

QualiSense CH LINER

CH LINER is a radiopaque water-based calcium hydroxide liner.

Recommendations for Use

Indications

- direct capping when the pulp is opened or a pulpotomy is performed
- indirect capping for the treatment of caries profunda
- temporary filling of root canals
- lining of cavities to prevent exposure to acid media when using cements

Contraindications

- Direct pulp capping after exposure of the pulp in carious dentin if:
 - the area of exposure is larger than 1 mm^2
 - a completely dry field cannot be established
 - the treatment of the tooth cannot be completed in one appointment
 - the tooth concerned is already causing discomfort
- direct and indirect pulp capping if the pulp is damaged irreversible
- the material should not be used in patient with a known allergy to any of the ingredients

Application

Clean and dry the cavity. If desired, the application needle might be bend in a slight arc to facilitate the application.

Handling precaution

Squeeze out the first small drop on a pad to ensure proper handling and prevent «shooting» out of the CH LINER by entrapped air. This must be done for each new application.

Apply CH LINER with a suitable dental instrument in thin layers until the desired thickness is reached. Allow each layer to dry briefly or dry carefully with an oil and water free stream of air. Do not apply to the cavity edges and remove any paste sticking to them. Then proceed with adhesive, underfilling and filling procedures.

For root canal fillings, first prepare and clean the root canal (e.g. hydrogen peroxide 3% or sodium hypochlorite solution) and insert CH LINER paste with a suitable instrument. Avoid overfilling (apical) and trapping of air. It is advisable to inspect the root canal filling by taking an X-ray.

Important Notes

Immediately after use stick the application needle of the syringe through the septum into the Anti-Dry Protector. The chemical and physical properties of the Anti-Dry Protector prevent hardening of CH LINER and the Anti-Dry Protector acts also as disinfecting agent for the application tip.

But for the next application it has to be used a new application needle.

Do **not** use hardened paste!

Side-effects

If the root canal is overfilled, discomfort may result (sensitivity for pressure and/or swelling) but, as a rule, this will subside within **24-48 hours**.

Contra-indications or interactions are not known.

Warnings

- When using CH LINER wear protective glasses and cover the patient eyes.
- CH LINER is irritant. In case of contact with eyes a risk of serious damage to eyes exists.
- Avoid contact with skin, mucous membrane and eyes.
- In case of contact with eyes, rinse with copious amounts of water and consult a physician immediately.
- If accidental skin contact occurs, wash immediately with water.

Storage

Do **not** store at less than $+8^\circ \text{ C}$ (46° F)!

Do **not** use after expiry date.

After application stick the needle into the anti-dry protector.

Warranty

DS Dental Supply GmbH warrants this product will be free from defects in material and manufacture. DS Dental Supply GmbH makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusive remedy and DS Dental Supply GmbH's sole obligation shall be repair or replacement of the DS Dental Supply GmbH product.

Limitation of Liability

Except where prohibited by law, DS Dental Supply GmbH will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

Keep away from children!

For dental use only!