



Directions For Use

General Tips and Hints

1. Matrixx™ Restoratives perform optimally when cured for approximately 20–40 seconds in 2–3mm increments. These recommended curing times are ideal when using a standard halogen curing unit. If using a plasma arc, laser, xenon light source or any rapid cure unit, refer to manufacturer's instructions for proper use.
2. Proper finishing and polishing of Matrixx™ Restoratives provides aesthetic, longer lasting high performance restorations.
3. Store Matrixx™ Restoratives and Matrixx™ Cabrio™ Adhesive at or below 70° F when not in use for a prolonged time. (Do not freeze.)
4. Matrixx™ Restoratives have a shelf life of 3 years and Cabrio™ Adhesive & Catalyst have a shelf life of 1.5 years from date of manufacture.
5. Store Matrixx™ Flowable Composites with either a new needle tip or the original syringe cap in place to prevent material from hardening in the syringe.
6. Matrixx™ Flowable bent needle dispensers are intended for single use only.
7. Shaping and contouring Matrixx™ Restoratives may be accomplished using smooth, high grade instruments with a light pressure patting or condensing motion. If desired, instruments can be lightly coated with Matrixx™ Cabrio™ Adhesive for easier manipulation of materials. **Note:** Use Matrixx™ Cabrio™ sparingly for dipping instruments, as excessive use may result in alterations in the viscosity of Matrixx™ Restorative materials.

MATRIXX™ RESTORATIVE SYSTEMS

Matrixx™ Restoratives are precision-engineered composite formulations that provide the dentist with the essential elements and optimal properties needed for creating the ultimate anterior and posterior restorations. These restoratives have been both scientifically and artistically designed for easy, effective layering techniques. The results are longer lasting, life-like restorations. Matrixx™ Anterior Microfill (AM) exhibits optical properties similar to enamel and are highly polishable while Matrixx™ Anterior Hybrid (AH) adds strength and exhibits optical properties similar to dentin. Matrixx™ Posterior (P) has both strength and esthetics for creating the most natural looking posterior restorations. Matrixx™ Flowable, a flowable hybrid composite, is ideal for fast, simple Bis-acrylic applications in anterior and posterior regions of the mouth. It is also excellent for base liners in larger restorations and is indicated for lower stress-bearing areas. The ease of use and highly polishable properties make Matrixx™ Restorative Systems the smart choice for today's modern dental office.

INSTRUCTIONS AND GENERAL INFORMATION ...

Anterior Restoration Using Matrixx™ Cabrio Adhesive™, Anterior Microfill (AM), and Anterior Hybrid (AH)

1. Prepare tooth, isolate and dry in the usual manner.
2. Using Matrixx™ Etchant (38% phosphoric acid) etch dentin for 15 seconds and enamel for 20 seconds. Rinse thoroughly and lightly air dry.
3. Apply two subsequent coats of Matrixx™ Cabrio™ Adhesive to the surface of the tooth, let saturate for 20 seconds.* Lightly air dry for 10 seconds. Then light cure for 10 seconds.
4. Select the appropriate shade of Matrixx™ Anterior Hybrid (AH) and apply to tooth, leaving adequate space for an overlay of Matrixx™ Anterior Microfill (AM) restorative. Light cure 2–3mm increments with preferred light source.
5. Finish and polish restoration in the appropriate and preferred manner.

*NOTE: It takes 20 seconds for the adhesive to saturate the dental tubules. To avoid sensitivity allow the full 20 seconds of saturation.

INSTRUCTIONS FOR USE ...

Anterior Microfill (AM)

Anterior Hybrid (AH)

Posterior (P)

Flowable (Flow)



Posterior Restoration Using Matrixx™ Cabrio Adhesive™, Posterior (P), and Flowable

1. Prepare tooth, isolate and dry in the usual manner.
2. Using Matrixx™ Etchant (38% phosphoric acid) etch dentin for 15 seconds and enamel for 20 seconds. Rinse thoroughly and lightly air dry.
3. Apply two subsequent coats of Matrixx™ Cabrio™ Adhesive to the surface of the tooth, let saturate for 20 seconds. Lightly air dry for 10 seconds. Then light cure for 10 seconds.
4. Select the appropriate shade of Matrixx™ Flowable Composite and secure a bent needle tip on the syringe.
5. Extrude a uniform layer of Matrixx™ Flowable Composite into the line angles, axial walls and pulpal floor of the preparation.
6. Light cure Matrixx™ Flowable Composite using preferred light source. If material exceeds 3mm of depth in any areas, additional curing time may be required.
7. Select the appropriate shade of Matrixx™ Posterior (P).
8. Place Matrixx™ Posterior (P) on top of Matrixx™ Flowable Composite. Condense and sculpt material to desired anatomical detail. Overbuilding material is not necessary.
9. Light cure material with preferred light source. Increments of 2–3mm are ideal for proper light curing.
10. Finish and polish restoration using conventional burs, wheels and polishing techniques.

Matrixx™ Flowable Composite Resin

Matrixx™ Flowable Composite is a light cure, hybrid restorative resin suited for Class III, IV and V restorations. Other uses for Matrixx™ Flowable Composite include base layers for posterior composite restorations, build-ups in non-stress bearing areas and augmenting or repairing provisional restorations made from Bis-acrylic materials such as **PerfecTemp® II** temporary crown and bridge material. Matrixx™ Flowable Composite resin exhibits optimal flow and thixotropy, so that placement is precise and the material doesn't run. Finishing is fast and simple due to direct application design. Restorations are consistently beautiful every time.

If you have any questions or would like to give us feedback, you may phone us toll free at **1-800-422-9448** and our highly trained technical team will be happy to assist you.



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