

CanalPro CalciSeal

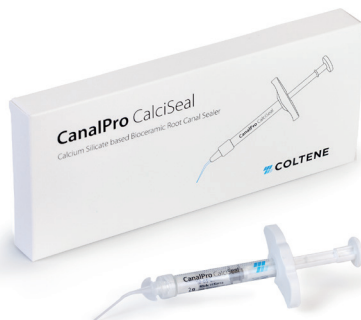
Calcium Silicate based Bioceramic Root Canal Sealer

Benefits

- ✓ Compatible with all obturation techniques (single-cone, warm, cold).
- ✓ The high radiopacity allows for immediate quality control and ensures adequate documentation.
- ✓ Creates an antimicrobial environment during early setting.
- ✓ Fast, clean dispensing with preloaded 2 g syringe.
- ✓ Supports periapical healing with alkaline biocompatibility.
- ✓ Streamlined workflow with direct intracanal placement.
- ✓ Easy access in narrow or curved canals thanks to bendable tip.
- ✓ Minimized waste through controlled material usage.

Why CanalPro CalciSeal?

- 1 High pH for antimicrobial protection
- 2 Easy, clean application with prefilled syringe
- 3 Flexible tip for precise canal access



Technical specifications

| | |
|--------------------------------------|--|
| Moisture needed for curing | Yes |
| Composition | Calcium silicate compound Zirconium oxide Thickening agents |
| Chemical base | Calcium silicate based |
| Bioactivity | Yes |
| Formation of hydroxyapatite crystals | Yes |
| ph Level | 12.5 |
| Color | white |
| Recommended filling method | warm and cold obturation, single-cone-technique |
| Setting time | 3.5 hours (at room temperature) 90 minutes (at body temperature 37°C) |
| Film thickness | 11.3 µm |
| Tip | 25 gauge |
| Solubility | ≤1.49 % |
| Adhesion to dentin | 2 – 3 MPa |
| Radiopacity | 8.0 mm Al |
| Retreatability | Yes |
| Storage temperature | 15° – 25°C |



„The sealer offers excellent user-friendliness and flow, as well as a very good ability to fill lateral canals. This makes the obturation process more predictable and efficient and ensures a tight seal of the canal system. The bioceramic material contributes to chemical bonding to dentin, promotes a stable seal, and reduces the risk of microleakage.“

Dr. Benjamin Hamulic, University of Copenhagen



Order Information

| Article No. | Content |
|-------------|--|
| 60043033 | CanalPro CalciSeal, 2g (1 syringe), 15 disposable tips |

More
Information

