

DIA-ROOT™ BIO MTA

Mineral Trioxide Aggregate



BENEFITS

- Good Biocompatibility
- Outstanding Sealing Capabilities
- White powder is ideal for Anterior teeth
- Antibacterial Effect (pH 12)
- Easy Handling Properties
- Resists washout



ITEM #1003-601

MTA powder 0.5g
1 mixing pad
1 spatula

DIA-ROOT™ BIO MTA is a root repair materials with excellent biocompatibility and offers distinct advantages for root canal repair procedures. And it restores the damaged areas root canal to normal function and appearance, quickly and efficiently. It does not produce any adverse side effect on microcirculation of the connective tissue and its bioactive properties promote healing.

INDICATIONS

» PULP CAPPING:

When applied on the pulpal site, it creates a biocompatible sealing of the pulp. **DIA-ROOT™ BIO MTA** prevents the bacterial leakage with a high level of biocompatibility. It stimulates dentin bridge formation adjacent to dental pulp.

» ROOT PERFORATIONS:

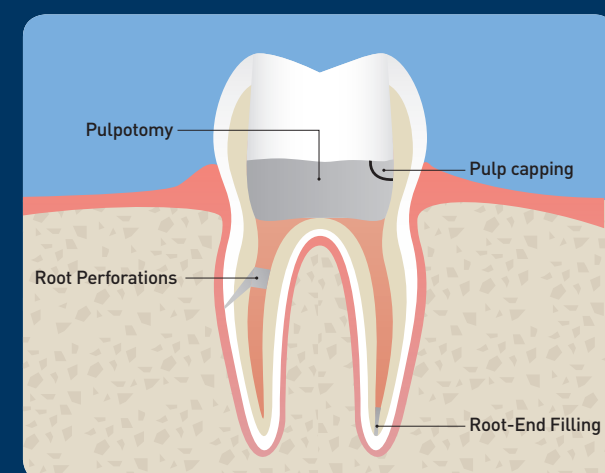
DIA-ROOT™ BIO MTA is ideal for treatment of perforations of root canal and furcation caused iatrogenically or by caries lesion.

» PULPOTOMY:

DIA-ROOT™ BIO MTA creates a biocompatible seal, and replacing pulp in the chamber to prevent infection.

» ROOT-END FILLING:

DIA-ROOT™ BIO MTA has excellent sealing ability to prevent the irritants in the root canal to extrude into periradicular tissues.



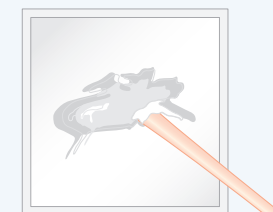
TECHNIC GUIDE

01 Step



01 Pour the powder and distilled water on the mixing pad. [Mixing ratio : powder 0.5g / water 0.225g]

02 Step



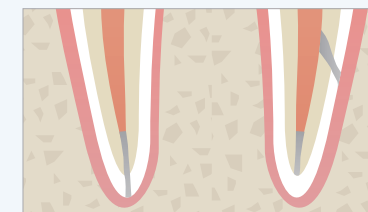
02 Wet the powder and mix it gently.

03 Step



03 Carry the mixture into the carrier.

04 Step



04 Apply the mixture on the part for the treatment.

HYDRATION

SEM pictures of after Hydration DIA-ROOT™ BIO MTA show outstanding sealing ability

