



Dual Curing Core Build-Up and Post Cementation Material

i-CORE is a dual-curing, radiopaque material specifically designed for core build-ups and post cementation. Its advanced formulation combines light-curing for efficient application and chemical curing for reliable results in areas with limited curing light access. i-CORE ensures excellent adhesion to both tooth structures and restorative posts, delivering strong and durable restorations. The material's creamy consistency and auto-mixing tips allow homogeneous application, precise handling, and economical use, making it an ideal choice for complex restorative procedures.



Clinical indications

For core build-up and post cementation

Key features

Radiopaque for easy identification and post-procedural evaluation on X-rays

High mechanical strength for long-lasting restorations under occlusal forces

Smooth, creamy consistency enables precise application and easy handling

High-quality mixing tips ensure homogeneous material consistency

Bulk application compatibility ensures consistent setting and performance

Intraoral tips facilitate easy access to posterior areas for precise application

High adhesion to tooth structures and posts ensures reliable bonding and durability

Dual-curing system ensures quick light-curing (20–40 seconds) and reliable chemical curing (3–4 minutes) for ultimate bonding experience

Performance characteristics

Flexural strength 92.3 ± 4.8 MPa

Water sorption 18.49 ± 0.15 $\mu\text{g}/\text{mm}^3$

Water solubility 0.75 ± 0.26 $\mu\text{g}/\text{mm}^3$

Packaging

CODE	CONTENT
ICOR1	9g syringe, 10 automix tips, 10 intraoral-root canal tips, 10 endo tips