

# MTA



**Known as:** MTA (Mineral Trioxide Aggregate) for use as a **dental** root repair material.

**Description:** MTA is used for creating apical plugs during apexification, repairing root perforations during root canal therapy, and treating internal root resorption.

Packing	Product Code
1 g powder, 5 ml liquid, measuring scoop	8601/001

### Intended Use/ Indication:

- Repair of perforations during root canal therapy.
- Pulpotomy.
- Pulp capping material
- Repair of root canals as an apical plug during apexification.
- Surgical treatment of root perforations due to internal resorption.
- Root filling (end filling) material.

### Properties & Advantages:

- Excellent Handling Properties
- Fine Grain
- Fast Setting
- Pure Mineral Tech: No Discoloration
- Bactericidal effect due to High pH
- Biocompatible
- Promotes mineralization of tissue
- High Strength make is suitable as base restoration material
- Good radiopacity

### Shelf life and storage:

- Best before 24 months under proper storage.
- Keep the powder and liquid containers tightly closed to avoid contamination.
- Store at a temperature between 10°C to 30°C.