C-Endo Line

Your complementary endo product line



MICRO MEGA

We invent, you succeed!

MM-EDTA Cream

MM-EDTA Cream ensures effective cleaning and shaping of the root canal system. Its lubricating action smoothes file penetration and facilitates the removal of debris.



- **Applications**
- Preparing root canal using endodontic files.
- Shaping calcified root canals.
- Preparing narrow canals.

EDTA cream

Advantages

- Removes inorganic substances by chelation (EDTA-Ca2⁺).
- Enhances file penetration due to its lubricating action.
- Makes it easier to shape calcified canals.
- Makes it easier to obtain clean canal walls.
- Facilitates the removal of the smear layer.
- Syringe enables quick, easy application.
- Flexible tips provide for precise, controlled placement, even in difficult-to-access areas.
- Single-use tips prevent cross-contamination.







Use

Attach a tip to the syringe. Deposit a small amount of MM-EDTA Cream in the canal orifice using the syringe (1). Carefully push the MM-EDTA Cream into the canal using a fine file (2 and 3).

Re-apply MM-EDTA Cream as necessary or until cleaning and shaping is complete. Remove the MM-EDTA Cream by thorough irrigation with sodium hypochlorite.

MM-Paste

MM-Paste is a calcium hydroxide paste designed for temporary canal fillings and pulp capping.



Applications

- Temporary, antiseptic filling of infected canals (acute and chronic infections).
- Temporary filling between treatments.
- Temporary canal filling in the event of root fracture.
- Pulp capping and pulpotomies.
- Canal leaks.
- Apexification.

Calcium hydroxide

Advantages

- Has excellent antibacterial activity for canal antisepsis.
- Seals hard dentinal and osteocement tissues.
- Is water-soluble for easy cleaning prior to final filling.
- Barium sulphate content provides radio-opacity.
- Syringe enables quick, easy application.
- Is ready-to-use (no mixing required).
- Flexible tips provide for precise, controlled access to root canals.
- Single-use tips prevent cross-contamination.







Use

- Canal preparation and shaping: Prepare the root canal and then clean and dry it. Attach a disposable tip to the syringe and attach the rotator ring. Insert the tip into the root canal (1). Fill the canal completely with MM-PASTE by pushing the plunger while slowly withdrawing the tip from the canal (2 and 3). Remove excess paste using a sterile cotton pellet.
- Pulp capping and pulpotomies: Once the coronal cavity has been cleaned, cover the exposed pulp with MM-PASTE. Seal the tooth without exerting pressure.

Root canal sealer

MM-Seal™ is a high quality, epoxy resin-based, paste/paste sealer for permanent filling of root canals using gutta percha. Its outstanding chemical and physical properties provide for excellent sealing of root canals.









Advantages

- Dual-syringe design provides for accurate dispensing (1).
- Is homogeneous, free of air bubbles and easy to mix (paste/paste) (2).
- Provides a hermetic seal.
- Penetrates superbly into the smallest lateral canals.
- Does not stain teeth. Has low solubility in soft tissues.
- Has good apical tolerance. Is radio-opaque.
- Can be worked for 35 minutes at 23°C.
- Sets in 45 minutes at 37°C, allowing for stress-free placement of gutta percha cones.

Use

Thoroughly dry canal walls and apply MM-SEAL™, avoiding the formation of air bubbles. Do not exceed the apical limit. Dip the tips of dry, disinfected gutta-percha points in MM-SEAL™ (3). Insert one or more points in the root canal and condense the gutta-percha. MM-SEAL™ can be used with thermoplasticized gutta-percha or gutta-percha-coated obturator techniques.

MM-GP Points

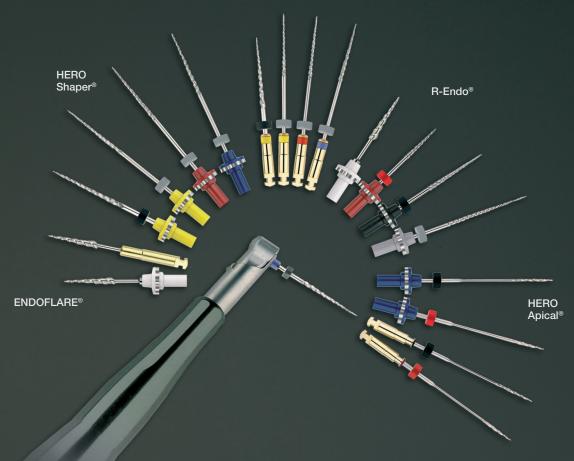
MM-GP Points are 0.04 taper gutta percha points for filling root canals prepared using NiTi files (ideally after a HERO Shaper® or R-Endo® sequence).



Advantages

- Radio-opaque.
- Optimal biocompatibility.
- Easy to place.
- High plasticity and very flexible to mould perfectly to canal walls without bending.
- Coloured top for quick and easy ISO number identification.
- 0.04 special taper ideal for use following continuously rotating canal preparations.
- Cadmium-free fabrication using high quality raw materials.
- Shape that adapts to cold, hot and thermo mechanical condensation techniques.
- 29 mm in length, 60 points (assort. 15-40).

MICRO-MEGA®'s products



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