

CONSERVATIVE

CLOSOL2%

2% Chlorhexidine digluconate Cavity Cleanser

Features

A 2% chlorhexidine digluconate aqueous solution intended for cleansing and moistening the wetting cavity preparations. It is recommended for use upon completion of tooth preparation or etching, prior to sealing dentinal tubules. Research has shown that Chlorhexidine Digluconate removes debris without adversely affecting the sealing ability of the adhesives and may help eliminate patient postoperative sensitivity. Use of CAVITY CLEANSER for re-wetting overly dried dentin prior to bonding results in higher bond strengths than not using a re-wetting agent.

The use of the product also reduces the risk of recurrent caries through the removal of bacteria from the dentin surface, and the post-operative sensitivity.

Instruction for use

Isolate tooth with a dam.

Prepare the cavity and then rinse with water and air dry.

Etch enamel and dentin for 15 seconds with a 37% phosphoric acid gel. The preparation is etched in a different manner: the etching gel is placed before on the enamel for 15 seconds followed by positioning the etching gel on dentin surface for 15 seconds. It is imperative that the timing of the steps are respected and not precisely estimated with tolerance. The etching gel is to be thoroughly washed with a jet of air-water syringe (for about 5 seconds), then dry with air jet ensuring that the dentin surface is not dried, but at the same time does not remain an excess of moisture. If used a self-etch adhesive skip Step 3 and proceed to step 4.

Apply the 2% chlorhexidine solution which serves as the rehydrating agent in the case of an excessive drying occurred in the previous step. In particular place in

the prepared cavity a cotton pellet soaked with the 2% chlorhexidine solution, for 30 seconds. the cavity must be then dried gently with cotton pellet or air jet for 1 second, without rinsing.

Apply primer + adhesive, or just adhesive, or self-etch adhesive, on the preparation surface with microbrush rubbing vigorously and for a sufficient time (see the instructions of the Manufacturer) to ensure that the surface dentin is properly covered.

Then dry well with the a maximum air pressure for about 10 seconds in the presence of suction or air jet with the syringe, then photopolymerize (10 seconds).

Apply the flowable composite on the bottom cavity, then stratify the composite in paste light curing (for 10 seconds) subsequent increases relatively small, keeping the tip of the curing lamp close as possible to composite.

Occlusal control after removal dam, then finishing with silicone tips low aggressiveness and finally polishing with toothbrushes and respectively diamond and oxide aluminum pastes.

Indications

Cleaning and moistening of cavity preparations.

Composition

Chlorexidine Digluconate, deionized water

Packaging

N. 1 10ml. multidose bottle

N. 1 100ml. multidose bottle

Validity

The validity is two years unopened

Storage

Store the product at room temperature (20°-25°), keep away from light in a dry place.

