

Zirkonzahn[®]

Human Zirconium Technology



FRESCO CERAMICS

on Prettau[®] 3 Dispersive[®] zirconia

MONOLITHIC PRETTAU® 3 DISPERSIVE® STRUCTURE LAYERED WITH FRESCO CERAMICS



The pre-shaded Prettau® 3 Dispersive® zirconia structure is further individualized by manual coloring with Colour Liquid Prettau® 4 Anterior® Aquarell A1 and intensive colors (incisal blue and incisal grey). This is an optional coloring step, since this zirconia is already provided with a natural color gradient during the production process.

After sintering, the gingival region is layered with Fresco Gingiva 5 to create an optimal color base. Fresco Enamel Fluo is then applied to the vestibular tooth area.



Before Fresco firing n. 1, the fluorescence is checked under a UV lamp. After firing, the structure is characterized with ICE Stains 3D by Enrico Steger; the incisal area is shaded with the Blue Lightning shade.



TIP: apply the Blue Lightning shade to recreate an extremely natural incisal effect



STEP BY STEP



Especially in the gingival region, a characterization with stains is no longer necessary, since a natural gingiva reproduction can be achieved by purely applying the ceramic pastes.

Due to their high primary density, the pastes exhibit very low shrinkage. This means that one Fresco firing (Fresco firing n. 2) is sufficient to finish the tooth shape and the gingiva after the first firing (Fresco firing n. 1).



Optionally, it is also possible to work further on the tooth surface and enhance the structure by a quick glaze and stain firing.

Set Fresco Essential Set

OPTIONAL:

Fresco Enamel Transpa Orange and Fresco Enamel Transpa Grey





FRESCO CERAMICS

THE NEW ART OF LAYERING ZIRCONIA

- Ceramic pastes for veneering gingival and vestibular regions
- For monolithic as well as slightly reduced zirconia structures
- Natural gingival reproduction with Fresco Gingiva; a characterization with stains is not necessary
- Excellent modeling properties due to paste-like consistency, which can be personalized by adding Fresco Liquid and Fresco Gel
- Low shrinkage due to high primary density and efficient firing process
- Color spectrum: Fresco Gingiva 1 to 6 as well as Fresco Enamel Fluo, Opal, Transpa 3, Transpa Neutral, Transpa Orange and Transpa Grey

