

VITAVM[®]13



Vita's VM 13 is the NEW Vita Omega and Omega 900 porcelain range.

This new generation VM 13 porcelain is for VMK metal to ceramic work with a CTE range 13.8 to 15.2

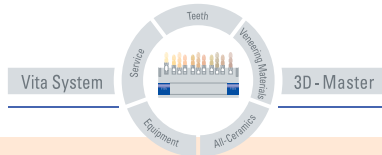
VITAVM[®]9



Vita's VM 9.

This new generation VM9 porcelain is for all ceramic work with a CTE range of approx 10.5. The new material is perfectly suitable for Yttrium stabilised Zirconia framework. Such as VITA In-Ceram YZ CUBES. In addition VM9 can be used to modify VITABLOCS for InLab, VITABLOCS Mark II for inLab and VITABLOCS TriLuxe for inLab.

THE VM RANGE FROM VITA



VMK stands for Vita Metal Ceramic and is the by-word for quality and reliability. The new Vita VM materials apply to all layered or veneered materials - not just for use on metal and not just made of ceramic.

- What are the challenges in restorative dentistry?
- Increasing diversification in framework materials
- Increased cosmetic awareness
- Greater competition and segmentation of the market

Tougher, stronger and more aesthetic ceramic and composite resin materials matched to the modern scientific 3D shade guide.

Vita VM's unique ceramic formulations shrink less by approx 20% and have excellent stacking properties making construction more predictable and faster.

All VM ceramics are low firing and tooth friendly - easier to trim and hand polish as required.

VM ceramics are colour stable with repeat firings and therefore more user friendly.

VM materials are layered in much the same way and have a standardised 'artist palette' that looks and handles in the same way in all the different VM materials. For example technicians who use VM7 will be immediately familiar using VM9, VM13 and VMLC. It's all down to what's underneath!

Making restorations can be a simple base dentine and enamel to a more complex layering technique - you have control. Getting the base shade right is however the start point.

In essence more security, greater predictability in colouring both in the lab and at the surgery, standardised learning and definable service levels.

Published work - QDT 2003 vol 26 Material testing & layering techniques of a 2 phase All Glass Veneering Porcelain for bonded porcelain % High Alumina Frameworks.

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VITAVM[®]7



Vita's VM 7 is the NEW Vita Alpha range.

This new generation VM7 porcelain is for all ceramic work with a CTE range of approx 7.2 to 7.9. The new material is perfectly suitable for individualising VITA In-Ceram ALUMINA, SPINELL, ZIRCONIA and other alumina based products, veneers inlays and onlays.

VITAVM[®]LC



Vita's VM LC laboratory composite range.

This new generation composite is a light cured microparticle composite to be used for fixed and removable restorations, and like Vita's VM porcelain lines is set to mimic enamel with better more enamel like wear rates and refraction of light behaviours.

The fine-particle inorganic filler material with a primary particle size of just a few nanometers and it's particularly homogeneous distribution allow high translucency due to the natural scattering of light.