

Zirkonzahn[®]

Human Zirconium Technology



FRESCO CERAMICS

The Zirkonzahn Culture

FRESCO GINGIVA AND FRESCO ENAMEL

With the new Fresco Gingiva and Fresco Enamel ceramic pastes, monolithic and slightly reduced zirconia structures can be quickly and easily veneered in the gingival and vestibular tooth regions. Especially in the gingival region, characterization with stains is no longer necessary, since the natural gingival reproduction can be achieved by purely applying the ceramic paste.

Compared to conventional ceramics, Fresco pastes remain moist for a longer time and can be modeled for several hours. The paste consistency can be further personalized by adding the two mixing liquids Fresco Liquid and Fresco Gel, depending on the preferred working method. Due to their high primary density, the pastes exhibit very low shrinkage. In this way, one Fresco firing cycle (Fresco firing n. 2) is sufficient to finish the tooth shape and the gingiva after the first firing (Fresco firing n. 1). With this firing process, zirconia structures of different sizes can be fired simultaneously. No parameters such as holding time and/or temperature need to be changed: heating and cooling rates are the only ones to be adapted, since they are directly related to the size and mass of the zirconia structure.

If a correction firing has to be carried out, this can be done applying the same parameters. This means that stable results can be achieved with a very simple but efficient firing process.



MORE
INFORMATION



r.zirkonzahn.com/djo

100% PASSION

DT Alexander Lichtmannegger – Zirkonzahn Education Center Brunico, South Tyrol, Italy



Double Screw Metal technique



FRESCO CERAMICS

THE NEW ART OF LAYERING ZIRCONIA

- Ceramic pastes for veneering gingival and vestibular tooth regions
- For monolithic as well as slightly reduced zirconia structures
- Natural gingival reproduction with Fresco Gingiva; 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



HUMAN ZIRCONIUM TECHNOLOGY

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SET FRESCO ESSENTIAL

OPTIONAL:

Fresco Enamel Transpa Orange and
Fresco Enamel Transpa Grey



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