

APACAL ART

PHOTO CURE PULP PROTECTANT / LINER

PREVESTDenPro®
THE FUTURE OF DENTISTRY

Product Description :

ApaCal ART is a Photo Cure resin modified Calcium Hydroxide/ Tri-calcium Phosphate pulp protectant/liner fortified with Hydroxyapatite. It is designed to perform as a barrier and to protect dental pulpal complex. Its unique Active Release Technology is useful in pulp capping and as protective base/liner under dental filling materials, cements and other restorative materials. It is supplied in paste form which can be syringed using delivery tips.

Benefits :

1. Accelerated release of calcium ions
2. Accelerated formation of dentine bridge
3. Contains barium zirconate for better radiopacity.

Composition : Urethane Dimethacrylate, Triethylene Glycol Dimethacrylate, Calcium Hydroxide, Tricalcium Phosphate, Hydroxyapatite, Photoinitiators, Stabilizers and Barium Zirconate.

Indications :

1. **Direct Pulp Capping :** ApaCal ART can be placed directly on dental pulp after achieving complete haemostasis.
2. **Indirect pulp capping :** ApaCal ART can be used as a pulp protective agent in deep cavities.
3. **Liner :** ApaCal ART can be used as an effective cavity liner under various restorations. ApaCal ART can protect the pulp from physical, chemical and thermal insults.

Warning : ApaCal ART contains polymerizable methacrylate monomers. Avoid prolonged contact with skin and oral mucosa. Allergic reactions, skin rash and mucosal irritation may result in susceptible individuals. Avoid usage on adults with known methacrylate allergies.

Precautions :

1. Avoid placing ApaCal ART in wet environment. In case of pulp exposure, ensure hemostasis before placement.
2. Use of rubber dam is necessary for reliable results.
3. Avoid exposure to oral environment.
4. Avoid increments in excess of 1 mm.
5. Check expiry date before clinical use.

Instructions for Use :

Direct Pulp Capping :

1. Ensure proper isolation under rubber dam.
2. Carious excavation must be thoroughly completed.
3. Complete haemostasis must be ensured using saline dampened cotton pellet.
4. Remove excess moisture using a dry cotton pellet.
5. Apply ApaCal ART without any void incorporation.
6. Avoid increments over 1mm.
7. Cure for 40 sec minimum using a visible light curing device.
8. Restore using an appropriate restorative material.

Indirect Pulp Capping, Liner :

1. Isolate the tooth using a rubber dam.
2. Ensure complete caries excavation.
3. Apply ApaCal ART uniformly over the base of the cavity.
4. Do not place ApaCal ART in increments exceeding 1 mm.
5. Cure using a visible light curing device.
6. Restore using an appropriate restorative material.

Storage Conditions : Store at temperature between 10°C to 24°C. Close the cap carefully after use. Keep away from moisture. Shelf life not affected after opening if stored in a cool dry place.

Shelf life : 3 years from the date of manufacturing.

Presentation :

Ref. 30001-1

Trial Pack : 1 x Syringe 2g, 5 x Applicator Tips.

Ref. 30001

Intro Pack : 2 x Syringe 2g, 10 x Applicator Tips.

Disposal conditions :

To be disposed off based on the prevailing rules of the country in which it is used.

Prevest DenPro Limited
Unit II, EPIP, Bari Brahma,
Jammu-181133, India.
www.prevestdenpro.com
Customer Care No. : 1800-180-7172
Email : customercare@prevestdenpro.com
Made In India

EC REP
Obelis s.a
Boulevard General Wahis 53
1030 Brussels, Belgium
Tel: +32(2) 732 59 54, Fax: +32(2) 732 60 93
E-mail : mail@obelis.net

CE
0123

Revision :	07
Date :	24-07-2020

- LOT** Symbol for "BATCH CODE" **USE BY** Symbol for "USE BY" **NON STERILE** Symbol for "NON STERILE" **KEEP DRY** Symbol for "KEEP DRY"
- CAUTION** Symbol for "CAUTION" **CONSULT INSTRUCTION FOR USE** Symbol for "CONSULT INSTRUCTION FOR USE" **REF** Symbol for "CATALOGUE NUMBER"
- EC REP** SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE **DO NOT USE IF PACKAGE IS DAMAGE** Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
- KEEP OUT OF THE REACH OF CHILDREN** Symbol for "KEEP OUT OF THE REACH OF CHILDREN" **MANUFACTURER NAME & ADDRESS** Symbol for "MANUFACTURER NAME & ADDRESS"
- TEMPERATURE LIMITATION** Symbol for "TEMPERATURE LIMITATION" **KEEP AWAY FROM SUNLIGHT** Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.