The Aesthetic Element in PFM Restorations
VINTAGE MP redefines the conventional metal-bonded porcelain systems by simulating natural light transmission usually achievable with all-ceramic restorations. The unique ultra-fine microparticle structure exhibits diffused reflection of light as observed in natural teeth, to ensure reproduction of life-like PFM restorations with precision and efficiency.

**More Natural with Diffused Light Reflection**
VINTAGE MP is a new generation of metal-bonded porcelain developed using advanced porcelain technology with optical characteristics that simulate natural teeth. The main advantage of diffused light reflection is that most of the incidental light is maintained within the dentin and opaque layers that provides a natural hue to the restoration.

**Perfect Aesthetics with Minimum Effort**
The unique composition of VINTAGE MP porcelain enables a simple application technique to achieve predictable restorations with minimum effort. The optical characteristics help reproduce natural aesthetics with invisible contours of the opaqued metal frame that simulate effects of metal-free restorations.

**Benefits**

**RELIABILITY**
- Safe and simple application on all PFM alloys with a CTE range of 13.6 ~ 15.2 x 10^-6 K^-1 (25 ~ 500ºC)
- Enhanced bond strength to alloy with the application of the Base Opaque
- Exceptional color stability due to unique “glass coating” of the colour pigments
- Minimized wear on opposing teeth
- Guarantees colour brilliance and depth of light penetration even after multiple firings

**EFFICIENCY**
- Paste opaque assures outstanding masking properties even with a thin layer
- Remarkable natural aesthetics with the modified two-layer build-up technique
- Homogenous and dense surface with low shrinkage during firing
- Excellent handling characteristics during build-up to simplify fabrication process

**VERSATILITY**
- Highly aesthetic and biocompatible marginal areas with special cervical translucent compounds
- Versatile range of opalescent, incisal and effect shades with additional bleaching shades
- An inherent anti-greening property to suit alloys with high silver content
- Based on the VITA * Classical shade system

*VITA is a registered trademark of VITA Zahnfabrik, Bad Sackingen

**Mimic Nature even with limited space**
With Vintage MP you can create aesthetic restorations that match natural teeth even with only 1mm of tooth preparation.
**Sustained Colour Brilliance even after Multiple Firings**
The unique composition of leucite reinforced crystalline structure with special “glass coated” colour pigments of VINTAGE MP exhibits high temperature resistance and stability after multiple firings that helps retain the colour brilliance and light penetration.

**Natural Fluorescence**
The intensively fluorescent margin, cervical and Opal incisal powders add natural radiance to the restoration that mimic light conditions more effectively for brilliant results.

**True Opalescence**
The opalescent effect seen in natural enamel can be efficiently reproduced with the Opal Incisal and Effect powders of VINTAGE MP.

**Successful Masking with extremely Thin Layers**
The exceptionally fine particle structure of this ready to use yellow-orange Base Opaque acts as a foundation that enhances the bonding to the alloy even in thin layers of 0.05mm while adding a warm pleasant hue to the basic shade.

**UNIQUE BASE OPAQUE**
The easy to use range of VINTAGE MP Paste Opaque creates an extremely opaque and homogenous layer with a single application. The unique surface texture of the egg shell appearance observed in the Shade Opaque minimizes light reflection to hide the contours of the opaqued metal frame.

**PERFECT SYMBIOSIS**
When used in combination with Base Opaque it masks metal efficiently while providing a perfect bond and a foundation colour with an extremely thin layer of just 0.1mm.

**Base Opaque ensures superb bonding to the alloy after firing.**

**Base Opaque and Shade Opaque merge together and work in unison to mask the alloy.**
Comprehensive Colour System

In addition to the standard powders, the VINTAGE MP porcelain system offers a versatile spectrum of highly fluorescent powders for the margin and cervical areas as well as opalescent translucent effect powders for individual characterisation to mimic the natural teeth.

With the comprehensive range of colours all aesthetic challenges can be achieved easily with predictability.