

INSTRUCTION FOR USE

ReCal - Lc 2.5g

Light Curing Calcium Hydroxide Cavity Liner and Pulp Capping

COMPOSITION

Resin Modified Calcium Hydroxide, Zirconium Oxide, Photoinitiators and Paste Forming Agent

ReCal – Lc is a light curing resin modified Calcium Hydroxide, Radiopaque flowable cavity liner and Indirect pulp capping material.

ReCal - Lc is designed to perform better barrier for pulp tissues, appropriate placement of material in to deep cavities. Light curing property gives better stability of cavity liner that gives immediate placement of restoration over cavity lining area.

Properties and Method of Application

As Cavity Liner

ReCal – Lc is inserted with applying needle cannula (recommended single use) directly into caries free prepared cavity area in 1-2 mm thickness, Photo polymerization of the material is conducted with ultra violet light of 400-500 nanometer wave length for 20- seconds. After setting of material you can carefully remove and smooth base with rotary instruments for further preparation. Etching and bonding is advised depending upon type of your cavity and approximate distance with pulp tissue

As Indirect Pulp Capping

ReCal – Lc is inserted with applying needle cannula (recommended single use) directly into caries free prepared cavity area in 1-2 mm thickness. Photo polymerization of the material is conducted with ultra violet light of 400-500 nanometer wave length for 20- seconds. If minute pin point pulp exposure is there, so first use haemostatic paste **SmartRetract** to stop bleeding, clean area and then apply over it, Be careful if patient is sensitive to methacrylate and photoinitiators. Give temporary dressing for 21 days to

form secondary or reactive dentin in case of pin point pulp exposure. Do not use ReCal – Lc on margin of cavity and enamel surface.

INDICATION

- Indirect Pulp capping for Carious exposures
- As a Cavity liner under all restorative materials

CONTRAINDICATION

Drug idiosyncrasy

Use with carefully if person is allergic to methacrylates and BHT

Do not use directly on large exposed Pulp area as a temporary or permanent closure.

SIDE EFFECTS

No any known side effects as far as all terms of application, transportation and storage are observed.

PRESENTATION

ReCal – Lc 2.5g syringe RefNo. 005-03-250

STORAGE

Store at 5 °C to 25 °C, in a well sealed container Attention! Close materials tightly after use

The material must not be used after the expiry date Shelf life – 2.5 years

MANUFACTURER

SafeEndo Dental India Pvt Ltd

A/6/2, Kamdhenu Industrial Estate,

Opp. Gorwa Water tank, Gorwa, Vadodara-390016

E-mail: info@safeendo.org

www.safeendo.org

Not For Medicinal use, For use in Dentistry By Dental Professional only

005-03-250

Date of last revision : 2021-04

SafeEndo
enhance your endo



+91 79-22139977 / 22163335



www.safeendo.org
www.safeendoindia.com



info@safeendo.org

SafeEndo
enhance your endo



+91 79-22139977 / 22163335



www.safeendo.org
www.safeendoindia.com



info@safeendo.org