## DIRECTA Sendoline®



Root canal repair material

Easy | Fast | Durable

## SendoCem MTA

**SendoCem MTA** is a ready-to-use, pre-mixed calcium-silicate-based bioceramic endodontic cement designed for various vital pulp treatments. It absorbs moisture from the environment to initiate the hydration reaction, allowing it to set without the need to mix powder and liquid.

**SendoCem MTA** offers excellent biocompatibility, bioactivity and sealing properties, as well as antibacterial effects, making it an ideal choice for vital pulp treatments.

Its strong sealing ability is due to its bioactive nature, which releases calcium ions and promotes the formation of an apatite layer when exposed to phosphate-containing physiological fluids.



- Ready to use
- No mixing needed, always a consistent result
- Easy and direct application- with a cannula that reaches into deep narrow areas

## **FAST SETTING TIME**

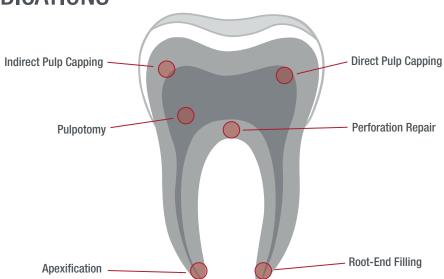
• 3-5 minutes





- High compressive strength\*
- Low solubility\*\*
- High radiopacity
- High resistance to discolouration, contains no bismuth oxide

## **INDICATIONS**



REF	Product
300002	SendoCem MTA (1x syringe 2g, 20x cannula 22 G, 5x storage caps)

\*Evaluation of Setting Time, Solubility, and Compressive Strength of Four Calcium Silicate-Based Cements, Yuji Jang, Yujin Kim, Junghwan Lee, Jongsoo Kim, Joonhaeng Lee, Mi Ran Han, Jongbin Kim, Jisun Shin. JKAPD. 2023.50.2.217 | \*\*pH, Ion Relaease Capability, and Solubility Value of Premixed Mineral Trioxide Aggregates Seolah Back, YuJi Jan, Junghwan Lee, Joonhaeng Lee, Jinsun Shin, Jongbin Kim, Miran Han, Jongsoo Kim JKAPD.2022.49.4.379



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