

Holistore

Dual-Cure Resin-Ionomer

Store Under Refrigeration

Important: *Bring Holistore to room temperature before using!*

Holistore is a hydrophilic, restorative material. **Holistore's** physical properties include low cure shrinkage, low coefficient of thermal expansion, and high strength. The material aggressively bonds to dentin, enamel, composite, porcelain, and metal, including stainless steel. The dual-cure formulation assures the integrity of the restoration in areas difficult to light-cure.

DIRECT RESTORATIONS

Note: Remove **Holistore™** from the refrigerator about 30 minutes before needed.

1. Clean tooth surface(s) thoroughly.
2. Prepare the tooth surface according to the type of surface you will be bonding to:
 - a. DENTIN and ENAMEL: For maximum bond strengths, the **Tenure® Multi-Purpose Bonding System** should be applied prior to **Holistore**.
 - b. COMPOSITE/METAL: Roughen surface with diamond or sandblaster. Thoroughly wash and air-dry. Apply **Dry Bond** to degrease and assure that there is a clean, dry surface.

3. Using opposite ends of a plastic instrument (avoid cross-contamination of initiator and shaded paste), briefly stir pastes in their jars and then place equal measures of **Holistore A Initiator** and **Holistore B Paste** onto a mixing pad. Mix well with a plastic mixing stick (DO NOT use metal) for about 20 seconds.

4. Apply **Holistore** onto the area to be restored.

NOTE: Material will reach final cure in 3-4 minutes from the time dispensed. The working time is 1 1/2–2 minutes unless the material is light-cured.

5. Finishing: For esthetic areas, apply a thin layer of **Virtuoso® Flowable Clear**. Finish with 12 or 30 fluted bur and polish.

BASE AND LINER

1. Apply the **Holistore** mixture to dentin surfaces and light-cure.
2. Complete the restoration with **Virtuoso Universal Composite** or take an impression for an indirect restorative. **Holistore** is compatible with any Bis-GMA-based restorative.

CEMENTING INDIRECT RESTORATIONS

(Metal and PFM Crowns, Inlays, Onlays, Bridges)

Holistore can also be used to cement metal and PFM crowns, bridges, inlays, and onlays. Seat the restoration and remove the excess material.

Note: For Maryland Bridges and other restorations with little or no mechanical retention, we recommend applying the **Tenure® Multi-Purpose Bonding System** to dentin or enamel prior to the application of **Holistore**.

1. Using a plastic instrument, coat tooth surface(s) and prepared bonding surface of indirect restorative with the **Holistore** mixture. Seat the restorative, noting excess **Holistore** escaping from all margins.
2. Take care not to disturb the restoration. Remove the excess after gel time (approximately 2 minutes) but before final cure (3-4 minutes from time of mix).
3. After the final set (approximately 3-4 minutes), finish the margins with a fine diamond or 12 or 30 fluted bur.

ORTHODONTIC APPLIANCES

1. For brackets, etch the teeth and apply **Tenure Multi-Purpose Bonding System** to the enamel. Coat the **Holistore** mixture onto the bracket and seat the bracket. Remove excess material with a sable brush dipped in **Tenure S**.
2. For bands, apply **Tenure** to the inside surface of the band and to the enamel. Coat the inside surface of the band and tooth with the **Holistore** mixture and slide the band into place. Remove excess with a sable brush dipped in **Tenure S**. **Holistore** is compatible with any esthetic orthodontic hardware (porcelain, acrylic, or plastic).
3. Light-cure the brackets or bands.

Due to variations in the performance characteristics of light curing units ALWAYS bench test restorative materials before use in vivo.

STORAGE


Do not freeze.

Do not expose to direct sunlight.

Do not expose to temperatures exceeding 74° F (23° C).

Refrigerate for maximum shelf life. Return to room temperature prior to use.

SDS SHEETS AVAILABLE AT WWW.DENMAT.COM

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