MTA REPAIR - REPARA MTA - ROOTMEND MTA

(Mineral Trioxide Aggregate — Root Repair Material)

INSTRUCTIONS FOR USE (Please read carefully before use)

Doc. No: **HH/IFU/11** Approved By: **Mr. Vikram Vora** Language: **English**

Revision	01/01
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PRODUCT DESCRIPTION: MTA Repair is a mineral trioxide aggregate powder mixed with liquid to form a root repair cement. Available in fast setting and prolonged hardening variants. The set cement is highly alkaline (pH 12.8), antibacterial, biocompatible and radiopaque, and stimulates hard tissue formation.

MATERIAL OF CONSTRUCTION: Powder — tricalcium silicate, dicalcium silicate, tricalcium aluminate, zirconium oxide. Liquid — distilled water.

INDICATIONS: Pulpotomy, cavity liner, retrograde root-end filling, apexification and apexogenesis, perforation repair and root resorption.

WORKING & SETTING TIME: Fast setting — working 2–4 min, hardening 15–18 min. Prolonged — working 10–12 min. Final set in 24 hours.

PROCEDURE: Take 1 scoop of powder and 2–3 drops of liquid on the mixing pad. Mix for 20–30 sec to a thick, soft paste.

PULPOTOMY / CAVITY LINER:

1. Remove coronal pulp or carious dentine, disinfect and control bleeding.
2. Place the paste over the pulp or cavity floor, remove excess with a dry cotton pellet and seal with glass ionomer cement.

PERFORATION / RESORPTION / APEXIFICATION:

1. Clean and dry the canal or defect.
2. Place and compact the paste into the defect or apical zone. Confirm with a radiograph.
3. Obturate the remaining canal and restore the crown.

ROOT-END FILLING:

1. Resect the root apex and prepare a root-end cavity.
2. Achieve hemostasis, fill with the paste and close the flap.

PRECAUTIONS:

1. For use by qualified dental professionals only.
2. Avoid contact of unset paste with oral mucosa, skin and eyes.
3. Close the powder container tightly after use to keep out moisture.

CONTRAINDICATIONS: Hypersensitivity to any component or to high pH materials.

ADVERSE REACTIONS: None when used as directed.

PACKAGING: Powder 1 g, liquid 5 ml, mixing pad and dispensing spoon.

STORAGE CONDITIONS: Store at 5°C to 25°C in a dry place. Keep out of reach of children. Do not use after expiry.

SHELF LIFE: 2 years from the date of manufacture.

DISPOSAL: As per local regulations.

For use in dentistry by qualified dental personnel only.

LOT Symbol for “BATCH CODE”	Symbol for “USE BY”	Symbol for “NON STERILE”
Symbol for “KEEP DRY”	Symbol for “CAUTION”	Symbol for “CONSULT INSTRUCTIONS FOR USE”
REF Symbol for “CATALOGUE NUMBER”	Symbol for “KEEP OUT OF THE REACH OF CHILDREN”	Symbol for “MANUFACTURER”
Symbol for “DO NOT USE IF PACKAGE IS DAMAGED”	25°C 5°C Symbol for “TEMPERATURE LIMITATION”	Symbol for “KEEP AWAY FROM SUNLIGHT”
MD Symbol for “MEDICAL DEVICE”	IN Symbol for “COUNTRY OF MANUFACTURE”	

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Kindly retain the instructions for use & packaging box until the complete use of the product / expiry.

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.