dosage spoon mixing pad
05-002	Oxford Capsule Applier

Error and omissions excluded. The Oxford Scientific products are only to be used by dentists and for its intended use. Please read these instructions for use carefully