



4 CLINICAL EVALUATORS

100 TOTAL USES

96% CLINICAL RATING

Key features: Minimal preparation thickness • Pre-cured nano-ceramic hybrid • Fast finishing and polishing

Description

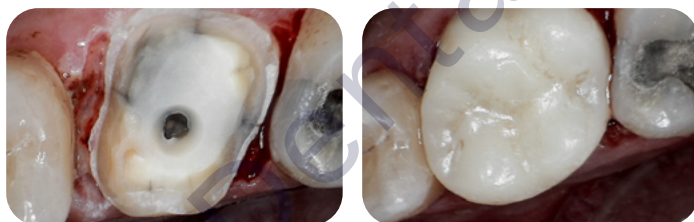
Grandio Blocs are nano-ceramic hybrid CAD/CAM blocks used to fabricate permanent single-tooth restorations. Restorations are easy to repair and stain with composite material intraorally, if needed. Comes in 7 shades with either a high or a low degree of translucency.

Indications

Used to fabricate: Inlays, Onlays, Crowns, Veneers, Implant-Supported Crowns

Unique Attributes

- Available in High Translucency and Low Translucency in both 12 and 14L block sizes.
- Veneer preparations can be as minimal as 0.4 mm, while buccal walls of a crown preparation can be as thin as 0.8 mm.
- Material is pre-cured nano-ceramic hybrid material that does not require a sintering or crystalizing procedure. Material is milled quickly and is not to be fired, thus saving valuable time.
- Able to modify or repair fractures and chipping with a composite material intraorally.
- Quick finishing and polishing with standard composite polishers, either intraorally or extraorally.



Photos courtesy of Dr. David Yang



Clinical Tips

- For optimal bond, sandblast the intaglio surface of the restoration with aluminum oxide in preparation for luting. After sandblasting, treat it with a steam cleaner or ultrasonic bath. Do not cure or treat with any type of acid etch but do treat it with a silane material prior to seating.
- If keeping the walls thin, be sure to lute with a bonding composite.
- Even though the external walls are thin, the occlusal surface should still be reduced to 1.5 mm.
- Polishing feels similar to most composites, so do not press against the material with much force or with coarse polishers. Stick with the fine and extra-fine polishers.

"VERY FAST MILLING TIME! POLISHABILITY IS STUNNING! REPAIRS/MODIFICATIONS ARE EASY."

Evaluators' Comments

"Great for anything pre-molar forward. Material opens up possibilities for more conservative restorations like inlays/onlays."

"Their speed of milling is fantastic."

"I have been using these blocks in numerous situations and have been able to stain them easily for a very esthetic result."

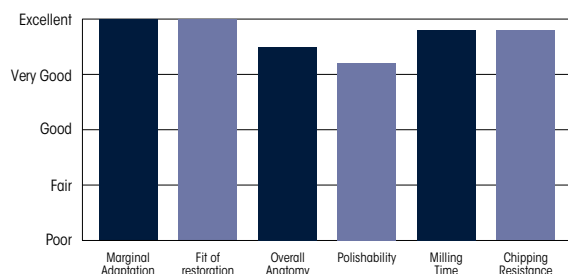
"I would like to see long-term data on performance"

"Use with caution on patients with allergies to methacrylates."

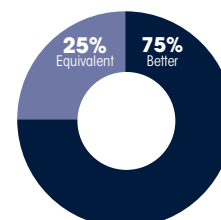
"The anatomy during fabrication, whether on fine or regular speed, didn't make a difference. Translucency overall was not incredible."

Note: All restorations for this evaluation were milled on CEREC® Dental Milling Machines.

Evaluation Summary:



Compared to Competitive Products:



100% Consultants who would: Recommend to a colleague

100% Consultants who would want to stock in office: Yes, instead of current product