

# 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

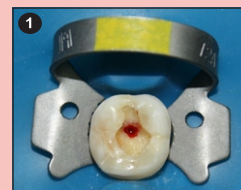
- Accelerated release of calcium ions
- Accelerated formation of dentine bridge
- Contains barium zirconate for better radiopacity and biocompatibility

## Chemistry

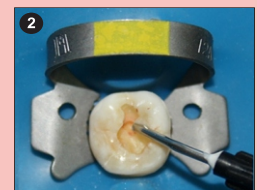
Methacrylate Monomer, Tricalcium Phosphate, Filler, Barium Zirconate, Stabilizers and Photoinitiators.

## 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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