MTA - ANGELUS

REPARATIVE CEMENT

Indications
- Treatment of perforations (root canal and furcation)
- Sealing of internal resorption and communicating internal resorption
- Intraradicular filling in apicectomy surgery
- Direct pulp capping and pulpotomy (permanent and deciduous teeth)
- Spontaneous and synechiae
- Intraradicular sealing prior to external (branching) root canal treated
- Root plug prior to root canal filling in case of wide apices

Advantages
- Release of Calcium: enhances formation of mineralized tissues; provides biological sealing of perforations and total repair of damaged periradicular tissue.
- High alkalinity: bactericidal
- Low solubility: does not disintegrate
- Biocompatible to oral tissues
- Adequate compressive strength
- More radioopaque than dentin and bone
- Shorter setting time than similar cements

Presentations
Ref. 820 • MTA - Angelus
7 applications (gray) 1g of MTA - Angelus - 3ml of distilled water - 01 scoop
Ref. 821 • MTA - Angelus
14 applications (gray) 2g of MTA - Angelus - 3ml of distilled water - 01 scoop
Ref. 822 • MTA - Angelus White
7 applications 1g of MTA - Angelus White - 3ml of distilled water - 01 scoop
Ref. 824 • MTA - Angelus White
2 applications 0.28g of MTA - Angelus White - 3ml of distilled water

CLINICAL CASES

FORMATION OF CALCIFICATION BARRIER

Micrographs
Observe calcite granulation (arrow) inside the dentin tubules and MTA Angelus (M) inside tube.
Polarized light (80X).

Under SEM, basophilic areas (arrow) showing calcification and connective tissue with few inflammatory cells of the chronic type (100 X).

It can be concluded that the results were similar to previous tests with other MTA's.

MTA - Angelus was placed inside dentin tubes, which were implanted in subcutaneous connective tissues of rats from 7 to 30 days. The samples were removed and prepared without decalcification.

MTA FILLAPEX

MTA-BASED ENDOodontic SEALER

Indication
- For the filling of root canal

Vantagens
- Fast setting system: easy to use
- Application tips: easy to apply
- Excellent fluidity: good clinical results
- Adequate working time: 30 minutes
- Adequate setting time: 24 hours
- High radioopacity: good diagnostic view
- Low solubility: maintenance of filling integrity and better sealing
- Long removal time: 15 minutes

Presentations
Ref. 826 • MTA Fillapex 12g + mixing pad + 20 disposable tips
Ref. 827 • MTA Fillapex refill 4g + 5 multi-use tips

MULTI-USE TIPS APPLICATOR TIPS

Indications
- Irrigation and suction
- Insertion/aplication of medicaments in root canals

Advantages
- Plastic: do not corrode; atraumatic
- Flexible: adjustable to root canal curvatures
- Extremely thin: easily reach root canal tip (0,014”)
- Universal attachment: adapt to all types of syringes

Presentation
Ref. 807 • 20 units