

# CanalPro CalciSeal

Calcium Silicate Based  
Bioceramic Root Canal Sealer

Instruction For Use

COLTENE

## SYMBOLS



: Use-by date



: Batch code



: Caution



: Keep Dry



: Manufacturer



: Date of Manufacture



: Authorized Representative in the European Community



: Temperature limit



: Consult instruction for use



: Keep away from sunlight



: Material number



: Unique device identifier



: Medical device



: Non-sterile device



: Do not re-use



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CanalPro CalciSeal is a premixed, calcium silicate-based root canal sealer. This product sets when it reacts with moisture and offers excellent workability due to its tackiness.

■ **Setting time**

- Within 3.5 hours under intraoral humid conditions.
- 30 minutes when in contact with a moist cotton pellet intraorally.

■ **Indications**

Permanent root canal sealings.

■ **Composition**

Calcium silicate compounds, Zirconium oxide, Thickening agents.

■ **Application method**

1. Before the application

- ① Check the expiration date and ensure the package is not contaminated.
- ② Follow the instructions before using it.
- ③ Be sure to wear respiratory protection before the procedure.
- ④ Make sure the product is not cured before use.

2. Application

- ① Isolate the tooth with a rubber dam, then shape and irrigate the canal. Dry the canal completely using a paper point.
- ② Select an appropriate master cone that reaches the working length.
- ③ Attach the designated applicator tip to the CanalPro CalciSeal syringe and ensure smooth dispensing of the material.
- ④ Insert the syringe tip into the canal, adjusting the depth to prevent it from binding against the canal walls.
- ⑤ Slowly withdraw the syringe while dispensing a thin, uniform layer of sealer along the canal walls.
- ⑥ Gently insert the master cone, ensuring that the sealer is evenly distributed to the full working length.
- ⑦ If necessary, add accessory cones to achieve complete obturation while avoiding voids or overfilling.
- ⑧ Use a heat plugger to remove the coronal portion of the master cone, then compact the softened gutta-percha using a cold plugger.
- ⑨ Take a radiograph to verify the procedure.

■ **Contraindications**

1. Do not use CanalPro CalciSeal in patients with an allergy to calcium silicate materials.
2. Reusing the included tip may cause cross-contamination therefore, reuse is strictly prohibited.

■ **Cautions**

1. For dental use only.
2. Do not use in patients with a history of rash or hypersensitivity to dermatitis.
3. This product is intended for use only on oral tissues.
4. In case of contact with skin or eyes, rinse thoroughly with clean water and seek medical advice if necessary.
5. This product is prohibited for any use other than its intended purpose, and use by non-professionals is not allowed.
6. Follow the procedure and observe all precautions.
7. Keep out of reach of non-dental users, including children and the elderly.
8. Do not use after the expiration date.
9. Handle with care to prevent product damage, avoiding excessive impact.
10. Use of this product other than components is prohibited.

■ **Warning**

Ensure that the sealer does not extrude beyond the apical foramen.

Overfilling may cause patient pain or an inflammatory reaction.

If the sealer enters the maxillary sinus, it may cause sinusitis.

If it reaches the mandibular canal, it can cause sensory disturbances or severe pain, requiring immediate removal.

■ **Storage**

1. This product is sensitive to humidity, so keep the syringe cap tightly closed when not in use.
2. Avoid exposure to direct sunlight.
3. Store at a temperature between 15°C and 25°C.
4. Store the syringe lying down after use.

■ **Contents**

REF 60043033 CanalPro CalciSeal 2gr x 1 syringe, Disposable tips

■ **Shelf-life**

2 years from the date of manufacture.