

**Zirkonzahn®**

*Human Zirconium Technology*

ZIRCONIA SHADE GUIDES IN THE  
SHAPE OF A PREMOLAR AS WELL  
AS UPPER AND LOWER INCISOR  
(ALSO CUSTOMIZABLE)



# ZIRKONZAHN SHADE GUIDES

MONOLITHIC PRETTAU® ZIRCONIA SHADE GUIDES

# HIGH-QUALITY PRETTAU® DISPERSIVE® ZIRCONIA SHADE GUIDES FOR UPPER AND LOWER ANTERIORS, POSTERIOR AND WITH MINIMAL CUTBACK

*New! Zirkonzahn Shade Guides determine precise patient tooth shade and optimal Prettau® Dispersive® material selection with monolithic zirconia sample teeth. The color spectrum is inspired by the VITA classic range, comprised of 16 dentine shades (A1–D4) and 3 Bleach shades. The sample teeth are monolithic and glazed with 3D Base Glaze glaze material. Color theory shows that shape and surface structure considerably influence the color effect. Striving for perfection, we build our shade guides in all respective Prettau® Dispersive® zirconia materials in the shape of a premolar as well as upper and lower incisor.*

*One-to-One Function: Only if the material of the shade guide and the material of the zirconia structure are identical is it possible to achieve a restoration color as close as possible to the patient's natural teeth. For individualists, the shade guides in the shape of an upper incisor are also available with minimally reduced, sintered sample teeth (minimal cutback), which can be further characterized by the application of different incisal materials. This results in truly unique shade guides that exactly reflect the individual approach and own esthetic demands.*



*On request, the front side of the shade guide can be personalized with the name of the dental practice and the back with the name of the dental laboratory (at extra charge). For the dental practice we recommend using our Zirkonzahn Shade Guide Prettau® Line.*

# OVERVIEW OF THE CHARACTERISTICS

- Zirconia shade guides with monolithic sample teeth in the shape of a premolar as well as upper and lower incisor made of Prettau® 2 Dispersive®, Prettau® 3 Dispersive®, Prettau® 4 Anterior® Dispersive® zirconia for a precise determination of the patient's tooth color
- Very accurate reproduction of the color and translucency values of the different Dispersive® zirconia types. One-to-One Function for all monolithic zirconia restorations (veneers, crowns, bridges)
- Individual Shade Guides: Shade guides with sintered, minimally reduced sample teeth that can be individually characterized
- Color spectrum: 19 color shades (A1–D4 as well as 3 Bleach shades, inspired by the VITA color range)
- Transparent, metal-free sample bars made of temperature-resistant plastic to avoid interference caused by translucent metal (no shining through under the zirconia material, as it would be the case with metal sample bars)
- Sample teeth can be placed in any position without shifting thanks to a special 360° locking mechanism



## NEW! PRETTAU® 3 DISPERSIVE® WITH GRADUAL-TRIPLEX-TECHNOLOGY

- The quality zirconia is already imbued with color, translucency and flexural strength gradients during the production process:
  1. Cervically increasing flexural strength; extremely high flexural strength at the neck of the tooth
  2. Incisally increasing translucency; highly translucent incisal edge
  3. Natural color gradient from dentine to enamel
- Indicated for single crowns, inlays, onlays, veneers, bars and max. 3-unit bridges (reduced or monolithic), especially suited for monolithic design
- No ceramic chipping (thanks to monolithic design); fast sintering of single crowns possible
- Can be characterized individually for each patient with Colour Liquid Prettau® Aquarell intensive colors, ICE Ceramics and ICE 3D Stains by Enrico Steger



Flexural strength gradient



Translucency gradient



Color gradient



Final result

All information is subject to change. Errors and omissions excepted. Version: 19/07/2021



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