



Expert information

CALCIPRO

Manufacturer

lege artis Pharma GmbH + Co. KG
P. O. Box 60, D-72132 Dettenhausen
Breitwasenring 1, D-72135 Dettenhausen
Telephone +49 (0) 71 57 / 56 45 - 0
Fax +49 (0) 71 57 / 56 45 50
E-Mail: info@legeartis.de
www.legeartis.de

CE 0124

Name

CALCIPRO

Powder for the preparation of a calcium hydroxide paste, visible by X-ray, in any desired consistency
For dental use only

Composition

90 % calcium hydroxide
barium sulfate

Indications

CALCIPRO, mixed to a smooth paste with purified water or physiological saline solution immediately prior to use, for direct dental pulp capping as well as temporary root-canal filling.

Contra-indications

There are no contra-indications in respect of the use of CALCIPRO for direct capping, provided that the pulp has been diagnosed as being able to be preserved. When used correctly as a temporary root-canal filling, there are no contra-indications.

Side effects

When used correctly, none known.

Notices and precautions

When being used as a temporary root-canal filling, it must be ensured that CALCIPRO is not applied beyond the apex.

Calcium hydroxide has an irritant effect on the skin and mucosae. In case of skin contact, wash with plenty of water and soap. In case of skin irritation or exanthema, seek medical advice/medical attention.

Avoid swallowing. After swallowing, rinse mouth.

Contact with the eyes must be avoided. After accidental eye contact, remove the particles mechanically, if possible, then rinse immediately with copious amounts of water, remove any existing contact lenses if possible. If irritation persists, seek medical advice/medical attention.

The safety data sheet can be downloaded from www.legeartis.de or requested by E-Mail from sicherheitsdatenblaetter@legeartis.de.

Mode of application

Immediately prior to being used, the user can prepare the calcium hydroxide paste quickly and easily to the desired consistency by placing a few drops of purified water or physiological saline solution onto a glass plate or mixing block and then gradually adding CALCIPRO powder, which is then mixed with the water using a spatula, until the desired consistency is obtained.

Then apply the freshly mixed suspension/paste to the pulp with suitable instruments and suitable technique for direct capping or insert into the root canal as a temporary root-canal filling (e.g. with filling spirale or Miller needle). For protection of gingiva and oral mucosa use a rubber dam.

The X-ray visibility of CALCIPRO facilitates quality control and increases the safety of the product when used.

Further notices

Calcium hydroxide produces superficial coagulation necrosis on vital tissue. This local necrosis induces the formation of reparative dentin (direct capping) through increased odontoblast activity of the pulp. Similarly, contact with the apical tissue induces the formation of a hard tissue barrier. After application to the prepared root canal, CALCIPRO favors the healing of apical lesions of the apexification. In the case of indirect capping, a secondary dentin layer is formed underneath the left dentin layer. Pasty mixed, CALCIPRO serves as a space-filling, drying and antimicrobial insert in the root canal.

Do not fill back residues of the powder into the bottle.

Shelf life

CALCIPRO should not be used after the expiry date.

Storage instructions

CALCIPRO powder must always be kept well closed. When removing the powder from the storage container, always use a dry instrument such as a mixing spatula .

Administrative form and package size

10 g of powder Item number 0032318

Date of revision

2020-07

Symbol of "Expiry date"



Symbol of "Batch number"



Symbol of "Pay attention to the directions for use"



Symbol of "Manufacturer"



Symbol of "Catalogue number"
Shows Item number of the manufacturer



Symbol of "Medical Device"

