

REORDER #039680100

Infinity® Syringeable is a multi-purpose, dual-cure adhesive resin cement that is insoluble, releases fluoride, and is radiopaque. **Infinity Syringeable** is recommended for all-porcelain, metal and ceramo-metal crowns and bridges, inlays and onlays, posts, and orthodontic bands and brackets.

Refrigerate For Maximum Shelf Life
Bring to Room Temperature

DIRECTIONS

- Clean the tooth surfaces thoroughly.
 - Prepare the selected applicable surfaces.
 - ENAMEL:** **Infinity Syringeable** is self-adhesive. For maximum retention when bonding to enamel with minimal bonding surface area, we recommend etching and bonding with **Tenure® A and B** bonding agent (Kit no.031146000).
 - DENTIN:** For maximum retention of restorations with minimal bonding surface area, or restorations without mechanical retention, we recommend bonding with **Tenure A and B** bonding agent (Kit no. 031146000).
- Tenure A and B Bonding Instructions**
- Apply **Etch 'N' Seal®** for 10-15 seconds.
 - Rinse thoroughly and gently dry.
 - Mix together equal portions of **Tenure A** and **B** in a dappen dish. Apply three coats of the mixed **Tenure A and B**. Gently air dry for 10 seconds.
 - Apply one thin coat of **Tenure S Enhancer** and light cure.
- COMPOSITE:** Roughen the surface with a diamond bur or by sandblasting. We recommend **MiniEtcher** (No. 040207700). Thoroughly wash and air dry the surface.
 - METAL:** To re-seat old restorations, roughen the surface with a diamond bur or by sandblasting. Thoroughly wash and air dry the surface. For cast metal restorations, no further preparation is required other than the preparation provided by the laboratory.
- Prepare the auto-mix syringe:
 - Align the straight edge of the auto-mixing housing with the syringe flange.
 - Push the mixing tip onto the syringe and turn 90 degrees clockwise until it stops.
 - Attach the intraoral tip firmly.

Important Notice: You must extrude a pea-sized amount of material after placing the mixing tip on the syringe—discard this material. This is critical to ensure that **Infinity Syringeable** sets properly. Repeat this each time a mixing tip is placed on the syringe.



- To determine the correct curing times for your curing light(s), we recommend that you use the curing rings provided.
 - Place the composite into the well of the ring and then level the composite.
 - Position the light guide approximately 2 to 5 mm from the surface of the ring.
 - If you are using a **Virtuoso®** or **Sapphire Plasma Arc Light**, start with 5-second intervals.
 - If you are using a **Allegro LED** or **Phase II Light**, start with a 10-second interval.
 - If you have a conventional halogen light, start with 30 seconds.
 - Use a dental probe to check the underside for completeness of cure.
 - If necessary, repeat the curing cycle until the underside of the sample is completely cured.
 - Maintain a log for each curing light showing the time necessary to cure your favorite composites, including their shades.
- Dispense **Infinity** onto the cast metal restoration or, for inlays, directly onto the tooth.
- Remove the auto-mixing tip and place the cap back on the syringe.
- Seat the restoration.

Allow the restoration to set for 2-3 minutes, then remove any excess material. Or, firmly press down and hold the restoration while you use a curing light, using times as determined from directions above, (step 4) to cure the excess material to a gel stage for easy removal.
- Remove any excess **Infinity** with an instrument or floss.
- Then ask the patient to bite and hold for another 5 minutes before you dismiss them.
- For porcelain restorations and composite resin indirect restorations, **Infinity** can be light-cured with the **Sapphire Plasma Arc Curing Light**, the **Allegro High-Intensity LED**, or the **Phase II High-Speed Halogen Light**. We recommend that you use the curing rings provided to determine the proper curing time for your application. See step 4.

STORAGE

Do not expose to temperatures exceeding 75°F (24°C).
Do not expose to direct sunlight.
Do not freeze.
Refrigerate Infinity Syringeable for maximum shelf life.
Bring to room temperature before use.

LIMITED WARRANTY

Den-Mat will replace, or refund the purchase price, of any of its products that are proven to be defective within 30 days of the purchase date. Replacement of defective goods, or refund of the purchase price, shall be the exclusive remedy for the user. Den-Mat will not be liable for any economic, incidental, or consequential loss or damage that arises out of the use of, or the inability to use, its products.

This limited warranty is in lieu of all other warranties, expressed or implied, and shall be void if the product is improperly stored or used. There are no implied warranties of merchantability, fitness for a particular purpose, or otherwise. Before using this product, the user shall determine whether it is suitable for the intended use and the user shall assume all risk and liability associated therewith.

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DenMat®
ISO 9001 CERTIFIED

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