

Zirkonzahn[®]

Human Zirconium Technology



FRESCO CERAMICS

on Prettau[®] 3 Dispersive[®] zirconia

MONOLITHIC PRETTAU® 3 DISPERSIVE® STRUCTURE WITH FRESCO CERAMICS



The pre-shaded Prettau® 3 Dispersive® zirconia structure is further individualised by manual colouring with Colour Liquid Prettau® 4 Anterior® Aquarell A1 and intensive colours (incisal blue and incisal grey). This is an optional colouring step, since the zirconia already has a natural shade gradient during the production phase.

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



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



NEW

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



STEP BY STEP



Especially in the gingival region, a characterisation 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 model the teeth surface with elaboration tools and enhance the structure by a quick glaze and stain firing.

NEW

Fresco Essential Set

OPTIONAL:

*Fresco Enamel Transpa Orange and
Fresco Enamel Transpa Grey*





FRESCO CERAMICS

THE NEW ART OF LAYERING

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



Fresco Gingiva
1



Fresco Gingiva
2



Fresco Gingiva
3



Fresco Gingiva
4



Fresco Gingiva
5



Fresco Gingiva
6

All information is subject to change. Errors and omissions excepted. Version: 24/09/2021



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