

# The same efficiency with better plasticity

## MTA REPAIR HP

Bioceramic high-plasticity reparative cement



MTA and other bioceramic materials have revolutionized endodontics in the past 15 years. Until now, clinicians have had to overlook its sometimes difficult handling characteristics due to MTA's exceptional properties. Now, these issues are a thing of the past with **MTA HP** (high plasticity) from Angelus.

**MTA REPAIR HP is a white, endodontic bioceramic high-plasticity restorative cement, composed of mineral oxides in the form of fine hydrophilic particles.** This new formulation maintains all the chemical and biological properties of the original MTA, ensuring treatment success, but features a higher level of plasticity to facilitate easy handling and insertion into the dental cavity.

- **Setting time of 15 minutes:** allows for the completion of treatment in a single session
- **Low solubility:** prolonged action and quicker tissue healing
- **Setting expansion:** HP has significantly better marginal strength preventing the migration of microorganisms and fluids, as well as significantly higher bond strengths<sup>1</sup>
- **Regeneration stimuli:** excellent biological sealing of root perforation (canal and furcation) inducing the formation of periradicular cementum
- **Pulp regeneration:** induces the formation of a dentin barrier when used on pulp exposures
- **Hydrophilic:** will set in moist conditions
- **Indications:** Perforation repair, surgical perforation repair, internal resorption, Apical surgery, Direct pulp capping, Pulpotomy, Apexigenesis, and Apexification



MTA HP Powder

MTA HP Liquid

<sup>1</sup> Push-out bond strength of MTA HP, a new high-plasticity calcium silicate-based cement Emmanuel JNL SILVA, Nancy Kudsi CARVALHO, Mayara ZANON, Plínio Mendes SENNA, Gustavo DE-DEUS, Mário Luis ZUOLO, Alexandre Augusto ZAIA Braz. Oral Res. 2016;30(1):e84

# 851830 **MTA Repair HP**  
10 x capsules of powder  
10 x vials of liquid



1.800.265.3444  
clinicalresearchdental.com

Clinical Research Dental