

ApaCal ART®

Photo Cure Pulp Protectant /Liner

ApaCal ART is photo cure, resin modified, tricalcium phosphate pulp protectant/liner fortified with nano hydroxyapatite. It is designed to perform as a barrier and to protect the dental pulpal complex. Its unique, active release technology is useful in pulp capping and as a protective base/liner under dental filling materials, cements and others restorative materials.

**β-TCP and Nano Hydroxyapatite
Active Release Technology**



Indications

- Direct & indirect pulp capping.
- Protective base/liner under composites, amalgams cements and other base materials.

Benefits

- Accelerated release of calcium ions
- Accelerated formation of dentine bridge
- Antibacterial
- Contains barium zirconate for better radiopacity and biocompatibility

Chemistry

Methacrylate Monomer, Tricalcium Phosphate, Nano Hydroxyapatite, Barium Zirconate, Stabilizers, and Photoinitiators.

Technical Data

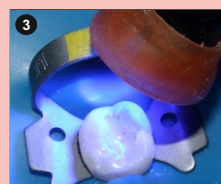
- 1) Curing Time : 30 - 40 sec.
- 2) Flexural Strength : 80 MPa.



Pulp exposure



Placement of ApaCal



**Light Curing for
30 Seconds**



**Completed pulp
capping**



Completed restoration

Presentation

Ref. : 30001-1

Trial Pack : 1 x Syringe 2g, 5 x Applicator Tips, 1 x Instruction Manual
Ref. : 30001

Intro Pack : 2 x Syringe 2g, 10 x Applicator Tips, 1 x Instruction Manual

PREVEST DENPRO LIMITED

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