

VERICORE GRADIENT TEMPORARY

Composition	Bending Strength (MPa)	Solubility	Water Sorption	Shades
Polymethylmethacrylate (PMMA) and ester-based cross-linked polymers. Color pigments	82	-.2 µg/mm ³	22 µg/mm ³	BL, A1, A2, A3, B1, B2

Instructions for Use for Vericore Gradient Temporary

Vericore® Gradient Temporary Disc is a device made from 98 – 100% polymethylmethacrylate.

Indications:

It is used to mill/fabricate temporary crowns or bridges for use in the oral cavity for up to six (6) months while awaiting a permanent restoration. Restorations are designed virtually by a dental professional/technician then manufactured (milled) using CAD technology.

Contraindications:

- ▶ Two (2) pontics are allowed between two (2) abutment teeth.
- ▶ Not recommended for posterior (load-bearing) restorations per ISO:10477. After milling the restoration, remove any dust or milled debris with compressed air. Avoid breathing dust.

Hazard Warnings:

Dust is created during milling of the Vericore Gradient Temporary disc and can cause irritation of the eyes, skin and airways. Therefore always ensure that the extractor on your milling machine is functioning perfectly.

Storage:

Keep the product stored in a dry location away from heat and light.

Wearing Duration:

Up to 6 months.

Working Instructions

- ▶ Import the digital (CAD) scan received from the dentist

into the (CAM) milling machine or create the digital (CAD) file from information received from the dentist, then import the file to the (CAM) and mill the prescribed temporary restoration directly from the disc.

- ▶ Place disc in holder with the incisal (lighter) side facing the way the CAM software indicates (upwards in most mills).
- ▶ Make sure that milling strategy for PMMA ensures proper cutting speed and feed.
- ▶ Check milled framework for obvious chips or cracks, use only fault free framework for temporary restorations.
- ▶ Ensure that object is dust-free.
- ▶ Use temporary, eugenol-free adhesive cements for installment inside the mouth.

Design:

- ▶ For crowns, do not fall below the minimum wall thickness of 1mm.
- ▶ When designing bridges with one connected bridge unit, the connection cross-section between crown and connected bridge unit may not be less than 12mm².
- ▶ When designing bridges with a range of up to two connected intermediate links, the connection cross-sections between crown and connected bridge units may not be less than 12mm².

Veneering

- ▶ After milling, the Vericore Gradient Temporary Material can be faced using conventional veneering materials. MMA

based materials are preferred.

- ▶ When veneering composite, the Vericore Gradient Temporary Material must always be bonded as described by composite manufacturer.

Finishing:

- ▶ For trimming and separating frameworks, use a cross-cut tungsten carbide or separating disc suitable for acrylics.
- ▶ Final treatment of the restoration may be made by polishing with pumice and a rag wheel, followed by a resin polishing compound using bristle brushes and felt wheel and points.

Hints:

Should intolerance to the product be suspected, use it only after an allergy screening test has been performed. Disinfect the milled parts before inserting them in the patient's mouth. Implant hygiene is the patient's responsibility. These instructions for use are based on our current levels of knowledge. The patient will be fully responsible as regards correct use of the product. The manufacturer is not liable for any unsatisfactory results, given that it has no influence on processing procedures. The dental technician shall inform the dentist as regards the operations to be performed (such as sterilization for example) before inserting the part into patient's mouth, making sure that the dentist has received all of the information contained in these instructions for use. Any claims for damages shall concern exclusively the commercial value of the product.

Expiration Date: January 1, 2026

Other High Quality Whip Mix Vericore Milling Materials Include:



Unshaded Zirconia



Shaded and Group
Shades Zirconia



PMMA Gradient
Temporary



PMMA
Clear Burnout



HTX Zirconia
Extra Translucent
and Group Shades



PMMA
Blue Burnout



PMMA Ivory
Try-in/Burnout



Millable Wax
Burnout

