All Ceramic Materials for All-Ceramic Restorations

Readiness for Diversity

Pressing Schedules

Horizon (Shenpaz)[1]

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℃	60℃/min	915℃	15 Min / 20 Min	700℃	915℃
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				920℃			920℃

Austromat Press-i-dent (Dekema)[2]

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℃	60℃/min	925℃	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		M00, M01, M02, M03, M04				930℃			

EP600 (Ivoclar Vivadent)[3]

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℃	60℃/min	930℃	15 Min (100g) / 25 Min (200g)	300㎛/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						

Pressing Schedules

EP3000 (Ivoclar Vivadent)[3]

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℃	60℃/min	915℃	15 Min (100g) / 25 Min (200g)	300㎛/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)[3]

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℃	60℃/min	915℃	20 Min (100g) / 30 Min (200g)	300㎛/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℃ 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℃ 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® Press
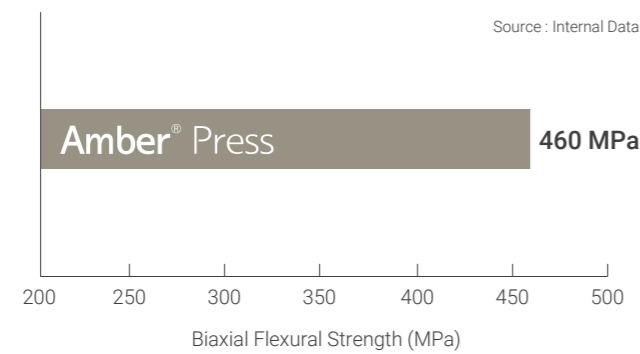
Whatever You Imagine

Superior Strength

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

Source : Internal Data

Amber® Press   **460 MPa**

200   250   300   350   400   450   500

Biaxial Flexural Strength (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 CDT. Seungsub Lee, Seoul, Korea

Outstanding Versatility

Compatible with Various Veneering Materials

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

HT, LT Staining / Cut-back	MO Layering
- IPS e.max ceram (Ivoclar Vivadent) * - Initial LiSi (GC) * - VINTAGE LD Porcelain (Shofu) * - InSync (Jensen) * - Initial Zr-FS (GC) ** - Creation ZI-F (Creation Willi Geller) **	

*, ** 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.
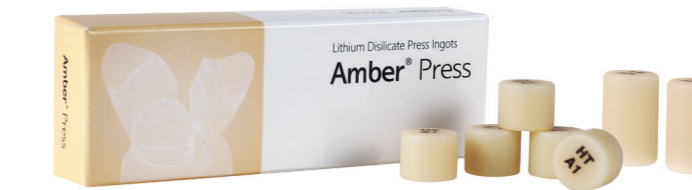
Indications

Inlays   Onlays   Veneers

Anterior Single Crowns   Posterior Single Crowns   3-Unit Bridge
* up to the second Premolar
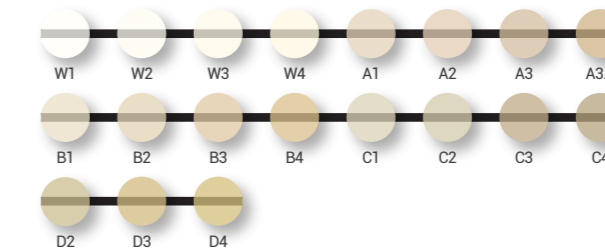
Readiness for Diversity

Product Line-up

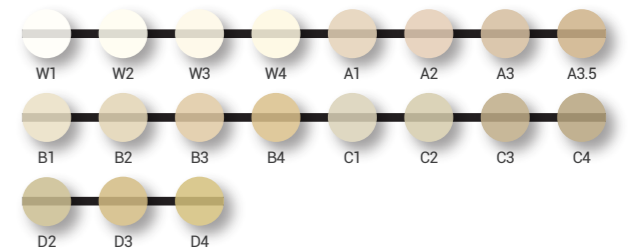| Amber® Press	Dimensions (mm)	pcs / Pack
R10	Ø12.7 × T 10	5 Ingots
R20	Ø12.7 × T 20	3 Ingots

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)

W1 W2 W3 W4 A1 A2 A3 A3.5
B1 B2 B3 B4 C1 C2 C3 C4
D2 D3 D4

LT(Low Translucency)

W1 W2 W3 W4 A1 A2 A3 A3.5
B1 B2 B3 B4 C1 C2 C3 C4
D2 D3 D4

MO(Medium Opacity)

MO 0 MO 1 MO 2 MO 3 MO 4