

The Prime Press Lithium Disilicate



High Density High Strength Aesthetic Press Ceramic

Vintage Prime Press is developed with a novel HDIL (High Density Interlocking) technology featuring a dense, interlocked crystalline structure in the glass matrix, with remarkable strength for functional and durable restorations that also meet the highest aesthetic standards.



Superior flexural strength and remarkable durability

Antagonist friendly with excellent abrasion resistance

Minimal reaction layer enables quick finishing of restorations

Individualised aesthetics with Vintage LD layering porcelain and Vintage Art Universal stains

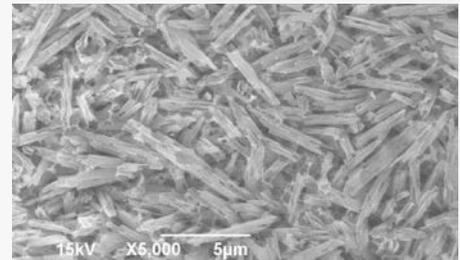
Superior Quality & Performance

Excellent shade stability

High accuracy of fit with precise margins

Advanced HDIL Technology

Dense interlocking micro-crystalline reinforced architecture results in a strong and stable press ceramic that suppresses crack transmission and exhibits high flexural strength (flexural strength - 525 MPa) with increased fracture resistance.

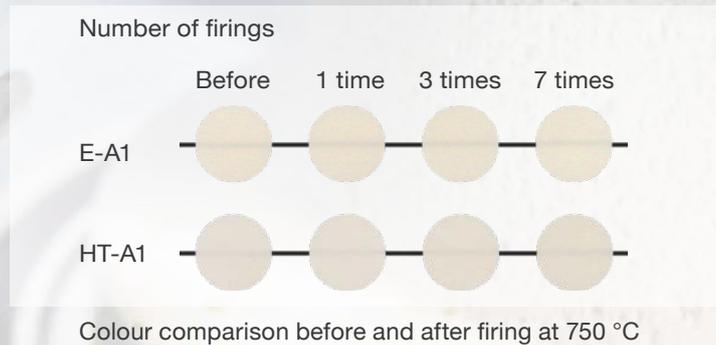


Source: SHOFU R&D, Data on file

Excellent Colour Stability

Vintage Prime Press exhibits exceptional colour stability with very minimal change in translucency even after multiple firings for a more predictable aesthetic outcome.

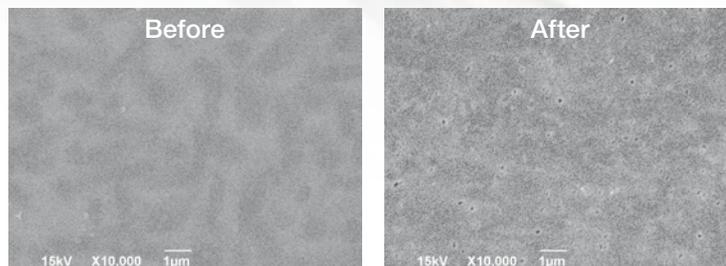
The unique formulation assures that the restoration retains its shade and translucency, for greater productivity with minimal wastage.



Remarkable Durability

The dense and stable crystalline network imparts higher acid resistance and low chemical solubility.

Surface condition
before and after acid
resistance test
(SEM Image)



Source: SHOFU R&D, Data on file

Physical Properties

Property	Value
Biaxial flexural strength	525 MPa
Vickers hardness	513 HV
Chemical solubility	12 µg/cm ²
Linear thermal expansion CTE (25-500 °C)	10.8 x 10 ⁻⁶ K ⁻¹
Glass transition temperature	504 °C
Pressing temperature	905-935 °C
Density	2.4 g/cm ³

in accordance with ISO 6872:2015/AMD 1:2018 "Dentistry-Ceramic materials"

4 Discrete Levels of Translucency

Vintage Prime Press is developed with a logical array of 43 shades in 4 different translucencies to fabricate veneers, inlays, onlays, crowns and 3-unit anterior bridges that meet the individual aesthetic needs of your patient.



E (Enamel)

High level of enamel-like translucency

E-1	E-2	E-BL3	E-BL4	E-A1	E-A2



HO (High Opacity)

High opacity for masking abutments and frameworks

HO-1



HT (High Translucency)

Moderate translucency for crowns and bridges

HT-BL3	HT-BL4	HT-A1	HT-A2	HT-A3	HT-A3.5	HT-A4				
HT-B1	HT-B2	HT-B3	HT-B4	HT-C1	HT-C2	HT-C3	HT-C4	HT-D2	HT-D3	HT-D4



LT (Low Translucency)

Low translucency for slightly discolored preparations

LT-BL3	LT-BL4	LT-A1	LT-A2	LT-A3	LT-A3.5	LT-A4				
LT-B1	LT-B2	LT-B3	LT-B4	LT-C1	LT-C2	LT-C3	LT-C4	LT-D2	LT-D3	LT-D4

Shade System	Inlay/Onlay	Veneer	Partial Crown	Crown	Bridge
E 	●	●	●	-	-
HT 	●	●	●	●	●
LT 	●	●	●	●	●
HO 	-	-	-	●	●





Layering with Vintage LD porcelain

Low fusing silicate-based glass ceramics with micro-fine particle structure efficiently simulates light transmission and diffusion of natural enamel/dentin. It matches the co-efficient of thermal expansion of Vintage Prime Press frameworks, for cutback or layering techniques. It comes in a range of 17 standard Vita* Classical shades and complementary effect shades for life-like shade reproduction.

