

SNF<sup>TM</sup>  
**PressCeram**  
3-IN-1 FUSION OF CERAMICS

**PRESS-TO-METAL**

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**PRESS ALL-CERAMIC**

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**PORCELAIN-FUSED-TO-METAL**



*exceptional beauty, strength & durability*  
*flawless reproductions of natural teeth*  
*superior margin fit*



**SWISS NF METALS, INC.**

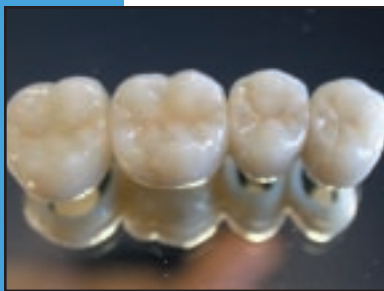
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# SNF PressCeram™

## 3-IN-1 FUSION OF CERAMICS



### The System

The SNF PressCeram™ System has been developed by Swiss NF Metals, Inc. to provide a "3-in-1" crown & bridge solution for today's dental technician's needs. The system is multi-functional and can be used to produce restorations using three techniques: Press-To-Metal (PTM), Pressed All-ceramic and Porcelain-Fused-to-Metal (PFM). All of these techniques use the same layering porcelain thus making it the ideal system to successfully complete any combination case. The SNF PressCeram™ glass ceramic ingots are available in a complete variety of shades so that shade selection can be simple and accurate.



### The Ingots

- The ingots are a dual-phased leucite glass ceramic. They have a high density and low wear to opposing dentition.
- The ingots can be used when utilizing the "Stain & Glaze Technique", the "Cut-back & Layering Technique", or both.
- The ingots are fluorescent, opalescent and are available in 3 different levels of opacity: 30%, 50% and 70%
- The ingots are available in many shading systems: Vitapan Classical A-D shades, CT1-CT4 shade ranges for the veneering and inlay/onlay technique, Monocast Staining Shades and Various Bleach Shades.
- The ingots are available in 2g and 5g sizes.



Physical Properties	Unit	Value	ISO Requirements
Flexural Strength (3 point)	(Mpa)	≥125	>100
Chemical Solubility	(µg/cm <sup>2</sup> )	≤20	<2000
Coefficient of Thermal Expansion (25 – 500°C)	(10 <sup>-6</sup> K <sup>-1</sup> )	13.0±0.5	Not required
Transformation Temperature	(°C)	590±20	Not required

*Properties tested in accordance with:  
ISO 6872 Dental Ceramic & ISO 9693 Dental Ceramic fused to metal restorative materials*

### The Porcelain

The following SNF PressCeram™ Porcelains are available in a variety of shades: Paste Opaques & Liquids, Dentins, Opaceous Dentins, Incisals, Transluents, Modifiers, Correction Powder, Modelling Liquid, Fluorescing Stains, Margin Powders and liquids, Glazed Paste & Liquid.



### Indications

**Press-To-Metal:** Inlays/Onlays, Single, Crowns, Short & Long-span Bridges, Inlay/Onlay Bridges, Maryland Bridges, Hybrid Restorations, Combination Cases

**All-Ceramic:** Veneers, Inlays/Onlays, Single Anterior Crowns

**PFM:** Perfect for Combination Cases!

### Order the Test Kit Today!

Test Kit Contents: Dentine-A 1 (10g), Incisal 1 (10g), Opal Clear (10g), Translucent-Light Blue (10g), Chroma Modifier A (10g), Glaze Paste-690 (3g), Stain-Shade A (3g), Stain-Orange (3g), Modelling Liquid (20ml) and Glaze Liquid (20ml). Also, don't forget to order some ingots to try.



Call for more information...



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