

Virtuoso® Universal

CE 0459

All Purpose, Nanohybrid, Composite Restorative

US Patent: 5,360,770



Virtuoso® Universal composite is a light-cure, x-ray opaque, restorative composite designed for use in both anterior and posterior restorations. **Virtuoso Universal** is a nano-filled restorative that ensures a gloss-smooth, easy finish combined with superior physical properties on final restorations. It is packaged in single-dose capsules and can be placed easily into the prep. The Introductory Kit contains shade (A3.5) to mimic Dentin Shade, (A2) can be used as a Universal Shade, and (Translucent) is recommended to mimic Enamel Shade. Its unique chemistry combines the esthetics of tooth-colored restorations with low shrinkage and a low wear rate.

This simplified combination offers life-like esthetics.

INDICATIONS

Direct anterior and posterior restorations, indirect restorations, including inlays, onlays, and veneers.

DIRECTIONS

1. Preparation – Perform a routine prep for composites with beveled enamel margins.
2. Apply **Tenure® Uni-Bond®** per instructions provided with kit. If you are not using a self-etching bonding agent, follow routine etchant technique.
3. Place composite –
For a small prep, select and apply the proper shade and proceed with curing. For a large prep, the following placement technique is recommended.
 - a. Dentin replacement: Syringe and cure Dentin Shade (A3.5) **Virtuoso Universal** restorative composite in layers until about 1 mm short of prep margins. (2 mm incremental placement and curing is recommended).
 - b. Enamel replacement: Syringe and fill the remaining preparation using the Enamel (Translucent) Shade **Virtuoso Universal** restorative composite. Develop the anatomy details and light cure. Refer to the following curing instructions.
4. We recommend that you use the curing rings provided to determine the proper curing time for your light.
 - a. Place the composite into the well of the ring, and then level the composite.
 - b. Position the light guide approximately 2 to 5 mm from the surface of the ring.
 - If you are using a **Sapphire™ Plasma Arc Curing Light**, start with a 5-second interval.
 - If you are using an **Allegro High-Intensity LED or Phase II High-Speed Halogen Light**, start with a 10-second interval.
 - If you have a conventional halogen light, start with 30 seconds.
 - c. Use a dental probe to check the underside for completeness of cure.

- d. If necessary, repeat the curing cycle until the underside of the sample is completely cured.
- e. Maintain a log showing the time necessary with your curing light.

Note: For restorations that are deeper than 2 mm, an incremental placement technique is recommended.

5. Finish and Glaze – Use a fine diamond bur and a 12/30 fluted bur to finish the composite. Rinse and air dry the whole surface (both tooth structure and composite) followed by the application of **Tenure Uni-Bond**. Apply a thin coat of **Gloss-N-Seal®** to the surface and light cure.

STORAGE

Do not expose to temperatures exceeding 75° F (24° C).

Do not expose to direct sunlight.

Do not freeze.

RELATED PRODUCTS AVAILABLE FROM DEN-MAT:

Description	Kit Number
Virtuoso® Flowable Introductory	030382800
Virtuoso® Flowable Custom 15 Shade	030381800
Tenure® Uni-Bond® with Gloss-N-Seal®	030411900
Virtuoso® Sculptable	030381650
Virtuoso® Packable	030381350
Allegro High-Intensity LED Light	.033959000
Sapphire® Supreme Plasma Arc Curing Light	.033958000

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.

TELEPHONE INQUIRY SERVICE

Technical consultation is available by calling toll-free in the U.S.A. and Canada.

Ordering, inquiry, customer service, technical (800) 445-0345

Cerinate® Studios customer service (800) 872-8384

Domestic fax ordering and inquiry (805) 349-2600

International inquiry (805) 347-7990

International fax ordering and inquiry (805) 349-2607

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