**Vita is not a trademark of SHOFU*





Application of GP-F



O-Br applied on the fissure part



Staining with Vintage Art Universal Stains

A diverse range of low fusing, all-purpose, true-colour, universal stain system based on ultra-fine glass technology with intense colour pigment particle structure that complements both **Vintage Prime Press** and Vintage LD by replicating internal and external shade characteristics of natural teeth.

Vintage Art Universal stains come 27 vivid shades which can be mixed with either of the 2 types of glaze powders, to attain the illusion of spatial depth and vitality, particularly in monolithic restorations. These versatile stains exhibit excellent firing stability and are compatible with **Vintage Prime Press**, Vintage LD as well as a wide range of metal-ceramic (Vintage PRO) and zirconia-ceramic systems (Vintage ZR, ZR Lucent Supra).

Fully contoured **Vintage Prime Press** restoration can be individualized with Vintage Art Universal Stains in quick, easy steps such as in case of inlays/onlays, veneers, etc.

Fast & Efficient Processing

Ceravety Press and Cast high performance, multi-purpose investment is designed for easy investing and accurate casting of all types of alloys and pressable ceramics with a smooth surface and consistently perfect fit.

Ceravety Press and Cast has a special formulation that results in minimal reaction layer on the pressed ceramic, enabling fast and easy divesting without requiring tedious acid treatment.



VINTAGE LD PORCELAIN

SHADE	W1	W2	W3	A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
OPAQUE DENTIN			OD-A1: OD-N=1:1	OD-A1	OD-A2	OD-A3	OD-A3.5	OD-A4	OD-B2: OD-N=1:1	OD-B2	OD-B4=1:1	OD-B4	OD-C2: OD-N=1:1	OD-C2	OD-C4=1:1	OD-C4	OD-D3: OD-N=2:1	OD-D3	OD-D3: OD-B4=1:1
BODY			W3B	A1B	A2B	A3B	A3.5B	A4B	B1B	B2B	B3B	B4B	C1B	C2B	C3B	C4B	D2B	D3B	D4B
OPAL ENAMEL	OPAL 56	OPAL 56: OPAL 57 =2:1	OPAL 56: OPAL 57 =1:1	OPAL 57	OPAL 58	OPAL 59	OPAL 60	OPAL 57	OPAL 58	OPAL 59	OPAL 60	OPAL 58	OPAL 59	OPAL 60	OPAL 57	OPAL 58	OPAL 59	OPAL 60	
OPAQUE DENTIN	OD-N																		
OPAL ENAMEL	OPAL 56	OPAL 57	OPAL 58	OPAL 59	OPAL 60														
ENAMEL EFFECT	T	T-Glass	OPAL T	OPAL SL	BT	PT	GT	YT	OT	AM-Y									

GUM COLOR

GUM-1 GUM-2 GUM-3 GUM-4 GUM-5

CORRECTION

ADD-ON B ADD-ON T



VINTAGE ART UNIVERSAL STAINS



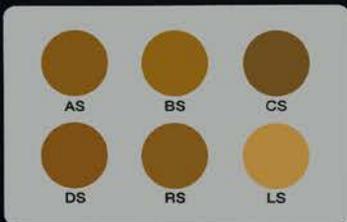
Base Stain

Basic shade adjustment and characterization are performed with these colors.



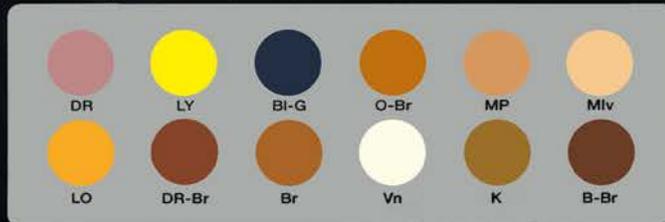
Shade Stain

Shade intensity can be controlled with these materials.



Color Stain

Due to extensive color lineup, desired shade can be obtained easily without complicated mixing.



Glazing Powder



Order Information



Vintage Prime Press
Individual shades available as refills
5 ingots, 3 g each

Trial Kit [REF P0870]
5 ingots, 3 g each in the shades
HT-BL4, HT-A1, HT-A2, LT-A1 and LT-A2

Related Products



**Vintage Art Universal
Basic Color Set
[REF P0723]**
16 powder stains, 2g each:

Pink, Violet, Yellow, Green, Blue, Blue Gray,
Orange, Orange Brown, Dark Red Brown, White,
Black, Khaki, A shade, B shade, C shade,
D shade, Glazing Powder GP-F (15g),
Vintage Art Universal Liquid (50ml)
Color table, Advanced product information



**Ceravety Press & Cast
[REF 6966]**
Powder Sachets in 100g x 30pkts
(3kg) or Powder Sachets in 100g x
120pkts (12kg), Liquid 300ml / 2 litres



**Vintage Art Universal Liquid
[REF P0695]**
50 ml



**Vintage Art Universal
Yamamoto Liquid
[REF P1695]**
50 ml with pipette



Vintage LD Porcelain
Available as refills, 15 gm/50 gm



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