

# 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, 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			

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

Translucency	Size	Shade	Investment Ring	Start Temperature	Heat Rate	Final Temperature	Holding Time	Press Duration	Press Level
HT	R10 / R20	A1, A2, A3, A3.5, B1, B2, 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, 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, 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		MO0, MO1, MO2, MO3, MO4						

### 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, 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		MO0, MO1, MO2, MO3, MO4						

**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. Austrumat 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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All Ceramic Materials for All-Ceramic Restorations

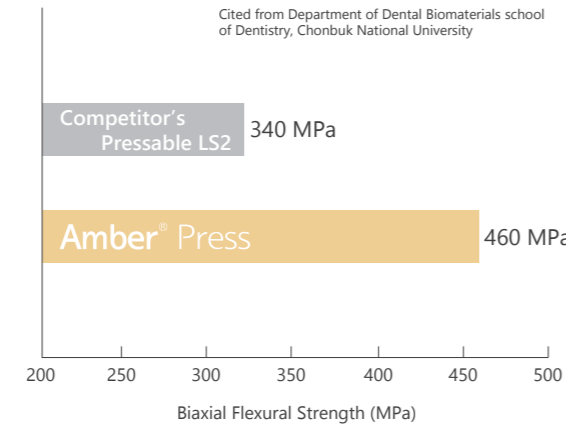


Lithium Disilicate Press Ingots  
**Amber® Press**

## Whatever You Imagine

### Superior Strength

Amber® Press' 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® Press. There is no need to apply any acid for clean-up, thereby ensuring a simple and nonhazardous process.



### Aesthetic Results with Amber® Press

Amber® 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 MO1 by layering technique  
Courtesy of Seungsub Lee, CDT

## Outstanding Versatility

### Compatible with Various Veneering Materials

Amber® Press ingots are compatible with various veneering materials.

<b>HT, LT</b> Staining / Cut-back	<ul style="list-style-type: none"> <li>- IPS e.max ceram (Ivoclar Vivadent) *</li> <li>- Initial LISi (GC) *</li> <li>- VINTAGE LD Porcelain (Shofu) *</li> </ul>
<b>MO</b> Layering	<ul style="list-style-type: none"> <li>- InSync (Jensen) *</li> <li>- Initial Zr-FS (GC) **</li> <li>- Creation ZI-F (Creation Willi Geller) **</li> </ul>



\*, \*\* 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.

### Diverse Shade Option

Amber® Press provides three levels of translucency and over 34 shades overall. It will make any restoration come to life.



#### Indications

	Inlays		Anterior Single Crowns
	Onlays		Posterior Single Crowns
	Veneers		3-Unit Bridge *up to the second Premolar

## Readiness for Diversity

### Product Line-up

Amber® Press	Dimensions (mm)	pcs / Pack
R10	Ø12.7 × T10	5 Ingots
R20	Ø12.7 × T20	3 Ingots

### Available Shades

HT	W1	W2	W3	W4	A1	A2	A3	A3.5	B1	B2		
LT	W1	W2	W3	W4	A1	A2	A3	A3.5	B1	B2	B3	B4
	C1	C2	C3	C4	D2	D3	D4					
MO	MO0	MO1	MO2	MO3	MO4							