



The World of Vision

Based in the Heart of Europe in the Principality of Liechtenstein our company philosophy is in the development of future-oriented innovations in dental ceramic materials.

For 30 years we are constantly researching and developing new materials and techniques to perfectly reproduce nature.

Vision Ceramic Systems

Vision - Classic

Is a high melting micro structured leucite glass ceramic which makes veneering a save and easy job. It is characterized by its enamel-like light refraction and reflection behavior. By using fluorescent and opalescent additional powders very individual and aesthetic results can be achieved.

Indication:

Veneering of dental alloys for metal-ceramic technology with a thermal expansion of (CTE) of $13,8 - 15,2 \cdot 10^{-6} \cdot K^{-1} \mu m/mK$ (25–600°C) on CoCr or NiCr alloys and precious metal alloys, cast milled or laser sintered.



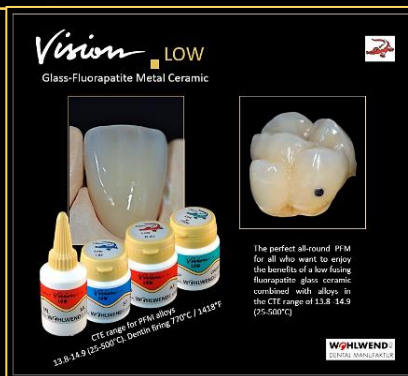
Vision – Low

Low fusing PFM-Glass-Ceramic System

Vision-LOW is our all-rounder in the areas of veneering metal-ceramics, pressing fully anatomical restorations and press-on metal. The CTE range is 13.8 - 14.9 at a dentin firing temperature of 770°C.

Indication:

Veneering and press over of dental alloys for metal-ceramic technology with a thermal expansion of (CTE) of $13,8 - 14,9 \cdot 10^{-6} \cdot K^{-1} \mu m/mK$ (25–600°C) on CoCr or NiCr alloys and precious metal alloys, cast milled or laser sintered.



Vision – Zirkon

Veneering Ceramic for Zirconia

The Vision Zircon is a highly aesthetic zirconium ceramic suitable for all conventional zirconium frameworks.

The exact CTE setting results in an optimum connection between the zirconium framework and the veneering ceramic with the best adhesion values. This protects restorations from cracks and fractures.

With the Vision-Zirkon Press over Zirkon System you save valuable time with the fully anatomical modeling and you achieve a higher-quality result in terms of material strength and homogeneity.

Indication:

CTE value $9.5 \mu g / mk$ (25-500 ° C)

Used for tooth reconstruction from single-tooth restorations to framework-supported bridges made from zirconia.



Vision – LD. Press & LD.Layer

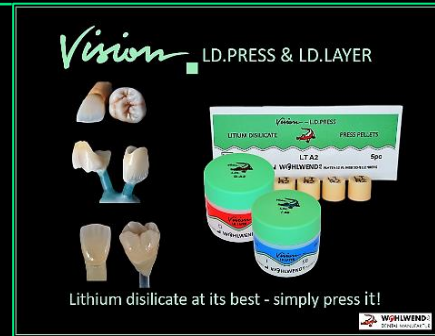
Vision-LD.Press and Vision LD.Layer is a new highly aesthetic all-ceramic system with a wide range of indications.

With the new Vision LD.Press and LD.Layer system, we once again combine the highest aesthetics with the outstanding material properties of lithium disilicate pressable ceramic and fluorapatite veneering glass-ceramic.

Indication:

CTE value 9.5 µg / mk (25-500 ° C)

Used for tooth reconstruction from single-tooth restorations to framework-supported bridges made from lithium disilicate and zirconia.



VISION 3D ARTISTIC

Paint- on Ceramic System - consists of a variety of coordinated components for the refinement and finalization of ceramic restorations. This finishing system is ideally matched to zirconium and lithium disilicate materials. With a small space requirement and monolithic crowns and bridges, natural effects such as translucency, chroma, halo, mamelons, enamel cracks, opalescence and fluorescence can be achieved quickly and efficiently.

Indication:

Used for tooth reconstruction from single-tooth restorations to framework-supported bridges made from lithium disilicate and zirconia. Sculptur masses can be applied in a layer thickness of 0.1-0.4 mm over the individually painted surface.



Vision-Universal

Universal usable products for an efficient and economical workflow and can be used for all type of dental ceramics.

- Vision-Universal Modeling Liquid
- Vision-Universal Glaze & Liquid
- Vision-Universal Stain & Shade
- Vision-Bonding



Vision-Accessories

- Vision 3D Artistic Color Plate
- Vision 3D Artistic Brushes (Synthetic or Kolinsky)
- Vision-Brushes (Synthetic)
- Vision-Liquid-Ceramic-Firing-material
- Vision-Porcelain-Crocodile and Glass Plate



CE 0483