Amber® Mill Direct - QUICK USER GUIDE

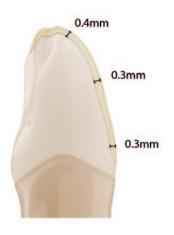
INDICATIONS

- Inlays
- Onlays
- Veneers
- Anterior Crowns
- Posterior Crowns

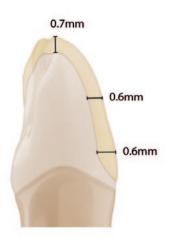
CONTRAINDICATIONS

- Very deep subgingival preparations
- Maryland bridges
- Patients with severely reduced residual dentition
- Bruxism
- Cantilever bridges

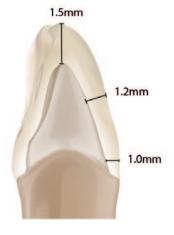
PREPARATION GUIDE



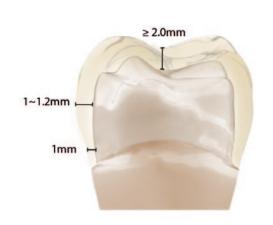
Thin Veneer



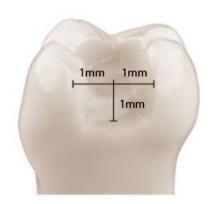
Veneer



Anterior Crown



Posterior Crown

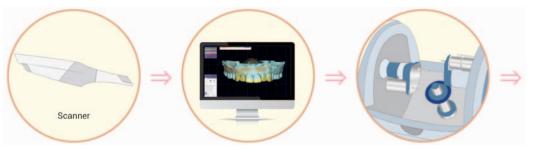


Inlay/Onlay





WORKFLOW



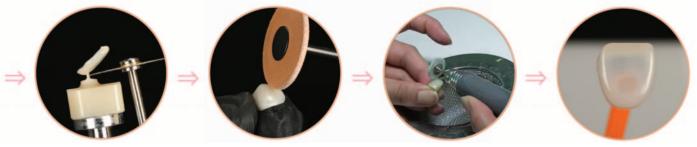


ADM workflow



CAD/CAM design

Wet grind



Sprue removal

Finish with a rubber-wheel

Polish with Amber Glow

Complete



Amber Glow is a polish optimized for Amber Mill Direct.

For best results, rubber-wheel the area to be polished and apply Amber Glow with reasonably firm pressure at c.10,000 rpm.



WITHOUT Amber Glow



WITH Amber Glow



ADM polishing with Amber Glow

CEMENTATION



After try-in, etch the inner surface with 5% hydroflouric for 20 sec. (4% for 30 sec. is also available)



Rinse out with water and blow air to dry.



Apply silane to the surface and refer to manufacturer instructions.



Use self-adhesive resin cement to bond.

LIL!

Keep to the recommended etching times; exceeding the time can cause fragility.



Refer to the manufacturer's recommendations on the use of silane.

Amber® Mill Direct - OPTIONS

OPTION 1: STAIN/GLAZE

If your restoration **requires more characterization**, simply stain/glaze to achieve better esthetic results.



OPTION 2: LOWER THE TRANSLUCENCY

Controllable transmission (from HT to LT)

If you want to modify the value and opacity of the restorations, you can change from HT to LT by simply baking over 840°C (max. 860°C).

Stand-by temperature B	Closing time S	Heating rate t ₁	Firing temperature T ₁	Holding Time H ₁	Vacuum 1 V ₁₁ /V ₁₂	Vacuum 2 V ₂₁ /V ₂₂	Long-term cooling L	Cooling time
400°C	3:00 min.	45℃	840℃ (max, 860℃)	1:00 min.	450°C	840°C (max. 860°C)	690℃	

^{*840°}C is the minimum recommended temperature for LT co-firing.

*Programat CS



