



Lithium Disilicate-Based High Fusion Press Ingots

Amber[®] Press *Master*

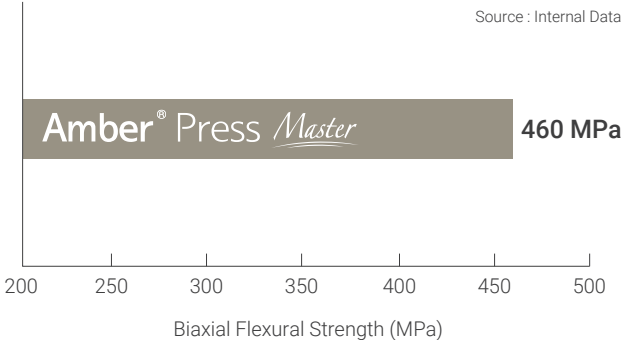


www.hassbio.com

Whatever You Imagine

Superior Strength

The biaxial flexural strength of Amber[®] Press Master is 460MPa.
Complete your work with Amber[®] Press Master yielding incomparable outcomes.



Aesthetic Outcomes with Amber[®] Press Master

Amber[®] Press Master helps to create highly aesthetic and natural-looking dental restorations, which provides patients beautiful and natural smile.



Wide Compatibility with Veneer Powders

Compatible with Various Veneering Materials

Amber[®] Press Master ingots are compatible with various veneering materials for lithium disilicate.



- IPS e.max ceram (Ivoclar Vivadent) *
- Initial LiSi (GC) *
- VINTAGE LD Porcelain (Shofu) *
- InSync (Jensen) *
- MiYO (Jensen) *
- EX-3 PRESS LF, CZR PRESS LF (Kuraray Noritake) *
- Initial Zr-FS (GC) *
- Creation ZI-F (Creation Willi Geller) *

* Not a registered trademark of HASS Corp.

Indication



Inlays



Onlays



Veneers



Anterior Single Crowns



Posterior Single Crowns

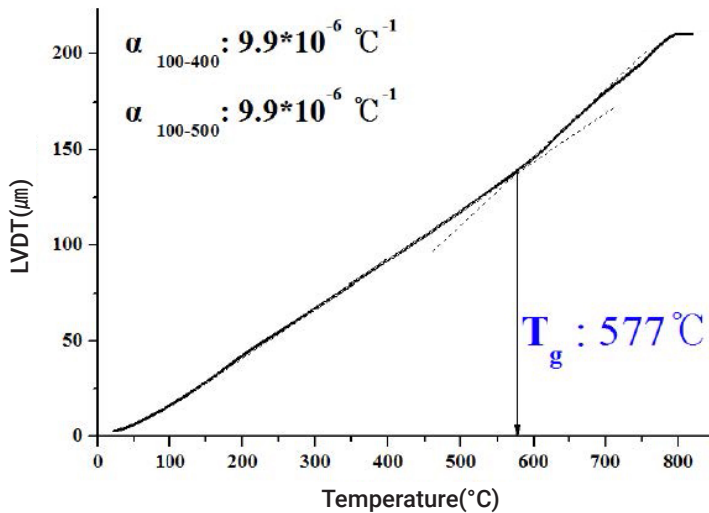


3-Unit Bridge

*up to the second Premolar

Rigid Framework for Multiple Firing

Higher T_g of framework leads a structural stability of restoration



Framework from Amber Press Master are quite stable and strong since it can be dealt with pretty high glass transition temperature (T_g).

*T_g : Transition Temperature


Simple and Safe

After pressing, very little reaction layer remains on Amber[®] Press Master. There is no need to apply any acid for clean-up, thereby ensuring a simple and nonhazardous process.



Pressing ingot for "Masters"

Product Line-up

Amber [®] Press <i>Master</i>		Dimensions (mm)	pcs / Pack
	R10	Ø12.7 x T 10	5 ingots

Pressing Schedules

Austramat 654 press-i-dent

Translucency	Start Temp. (°C)	Heating Rate (°C/min)	Max. Temp. (°C)	Holding Time (min)	Pressing Duration	Press level
HT⁺ / MT / LO	700	60	945	20	Auto 1	5

*Austramat 654 press-i-dent is a registered trademark of DEKEMA.

EP3000

Stand-by temperature B (°C)	Closing time S (min)	Temperature increase rate t (°C)	Holding temperature T (°C)	Holding Time H (min)	Vacuum on V1 (°C)	Vacuum off V2 (°C)	Long-term cooling L (°C)	Cooling time tL (°C)
700	3:00	60	935	10:00	750	935	690	-

*EP3000 is a registered trademark of Ivoclar Vivadent.

NOTE: The above schedules are referential guideline only

There may be a difference between the displayed temperature and the real temperature of each furnace. When you use the Amber ingots, please verify the above standard schedule is suitable for your press furnace. If it is not, please try to find the optimum temperature through the following process.

- 1) If there are some traces of tiny bubble on the surface of the restoration
⇒ Please reduce the maximum temperature by 5~10°C or holding time and try pressing again.
- 2) If the marginal area of the restoration is not formed completely
⇒ Please increase the maximum temperature by 5~10°C or holding time and try pressing again.

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