

# 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:** 1 g powder, 5 ml liquid, measuring scoop.

**Product Code:** 8601/001

## Indication of use:

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

## Properties:

- 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.