

# CERAFILL RCS

BIOCERAMIC ROOT CANAL FILLING AND  
SEALING MATERIAL

**PREVESTDenPro®**  
THE FUTURE OF DENTISTRY

## Product description :

**Cerafill RCS** root canal filling and sealing material is a ready to use injectable premixed filling and sealing material which is based on the bioceramic technology. It is a alumina free calcium silicate based material with excellent handling characteristics and superior physical properties. It is a radiopaque material which requires water to set and harden.

## Composition :

Calcium Silicates, Calcium Phosphates, Zirconium Oxide, Bioactive Glasses, Calcium Sulphate, Calcium Oxide, Fillers, Accelerators and thickening agents.

## Indications for use :

1. Permanent obturation / filling of root canals.
2. As a root canal sealer for teeth of the secondary dentition in combination with root canal points. (suitable for single cone and lateral condensation).

## Directions for use :

The cement requires no mixing as it is supplied as a premixed paste in a preloaded syringe with disposable intracanal delivery tips. Prior to the application of the material, the prepared root canal should be dried using a paper point. Avoid over drying as the sealer needs moisture to completely set and harden.

## 1. Sealer technique :

### A. Conventional method :

The sealer can be dispensed from the syringe on a mixing pad and delivered to the root canal space by carrying it with a gutta-purcha point or an endodontic instrument.

### B. Tip delivery technique :

Remove the syringe cap and attach the intracanal delivery tip. Insert the tip into the coronal third of the root canal space and smoothly dispense a small amount of material by compressing the syringe plunger. Coat the walls of the canals evenly using a #15 endodontic file or a gutta-purcha point. In case of lateral condensation place additional gutta-purcha points coated with the sealer.

After obturation the gutta-purcha is cut at the orifice using a heat source. Excess sealer in the root canal chamber should be wiped off using a cotton balls or swabs.

## 2. Filling technique :

The material can also be used for filling the root canal space independently. In that case, proper care should be taken to prevent extrusion of material. An apical limiting barrier and is strongly advised in such cases.

## Contraindications :

Hypersensitivity against calcium silicates or other components of the root canal filling material.

## Warnings :

- a. The sealer which may cause sensitization in susceptible people. Do not use Cerafill RCS in people allergic to calcium silicates or any other components of this product.
- b. Avoid eye contact to prevent irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. Avoid skin contact to prevent possible allergic response. Unset material may cause irritation and therefore contact with skin and mucous membrane should be avoided. In case of contact, immediately remove material with cotton and wash thoroughly with water and soap. In case of skin sensitization or rash, discontinue use and seek medical attention.
- c. Do not swallow or take internally. If accidental swallowing occurs, drink lot of water. If nausea or illness develops, seek medical attention.

\*Avoid overfilling. When overfilling occurs, the material is usually tolerated very well by the surrounding tissue. The material should be immediately removed in cases of extrusion in to the mandibular canal.

## Storage conditions :

This product should be used at room temperature. Contact with water should be strictly avoided. Inadequate storage conditions could shorten shelf life and product performance. We recommend to store at temperature between 10°C (50°F) and 24°C (75°F) and keep syringe cap tightly closed.

**Shelf Life :** 3-years from the date of manufacturing.

## Presentation :

Ref. : 40037

**Trial Pack :** 1 x 1.2g Premixed Syringe, 7 x Applicator Tips, 1 x Instruction manual.

Ref. : 40037-1

**Regular Pack :** 1 x 2g Premixed Syringe, 10 x Applicator Tips, 1 x Instruction manual.

## 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 Brahmna,  
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 Wabis 53  
1030 Brussels, Belgium  
Tel: +32(2) 732 99 54; Fax: +32(2) 732 60 03  
E-mail : mail@obelis.net

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Revision :	03
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Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY"  
 Symbol for "CAUTION" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER"  
 SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"  
 Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"  
 Symbol for "TEMPERATURE LIMITATION" 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.