

Ingenious combination of esthetics, function and speed

Zolid Bion: the gamechanger



Makes your work “flow”

Zolid Bion – the gamechanger among zirconias

Zolid Bion perfectly combines esthetics and safety - without any compromises. The material behind Zolid Bion is revolutionizing the field of all-ceramic materials made of zirconia.

The continuous color gradient, combined with increased translucency in the incisal area, creates naturalness without having to compromise on safety. Innovative raw materials permit an increase in the required minimum strength according to Class 5 (DIN EN ISO 6872) across the entire blank. This allows total freedom in planning as well as in application and provides the required safety across all approved indications. From minimally invasive veneers to monolithic crowns on front teeth and long-span bridges on implants. There are hardly any limits to the range of applications for Zolid Bion. Zolid Bion is also the very first zirconia in its class to be capable of being high-speed sintered. This provides for very efficient sintering management in the application with crowns that can be removed from the Ceramill Therm DRS high-speed furnace within 45 minutes.

Amann Girrbach has not only adopted nature as a model in terms of esthetics - but also in the field of renewable materials. As a first step, Zolid Bion blanks as well as other CAD/CAM blanks from Amann Girrbach are therefore supplied in ecological plain cardboard packaging.



FREEDOM

Properties without any compromise for an even greater diversity of indications

Owing to the no-compromise combination of natural esthetics, high strength as well as the extensive shade and height portfolio, virtually any restoration can be realized - whether veneer, crown or wide-span bridge.

SAFETY

Our aspiration - outstanding quality

Amann Girrbach has been driving innovation in zirconia workflows in dental applications for over 15 years. Owing to this level of competence in development and the innovative raw materials, workflows have become even simpler and safer. This is also reflected in the optimized Zolid blanks, which will be sold with frames in the future.

SPEED

Small restorations in 45 minutes

As the first in its class, crowns made of Zolid Bion can be sintered in the Ceramill Therm DRS in just 45 minutes. This allows extremely efficient processing for the user, especially with regard to small restorations such as crowns, abutments and three-unit bridges.

Safety

Tension-free clamping without the risk of chipping and breakage provides more safety in everyday laboratory work.

Speed

New level of workflow efficiency due to first-in-class 45 minute sintering cycle.

Universal

The 98.5 mm form is compatible with all common milling systems.

Strength

Class 5 zirconia over the entire cross-section with 1,100 MPa average strength provide more safety for restorations.

Stability

Milling to the edge and beyond, due to the frame's innovative bonding technology.

Raw material

Innovative raw materials adapted to laboratory requirements provide greater safety, esthetics and speed.

Protection

The beveled edge prevents unsightly chipping, even if the blank is placed less carefully.

Naturalness

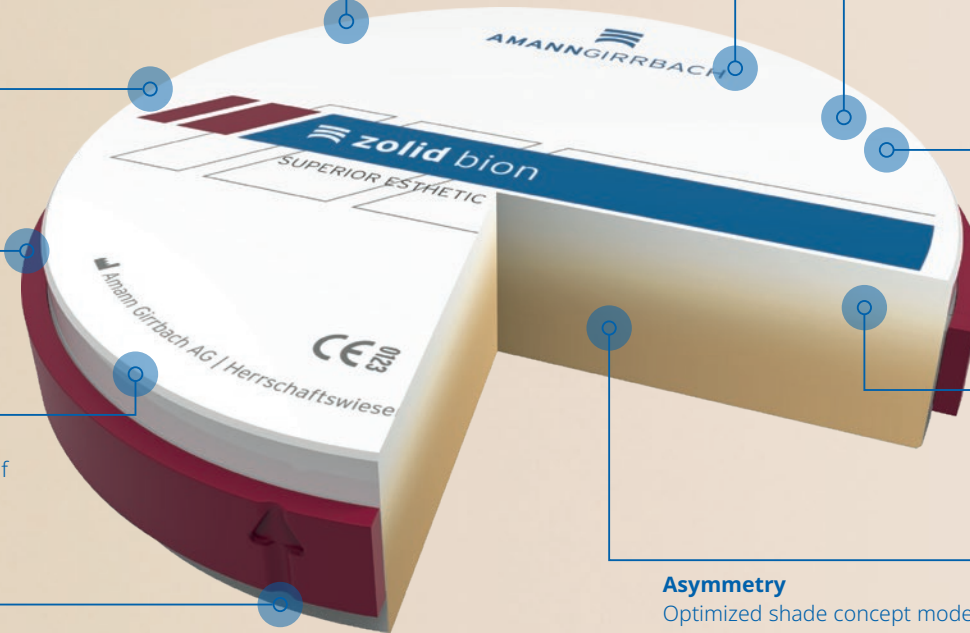
The significantly increased translucency in the area of the incisal edge creates a natural 3D effect.

