PURE AESTHETICS

PRESS TO METAL

SHOFU DENTAL CORPORATION
Call for Information 800 827 4638 www.shofu.com
SAN MARCOS CALIFORNIA
PRESSABLE PORCELAIN

Achieve **PURE** aesthetic results utilizing the exceptional VINTAGE PRESS OVER® pellet system.

VINTAGE PRESS OVER employs a leucite reinforced feldspar porcelain designed to accommodate an exceptionally wide range of thermal expansion coefficienty (from 13.6 to 15.0) for both non-precious and high noble alloy restorations.

VINTAGE PRESS OVER offers the dentist and technician virtually unlimited shade matching possibilities in fabricating economical PFM restorations with superior natural light reflecting properties. VINTAGE PRESS OVER consists of two components, dentin and iridescent **OPAL** incisal, making it the most versatile and aesthetic press pellet system available today.

The dental technician is able to achieve the proven durability and beauty of a PFM restoration with a more efficient production method and without sacrificing aesthetic results. With VINTAGE PRESS OVER you can also press all-ceramic patterns with press to metal restorations in the same ring; this feature improves efficiency and saves on investment material.

The VINTAGE PRESS OVER system requires a small shade inventory yet allows the laboratory to easily reproduce lifelike shade requirements. VINTAGE PRESS OVER is the system of choice for the aesthetic and economy minded dental lab.

TECHNOLOGY AND CONVENIENCE

A spectral light curve that closely resembles natural dentition can be reproduced with VINTAGE PRESS OVER pellets due to the proprietary blending process of the **OPAL** enamel and dentin porcelain.

The unique composition of the neutral VINTAGE PRESS OVER pellet allows the technician to create additional colors when needed. The color match of the pellet is accomplished from the vital combination of vivid paste opaque and the harmonized color matrix of the feldspar pellet.

An extremely thin layer of Vintage Paste Opaques will mask any metal substructure and will create a canvas for ideal light transmission within the pre-blended VINTAGE PRESS OVER pellet.

VINTAGE PRESS OVER features a variety of pre-blended dentin and **OPAL** enamel shade pellets designed to be pressed over conventional precious and non-precious dental alloys.

SPECTRAL LIGHT CURVE

![Spectral Light Curve](image)
NATURAL AESTHETICS

VINTAGE PRESS OVER sets a new benchmark, utilizing a group of safe, non-irritating, uranium-free, rare earth minerals. This insures VINTAGE PRESS OVER restorations will have a fluorescence similar to natural dentition under all light conditions.

The biocompatible feldspar based porcelain maintains vivid color without compromising the natural beauty of the glass matrix restoration and easily integrates to the surrounding oral environment.

A selection of color pellets including two bleach shades lets the technician complete the most challenging cosmetic cases.

VINTAGE PRESS OVER is easy to texturize, polish and delivers perfect margin integrity. Additional characterization can be accomplished with the Vintage LF Stain kit.

VINTAGE PRESS OVER – DESIGNED TO BE WORRY-FREE

- is a PURE feldspar based ceramic, for pressing over non-precious metal and high noble alloys
- allows the technician to work with opaque layers as thin as 0.02mm
- is easy to finish, polish and provides perfect fitting porcelain margins
- delivers easy shade reproduction with a unique blend of OPAL incisal and vivid dentin colors
- allows all-ceramic and press to metal patterns to be processed in the same ring
- allows for conventional cementation and is extraordinarily biocompatible
- requires a small shade inventory to achieve lifelike shade requirements
- can be enhanced and ideally coordinates with LF stain

CONCEIVED, DEVELOPED AND EXCLUSIVELY MANUFACTURED BY SHOFU, THE MAKERS OF FINE DENTAL PORCELAIN SINCE 1922.
Technical Overview

VINTAGE PRESS OVER is a unique feldspar based press ceramic (which combines opal incisal material with the color of dentin). This fine porcelain is suitable for crowns, bridges, inlay and onlay restorations as well as porcelain veneers.

<table>
<thead>
<tr>
<th>Property</th>
<th>VINTAGE PRESS OVER Press to metal restorations</th>
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<tbody>
<tr>
<td>CTE</td>
<td>13.6 - 15.0 x10-6 (25°C - 500°C)</td>
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<tr>
<td>Bonding Strength (MPa/S)</td>
<td>37.4 - 5.3</td>
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<tr>
<td>Bending Strength (MPa/S)</td>
<td>94.5 - 9.2</td>
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<tr>
<td>Flexural Strength (MPa)</td>
<td>85</td>
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<tr>
<td>Compressive Strength (MPa)</td>
<td>941</td>
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**NOTE:** Optional Ceramic Cut-Back Layering Technique with Vintage Halo® Porcelain. For use with metal substructures ONLY.

The cut-back is an optional step to achieve additional iridescence and individualization to the incisal area. Using a Robot® Diamond or a Dura-Green® Stone from Shofu, the dental technician can reduce the incisal third and re-layer with Vintage Halo® porcelain, to mimic a wide variety of naturally occurring enamel shades.