Conformity

Authorized representative in the European Community

Catalog number

Effective in the Community

Non-Sterile

Symbol for "European Conformity"

Symbol for "Use by Prescription only"

Caution, consult accompanying documents

Symbol for Non-Sterile

Sterilized using irradiation

Batch code

Manufacture

Do not reuse

Used by YYYY-MM-DD or YYYY-MM

Recommended Procedure

I - Pre-impression

Prior to preparation or extraction of a tooth, take a quadrant impression using alginate, silicone or a thermoplastic impression material.

The interdental gingival areas should be removed from this impression to provide bulk for the InstaTemp Max temporary restoration. In molar areas with absent teeth, create a ridge for pontic contact between the prepared teeth. When using a plastic template, pour model from the impression. Using a vacuum form machine or silicone compression technique, fabricate a clear plastic matrix.

II - Application

1. Place appropriate cartridge into the dispensing gun and attach a new mixing cannula.
2. Dry prepared teeth and lightly lubricate prepared teeth and surrounding tissue with Vaseline or a similar separating medium.
3. Dispense InstaTemp Max into the impression (or template) by squeezing the trigger of the dispensing gun. To prevent bubbles, dispense InstaTemp Max first onto the occlusal surfaces, and then bring it gingivally, overbuilding it slightly.

Before every use, discard a “pea” size amount of the material. Do not remove the mixing cannula after use. It serves as a seal until next use.

4. Insert the impression or clear matrix, filled with InstaTemp Max over the prepared teeth and hold firmly in place.

If a clear matrix is used, remove excess on the gingival area immediately with a non metallic instrument.

III - Removal from Mouth

Ca. 2:30 to 3:00 minutes from start of mix the provisional crown or bridge can easily be removed together with the impression from the prepared teeth. The curing process must be monitored closely because removal is only possible during this rubbery phase.

IV - Preparing the Temporary Restoration

The crown or bridge may be trimmed, contoured and polished after 3 additional minutes.

1. Use slow-speed acrylic burs and disks for shaping.
2. The soft, sticky inhibition layer caused by oxygen in the air on the surface of the InstaTemp Max restoration must be removed (e.g. by wiping with ethyl alcohol).
3. Use high-speed finishing diamond burs in the mouth to adjust occlusion and for further adjustments.

V - Cementation Of The Temporary

The provisional crown or bridge can be luted with any temporary cement.

Prior to preparation or extraction of a tooth, take a quadrant impression using trimix alginate, silicone or a thermoplastic impression material.

Note: Cements containing eugenol may inhibit polymerization of resin based luting cements. A non-Eugenol cement like TempoLok™ NE is recommended).

Repair Of Temporaries

I - Repair of Broken Temporary Shortly After Making

Connect parts with freshly mixed InstaTemp Max.

II - Repair of Broken Older Temporary

1. Using a bur, roughen up the surface of the break point and place some undercuts in adjacent areas.
2. Apply some SternVantage® Varnish LC or bonding agent and cure according to the manufacturer’s instructions.
3. Dispense a fresh mix of InstaTemp Max into all openings.
4. Hold parts together for one minute. Wait 6 minutes before removing excess with rotary instruments.

While the mix appears to be very hard in 60 to 90 seconds, the polymerization is not complete until about 6 minutes. To speed up polymerization the repaired temporary may be put into warm water (50°C/122°F) for a few minutes.

Special Directions

• Because of the temperature and humidity difference in the mouth and on the bench, cure rates are different. Care should be taken not to use bench cure to judge mouth cure.
• There always exists the remote possibility that a patient may have a sensitivity towards InstaTemp Max. Should an allergic reaction occur, use a non-Eugenol cement (e.g. TempoLok™ NE).

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