Reminder

Smart markings facilitate repositioning after removal, as well as the positionally correct clamping of multilayer blanks.

Asymmetry

Optimized shade concept modeled on nature for highest esthetics.



Zolid Bion – definitely the right choice

Zolid Bion convinces with both its inner and outer values. Innovative raw materials ensure outstanding material properties, while innovative production of the blanks at Amann Girrbach's site in Austria assures even greater production reliability for the user.

Developed and recommended for best possible esthetics at 1,500°C / 2 h sintering time



DT Luís Manuel Rocha Saraiva, Clarity Lab Porto, PT



CDT Barbara Wetzel, Trainer Amann Girrbach, AT

CDT Atsushi Hasegawa, Organ Dental Lab, JPN



MDT Benjamin Votteler, Dentaltechnik Votteler, GER



Tested by users

Zolid Bion fascinates worldwide



MDT Benjamin Votteler, Dentaltechnik Votteler, GER

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For me, Zolid Bion is the new gold standard - sintering in 45 minutes without sacrificing strength and esthetics opens up new possibilities for my laboratory and raises the zirconia workflow to a new level.



Benjamin Votteler, MDT,
Dentaltechnik Votteler GmbH & Co,
Germany

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As the newest member of the Zolid family, Zolid Bion allows us to offer an even wider spectrum of esthetic solutions made of zirconia. Zolid Bion is a milestone in esthetics.



DT Luís Manuel Rocha Saraiva,
Clarity Lab Porto,
Portugal

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The future of zirconia is now! Zolid Bion is a state-of-the-art material which offers esthetics with a 3D effect without sacrificing strength.



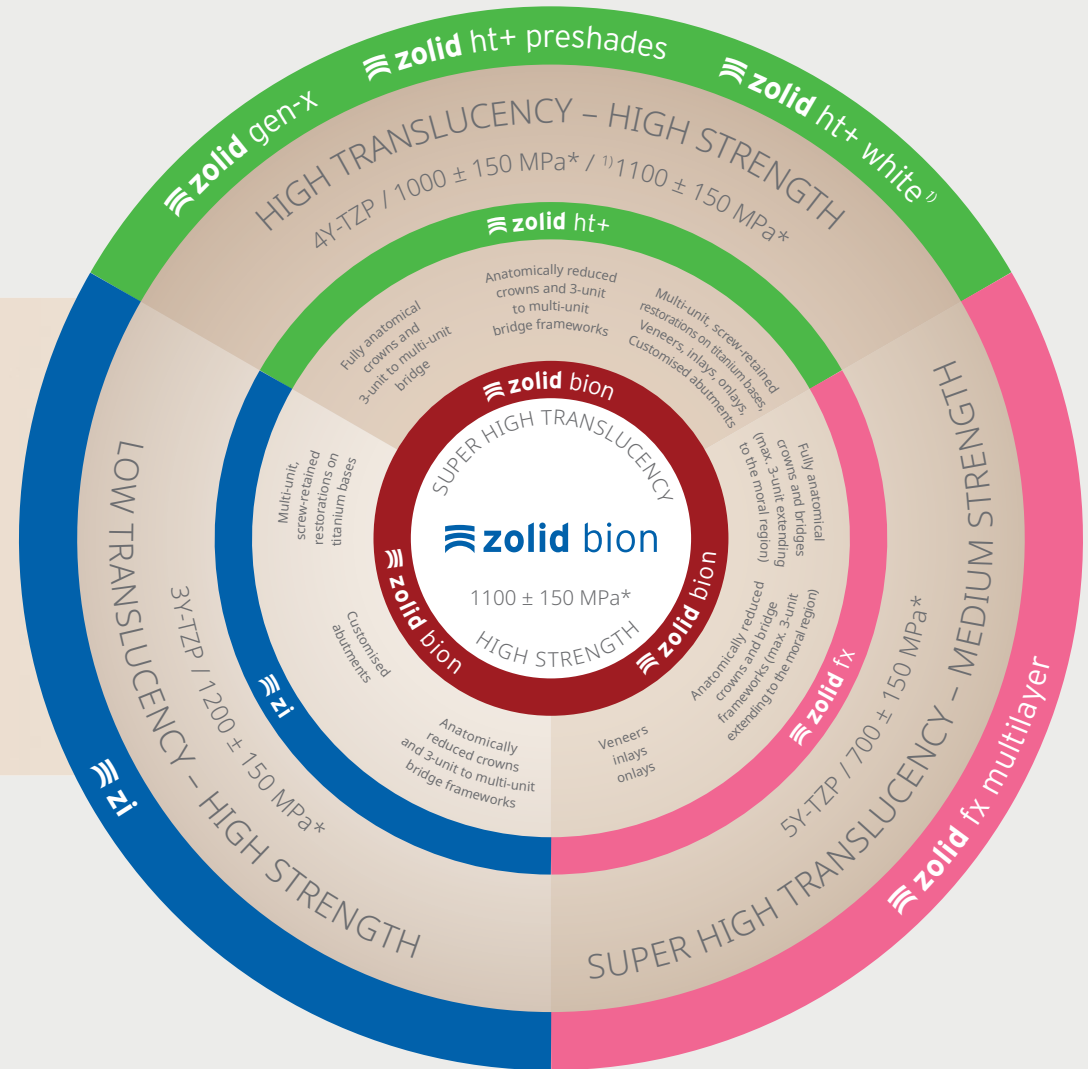
Mauro Cuccagna ODT,
Laboratorio Odontotecnico M. Cuccagna,
Italy

