

Zirkonzahn®

Human Zirconium Technology

WORLD NOVELTY

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



ZIRKONZAHN SHADE GUIDES

MONOLITHIC PRETTAU® ZIRCONIA SHADE GUIDES IDENTICAL TO THE FINAL RESTORATION

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 colour 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. Colour theory shows that shape and surface structure considerably influence the colour 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: If the material of the shade guide and the material of the zirconia crown are identical, it is ensured that the colour of the zirconia restoration corresponds 1:1 with the natural tooth colour of the patient. 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 characterised by the application of different incisal materials. This results in truly unique shade guides that exactly reflect the individual approach and own aesthetic demands.



On request, the front side of the shade guide can be personalised 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, material-identical determination of the patient's tooth colour
- Very accurate reproduction of the colour 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 characterised
- Colour spectrum: 19 colour shades (A1–D4 as well as 3 Bleach shades, oriented on the VITA colour 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 colour, 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 colour gradient from dentine to enamel
- No limitations! Indicated for single crowns, inlays, onlays, veneers, bars and multi-unit bridges (reduced or fully anatomical), especially suited for monolithic design
- No ceramic chipping (thanks to monolithic design); fast sintering of single crowns possible
- Can be characterised individually for each patient with Colour Liquid Prettau® Aquarell intensive colours, ICE Ceramics and ICE 3D Stains by Enrico Steger



* Average value of the biaxial flexural strength from several test series

All information is subject to change. Errors and omissions excepted. Version: 25/01/2021

