

# Readiness for Diversity

## Pressing Schedules

### Horizon (Shenpaz)<sup>1</sup>

Translucency	Size	Shade	Investment Ring	Start Temperature	Heating Rate	Max Temperature	Holding Time	Vacuum On	Vacuum Off
HT	R10 / R20	A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4	Small (100g) / Large (200g)	700°C	60°C/min	915°C	15 Min / 20 Min	700°C	915°C
LT		A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4							
MO		MO0, MO1, MO2, MO3, MO4				920°C			920°C

### Austrimat Press-i-dent (Dekema)<sup>2</sup>

Translucency	Size	Shade	Investment Ring	Start Temperature	Heating Rate	Final Temperature	Holding Time	Press Duration	Press Level
HT	R10 / R20	A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4	Small (100g) / Large (200g)	700°C	60°C/min	925°C	20 Min (100g) / 30 Min (200g)	Auto 1	6
LT		A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4							
MO		MO0, MO1, MO2, MO3, MO4				930°C			

### EP600 (Ivoclar Vivadent)<sup>3</sup>

Translucency	Size	Shade	Investment Ring	Stand-by Temperature	Temperature Increase	Holding Temperature	Holding Time	Stop Speed
HT	R10 / R20	A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4	Small (100g) / Large (200g)	700°C	60°C/min	930°C	15 Min (100g) / 25 Min (200g)	300µm/min
LT		A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4						
MO		MO0, MO1, MO2, MO3, MO4						

## Pressing Schedules

### EP3000 (Ivoclar Vivadent)<sup>3</sup>

Translucency	Size	Shade	Investment Ring	Stand-by Temperature	Temperature Increase	Holding Temperature	Holding Time	Stop Speed
HT	R10 / R20	A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4	Small (100g) / Large (200g)	700°C	60°C/min	915°C	15 Min (100g) / 25 Min (200g)	300µm/min
LT		A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4						
MO		M00, M01, M02, M03, M04						

### EP5000 (Ivoclar Vivadent)<sup>3</sup>

Translucency	Size	Shade	Investment Ring	Stand-by Temperature	Temperature Increase	Holding Temperature	Holding Time	Stop Speed
HT	R10 / R20	A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4	Small (100g) / Large (200g)	700°C	60°C/min	915°C	20 Min (100g) / 30 Min (200g)	300µm/min
LT		A1, A2, A3, A3.5, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, W1, W2, W3, W4						
MO		M00, M01, M02, M03, M04						

**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.

1. Horizon is a registered trademark of Shenpaz Dental Ltd.
2. Austromat Press-i-dent is a registered trademark of DEKEMA Dental-Keramiköfen GmbH.
3. EP600, EP3000, EP5000 are registered trademarks of Ivoclar Vivadent.

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Lithium Disilicate-Based Press Ingots

# Amber<sup>®</sup> Press



[www.hassbio.com](http://www.hassbio.com)

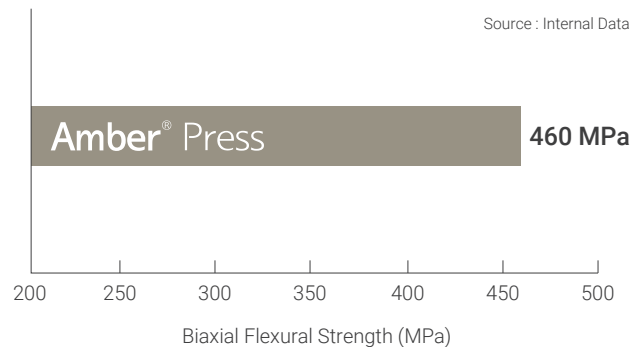
CE FDA RX Only  
2195

**HASS** | Human-Aid System Supplier

## Whatever You Imagine

### Superior Strength

Amber<sup>®</sup> Press's flexural strength is higher than conventional Lithium Disilicate press materials. Amber Press presents the biaxial flexural strength of 460 MPa.



### Simple and Safe

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



### Aesthetic Results with Amber<sup>®</sup> Press

Amber<sup>®</sup> Press helps to create highly aesthetic and natural-looking dental restorations, which provides patients beautiful and natural smile.



Restoration of 12 through 22 using Amber Press M01 by layering technique  
Courtesy of CDT. Seungsub Lee, Seoul, Korea

# Outstanding Versatility

## Compatible with Various Veneering Materials

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



\*, \*\* Not a registered trademark of HASS Corp.

\*\* If you use Initial Zr-FS (GC) or Creation ZI-F (Creation Willi Geller), we recommend following the Amber® Press Guidelines for Zirconia veneering materials.

## Indications



Inlays



Onlays



Veneers



Anterior Single Crowns



Posterior Single Crowns





3-Unit Bridge

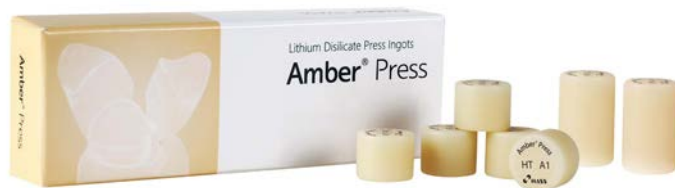
\* up to the second Premolar

# Readiness for Diversity

## Product Line-up

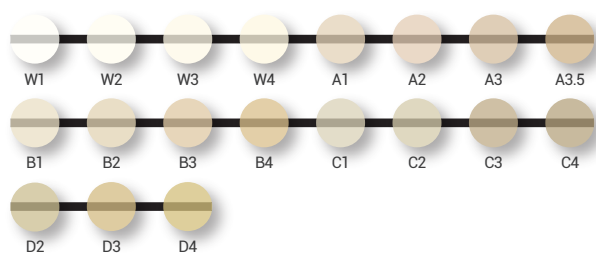
Amber® Press		Dimensions (mm)	pcs / Pack
	R10	Ø12.7 × T 10	5 Ingots
	R20	Ø12.7 × T 20	3 Ingots

## Diverse Shade Option

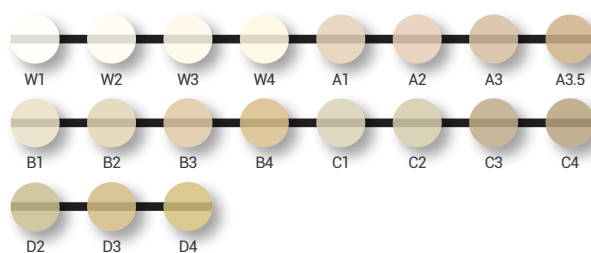


Amber® Press provides three levels of translucency and over 43 shades overall. It will make any restoration come to life.

### HT(High Translucency)



### LT(Low Translucency)



### MO(Medium Opacity)

