



CALAHYD - RC (Instruction For Use)

(Root Canal Filling Material) (For Root Dressing)

INTENDED USE:

To be used as a root canal dressing and filling material during endodontic treatment of secondary teeth and as a long term root canal filling/sealing material after pulpectomy/root canal treatment in deciduous teeth.

COMPOSITION:

Calcium Hydroxide, Iodoform and Oil based carrier.

PRODUCT DESCRIPTION & PROPERTIES:

It is a silicon oil based yellowish paste consisting of premixed Calcium Hydroxide and Iodoform. Supplied in a multi dose syringe with disposable pre-bent cannulas for dispensing. Used to prevent bacterial contamination of the canal, as the two ingredients improve the induction effect for hard tissue induction and deposition. Has bactericidal effect hence can be used as a root canal dressing material during endodontic treatment of weeping canals. It can also be used as a root canal dressing material during endodontic treatment in secondary dentition. It is radiopaque and can be used as a root canal filling/sealing material after pulpectomy/endodontic treatment in deciduous teeth. It can also be used as a temporary root canal filling material for apexogenesis or apexification following pulpotomy in young secondary teeth.

INDICATIONS:

- Root canal dressing material or filling material for infected and weeping root canals during endodontic treatment.
- As a temporary root canal dressing or filling material during apexogenesis and apexification.
- As a long term root canal filling/sealing material after pulpectomy/root canal treatment in deciduous teeth.

ADVANTAGES:

- Non setting paste with oil base.
- Easy handling and easy direct application at the intended site.
- Ideal for infected root canal and pulpectomy in deciduous teeth.
- Excellent bactericidal effect and radiopacity.
- Premixed, ready to use paste.
- Syringe type for easy delivery of the paste directly into the canal.
- Disposable tips for prevention of cross-contamination.

METHOD OF USE:

- Isolate the teeth using rubber dam, prepare the access cavity and extirpate the pulp to the desired extent.
- After the chemico-mechanical preparation of root canals, clean and dry the canals using water and pressurised air or sterilised cotton pellet.
- Attach disposable pre-bent cannula to the Calahyd-RC syringe and check the flow of paste through the cannula.
- Insert the tip of the cannula into the dried canal, about 2-3 mm short of the apex, or above the level of the retained pulp tissue.
- Fill canal completely with Calahyd-RC by pushing the syringe plunger slowly and simultaneously withdrawing the tip of the cannula from the canal.

- To ensure the penetration or spread of the material up to the tip of the canal use a spreader of desired size. Care should be taken not to retain the material beyond the confinements of root canal, or to damage the pulp tissue.
- Clean excess paste from the pulp chamber with a sterile cotton pellet.
- Seal the prepared cavity using a restorative material, ensuring proper coronal seal to prevent contamination from external oral fluids.
- Discard the used cannula tip as per the local regulatory norms. Secure the syringe opening with the cap provided or attach a new cannula and secure its placement to prevent contamination.

CAUTION / WARNING:

- Do not overfill beyond the apex.
- Avoid direct exposure to sunlight.
- Keep the syringe capped all the time.
- Discard the used cannula tips as per the local regulations.
- Store in a cool and dry area (10°C to 30°C). Improper storage can cause dryness or separation of the paste.

PRECAUTIONS:

- Avoid prolonged or repeated contact with skin, mucosa and eyes
- Avoid prolonged inhalation
- Do not consume or take internally
- Contact with the skin may cause irritation or hypersensitivity
- If contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water.
- If contact with eyes occurs immediately flush with running water and get medical attention immediately.
- Consult a physician in case of any hypersensitivity reaction.

CONTRAINDICATIONS:

It should not be used with patients with a history of allergic reaction to any of the components. Should not be used beyond the confinements of root canal and teeth.

INTERACTIONS WITH OTHER DENTAL MATERIALS:

No such Reactions Noted. Kindly communicate and inform manufacture in details of any instance.

ADVERSE REACTIONS :

No such Reactions Noted. Kindly communicate and inform manufacture in details of any instance.

PACKAGING:

Multi dose plastic dispensing syringe, packaged with disposable applicator tips.

STORAGE:

Store in a cool and dry environment. Always close the cap immediately after use to prevent contamination.

SHELF LIFE:

2 years from the date of manufacturing.

DISPOSAL CONDITIONS:

Dispose in accordance with local, state and federal environmental regulations.

This product is specially formulated for use in dentistry and to

be used by qualified dental personnel only.

Manufactured by:

Shiva Products

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These instructions for use should be kept for the duration of product use.

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.