THE DIFFERENCE?
INCREDIBLE.

zolid
DNA GENERATION
**ZIRCONIA FOR ALL REQUIREMENTS**

With its broad portfolio of zirconia blanks, Amann Girrbach offers the right material for virtually every permanent indication to enable the fabrication of restorations with long-term stability and natural esthetics both economically and efficiently.

<table>
<thead>
<tr>
<th>LOW TRANSLUCENCY (LT) ZIRCONIA</th>
<th>HIGH TRANSLUCENCY (HT+) ZIRCONIA</th>
<th>SUPER HIGH TRANSLUCENCY (SHT) ZIRCONIA</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>zolid gen-x</strong></td>
<td><strong>zolid ht+ preshades</strong></td>
<td><strong>zolid fx multilayer</strong></td>
</tr>
<tr>
<td>&quot;One for all&quot; material with best mechanical properties and natural appearance, suitable for a wide range of indications.</td>
<td>The best option for highly efficient multi-unit restorations.</td>
<td>Unbeatable zirconia for esthetic demands and a natural appearance in the anterior region.</td>
</tr>
<tr>
<td><strong>zolid ht+ white</strong></td>
<td><strong>zolid fx preshades</strong></td>
<td><strong>zolid fx white</strong></td>
</tr>
<tr>
<td>For frameworks, fully veneered with individual esthetics.</td>
<td>Efficient solution for highly esthetic anterior restorations.</td>
<td>Best solution for individually colored, highly esthetic anterior restorations.</td>
</tr>
<tr>
<td><strong>zolid white</strong></td>
<td><strong>zolid ht+ white</strong></td>
<td></td>
</tr>
</tbody>
</table>

**TRANSLUCENCY**

- Esthetics at ease – highest esthetics whilst maintaining reproducible efficiency in coloring workflow
- Increase your profits – with a minimal failure rate due to perfect adjusted properties for the dental application
- One for all – standardized workflow parameters to enable easy processing with all classes of zirconia, regardless of the zirconia type that is used

**SAME FIRING CYCLE - SINTER THEM AT THE SAME TIME**

- **ceramill therm 3**
  - High capacity – up to 120 units
  - Sinters 6 hours to 14 hours
- **ceramill therm s**
  - Speed – 2 hours for single units and 3-unit bridges
  - Sinters also 6 to 14 hours for bigger restorations
WE CARE ABOUT QUALITY – MORE THAN OTHERS

Zolid DNA blanks are manufactured 100 percent in-house at the Amann Girrbach manufacturing site Dentustry One in Austria. Only the best raw materials are processed to blanks using the strictest test methods and specified, certified processes. This is the only way to ensure that all material parameters are perfectly matched to the needs of dentistry. Fully embedded into the Ceramill CAD/CAM workflow, this results in an efficient and safe system with tailor-made solutions.

AG PRODUCTION AT A GLANCE

Since the beginning of 2017, zirconia-blanks as well as milling machines and Ceramill Sintron have been manufactured in our new production facility with over 100,000 sq. ft. and more than 60 additional employees at our new production plant in Rankweil/Austria. This allows the rapidly growing demand for zirconia blanks to be met and at the same time new innovations to be produced quickly and reliably.

ZIRCONIA AT THE HIGHEST LEVEL

The in-house development and production of the Zolid DNA blanks allows us to have a greater influence on the process relevant material parameters. During each new product development, the blanks are carefully inspected and tested.

Safety-relevant properties
(partially normative)

Application-oriented properties, additionally checked by Amann Girrbach (not normative)

MECHANICAL PROPERTIES
LONG TERM STABILITY
BIOMpatibility
MICROSTRUCTURE
WEAR
COLOR
MILLABILITY
SURFACE QUALITY
SINTERING BEHAVIOR
EDGE STABILITY
ISOTROPIC SHRINKAGE
TRANSUCENCY
TOOL WEAR
COLORABILITY
BRITTLENESS
VENEERABILITY
FITTING

100% Made in Austria
ESTHETIC MANAGEMENT

A product is only complete if one knows how to use it correctly. With Amann Girrbach’s comprehensive information resources and training services, successful esthetics are not left to chance.

TRAININGS
Experience exciting training about the Zolid DNA portfolio by trainers, users and product specialists conveniently from home via Webinar or courses at one of our training centers.

EDUCATION LIBRARY
Know-how is the key to achieving the best results.

www.amanngirrbach.us/services/training

www.amanngirrbach.us/services/downloads

PRODUCED LOCALLY, APPRECIATED GLOBALLY

“Built-in esthetics never seen before in a monolithic zirconia. Zolid FX Multilayer is a game changer.”
Lucas Lammott
M31 Dental Studio | Gloucester, MA, USA

“The variety of the Zolid DNA portfolio allows me to realize a wide range of restorations with individual requirements.”
Rosa Winterhalter
Lindauer Zahntechnik | Lindau, Germany

“Zolid HT+ with higher translucency in combination with high strength is the excellent material for massive multi-unit bridges.”
Atshushi Hasegawa ZT
Organ Dental Lab, Japan

“Throughout the world of zirconia ceramics, there is Zolid FX Multilayer, and then there is everything else.”
M. Reed Cone DMD, MS, CDT, FACP
Nuance Dental Specialists, Portland, ME, USA

“Working with Zolid HT+ blew my mind, the combination of translucency and strength combines the advantages of Zolid FX and Zolid into one material. With Zolid HT+ my full arch restorations are getting an unbelievable Aesthetic Boost.”
CDT Alexander Wuensche
Zahntechnik Inc. | Miami FL, USA

“Amann Girrbach has hit an esthetic home run with Zolid FX Multilayer. The gradient transitions turn out extremely smooth and they are so easy to adjust during nesting.”
Brian Lindke, CDT
VIVIDK lab | Buford, GA, USA

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