

ZIRCONIA FROM THE DOLOMITES

THE SOUTH TYROLEAN DOLOMITES SOURCE OF INSPIRATION & STRENGTH

As unique as this natural monolith, is zirconia the dental material of choice. To imbue it with unique properties. To improve it. To make it resistant beyond our lifetime. To infuse luminosity and all its extraordinary attributes, gives us, as producers of this noble material, inspired by our South Tyrolean homeland and scientific spirit, the unbelievably immense feeling of doing the right thing.

PRETTAU®

THE MOST EXPENSIVE – FOR THE PATIENTS YOU VALUE



PRETTAU® ZIRCONIA MANUFACTURED WITH PRIDE

Without zirconia there would be no Zirkonzahn. Strongly convinced of its base properties, I decided to make the best of it for us dental technicians. To achieve that, much more was necessary than initially thought – premium raw materials, expensive manufacturing and cleaning processes, colouring concepts, processing tools, milling strategies both manual and digital, sintering furnaces and consistently new solutions. But we never gave up.

We studied everything to the last detail and assembled the necessary puzzle that is Prettau® zirconia.

Prettau® – a name deeply connected to my South Tyrolean homeland. A commitment and a promise at the same time. Now, we are pushing the path of our Prettau® zirconia toward monolithic design.

Zirconia is and remains our passions – and our pride.

You can count on that!

Enrico Steyer

PRETTAU® 2
DISPERSIVE®

Translucency ★★★★☆
Flexural strength ★★★★★ (up to full arch bridges)
1200 MPa*
Colouring optional: Individualisation with Colour Liquid Intensiv
With integrated natural colour gradient
Sintering temperature 1600 °C
Monolithic design in the anterior area and in the posterior area possible

PRETTAU® 3
DISPERSIVE®

Translucency ★★★★☆
Flexural strength ★★★★☆ (up to full arch bridges)
Incisal area 670 MPa* – Cervical area 1200 MPa*
Colouring optional: Individualisation with Colour Liquid Intensiv
Gradual-Triplex-Technology**: with colour, bending strength and translucency gradient
Sintering temperature 1500 °C
Monolithic design in the anterior area and in the posterior area possible

PRETTAU® 4 ANTERIOR®
DISPERSIVE®

Translucency ★★★★★
Flexural strength ★★★☆☆ (up to 3-unit bridges)
670 MPa*
Colouring optional: Individualisation with Colour Liquid Intensiv
With integrated natural colour gradient
Sintering temperature 1500 °C
Monolithic design in the anterior area and in the posterior area possible

****Gradual-Triplex-Technology:** The zirconia is already provided with colour, translucency and bending strength gradients during the production process. This ensures a natural colouring, a highly translucent cutting edge and an extremely high bending strength at the tooth neck.

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



ZIRCONIA SHADE GUIDES
FOR UPPER AND LOWER
ANTERIOURS, POSTERIOURS
AND WITH MINIMAL
CUTBACK

NEW! ZIRKONZAHN SHADE GUIDES

*High-quality monolithic
zirconia shade guides for
Prettau® 2 Dispersive®,
Prettau® 3 Dispersive® and
Prettau® 4 Anterior® Dispersive®*



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