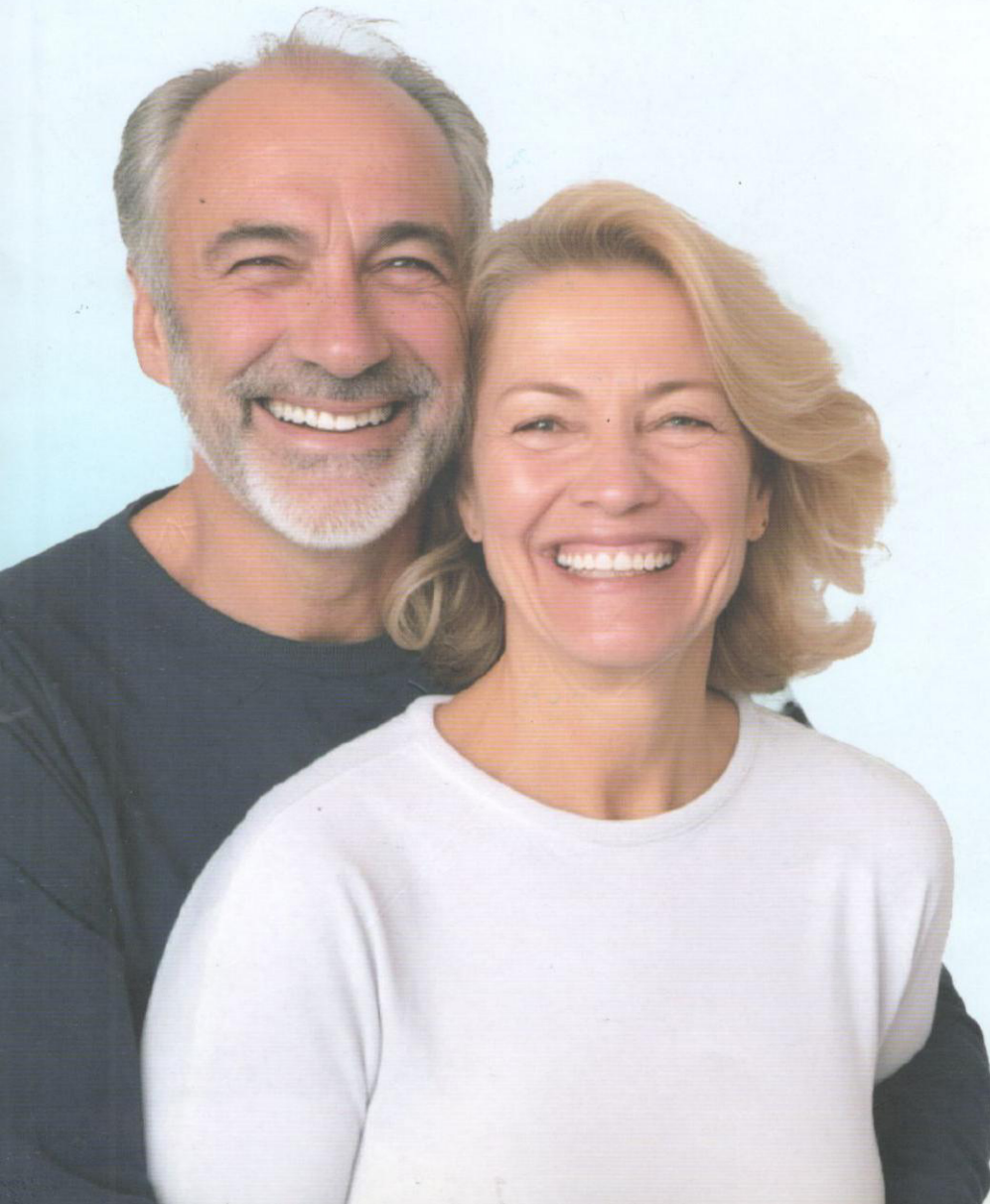


C-ROOT

Make Endo Great



گل طب البرز
GOLTEB ALBORZ

C-Root BP Root Repair Material ✓

Patented Strontium Silicate

C-Root BP is pre-mixed bioceramic root repair material, designed for optimal handling and placement efficiency, using the same patented strontium silicate as C-Root SP. Its excellent antibacterial, enhanced healing, and bioactive properties make it the premier choice for all root repair needs.

Composition

Strontium silicate, Calcium phosphate, Tantalum oxide

Indications

- Direct and indirect pulp capping
- Partial pulpotomy
- Repair of root perforation
- Repair of resorption
- Apexification
- Root-end filling
- Pulpotomy and apexogenesis
- Obturation
- Cavity liner and base

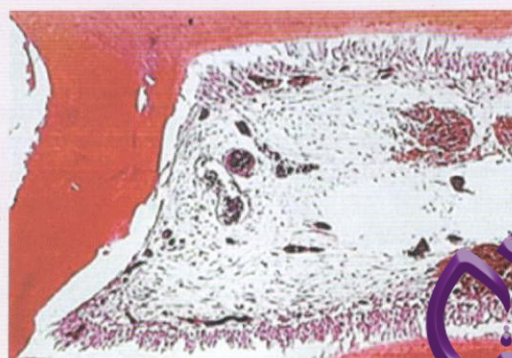


	Your Current System	C-Root BP
Fast 2 hour setting time	?	✓
Exceptionally biocompatible and osteogenic	?	✓
Superior healing outcomes	?	✓
Highly radiopaque	?	✓
Washout resistant	?	✓
Consistently moldable and condensable putty	?	✓
Antibacterial with a high pH	?	✓
Effortless to use without mixing	?	✓
Non-staining with no risk of drying out	?	✓

Advantages

1. High rate of dentin bridge formation

C-Root BP mimics the formation of protective dentin in living pulp exposures. Test results show that 70 days after filling, the dentin bridge formation rate can reach 70%. In the control group of 5 teeth tested, the rate of dentin bridge formation was 60%, 1 complete, 2 partial, and 2 absent, which was lower than the C-Root BP in the test group.



C-Root BP filled for 70 days



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2. Good pulp capping effect

C-Root BP is biocompatible and has an extremely strong antimicrobial effect. Histologically evaluated, out of 10 teeth in the test group, there was no inflammatory reaction for 70 days postoperatively, making it an ideal choice for pulp capping and root canal repair procedures.

No.	Tooth position	Test Group			
		inflammation	congestion	degeneration, and necrosis	Dentin bridge forming
1	Tight upper I1	Grade 0: No inflammation	no	no	no
2	Tight upper I2	Grade 0: No inflammation	no	no	complete
3	Tight upper I3	Grade 0: No inflammation	no	no	complete
4	Tight lower I2	Grade 0: No inflammation	no	no	partial
5	Tight lower I3	Grade 0: No inflammation	no	no	no
6	Tight upper P2	Grade 0: No inflammation	no	no	complete
7	Tight upper P3	Grade 0: No inflammation	no	no	no
8	Tight lower P2	Grade 0: No inflammation	no	no	partial
9	Tight lower P3	Grade 0: No inflammation	no	no	partial
10	Tight lower P4	Grade 0: No inflammation	no	no	partial

3. Enhances osteogenesis, promotes effective bone repair

The main component of C-Root BP is strontium silicate, strontium bioceramics in the role of osteoblasts, 28 days to start in situ bone formation, but also inhibit the growth of osteoclasts, showing good bone repair effect.



immediate post-op



3 months post-op



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