More freedom and safety

One System – endless possibilities

The advantages at a glance

- ✓ Wide range of indications and customization options due to white, pre-shaded and multilayer blanks in different levels of translucency
- ✓ Finely matched staining concepts according to the VITA classical shade guide ensure accurate and reproducible results
- ✓ In-house blank production at the Austrian site with state-of-the-art manufacturing technology assures excellent and consistently high quality standards
- ✓ Comprehensive training offer for processing the Zolid DNA generation
- ✓ Certificate of authenticity and 10-year warranty for all Zolid restorations used. More on the subject at zolid.amanngirrbach.com



100% Made in Austria

*Average of three-point bending test as defined in DIN EN ISO 6872, R&D Amann Girrbach

Ordering information

Available from June 2023*

BL1

768228	Zolid Bion BL1 98x12 F	12 mm	1 pc.
768229	Zolid Bion BL1 98x14 F	14 mm	1 pc.
768230	Zolid Bion BL1 98x16 F	16 mm	1 pc.
768231	Zolid Bion BL1 98x18 F	18 mm	1 pc.
768232	Zolid Bion BL1 98x20 F	20 mm	1 pc.
768233	Zolid Bion BL1 98x25 F	25 mm	1 pc.

BL2

768237	Zolid Bion BL2 98x14 F	14 mm	1 pc.
768238	Zolid Bion BL2 98x16 F	16 mm	1 pc.
768240	Zolid Bion BL2 98x20 F	20 mm	1 pc.

BL3

768245	Zolid Bion BL3 98x14 F	14 mm	1 pc.
768246	Zolid Bion BL3 98x16 F	16 mm	1 pc.
768248	Zolid Bion BL3 98x20 F	20 mm	1 pc.

A1

768260	Zolid Bion A1 98x12 F	12 mm	1 pc.
768261	Zolid Bion A1 98x14 F	14 mm	1 pc.
768262	Zolid Bion A1 98x16 F	16 mm	1 pc.
768263	Zolid Bion A1 98x18 F	18 mm	1 pc.
768264	Zolid Bion A1 98x20 F	20 mm	1 pc.
768265	Zolid Bion A1 98x25 F	25 mm	1 pc.

A2

768268	Zolid Bion A2 98x12 F	12 mm	1 pc.
768269	Zolid Bion A2 98x14 F	14 mm	1 pc.
768270	Zolid Bion A2 98x16 F	16 mm	1 pc.
768271	Zolid Bion A2 98x18 F	18 mm	1 pc.
768272	Zolid Bion A2 98x20 F	20 mm	1 pc.
768273	Zolid Bion A2 98x25 F	25 mm	1 pc.

A3

768276	Zolid Bion A3 98x12 F	12 mm	1 pc.
768277	Zolid Bion A3 98x14 F	14 mm	1 pc.
768278	Zolid Bion A3 98x16 F	16 mm	1 pc.
768279	Zolid Bion A3 98x18 F	18 mm	1 pc.
768280	Zolid Bion A3 98x20 F	20 mm	1 pc.
768281	Zolid Bion A3 98x25 F	25 mm	1 pc.

A3.5

768284	Zolid Bion A3.5 98x12 F	12 mm	1 pc.
768285	Zolid Bion A3.5 98x14 F	14 mm	1 pc.
768286	Zolid Bion A3.5 98x16 F	16 mm	1 pc.
768287	Zolid Bion A3.5 98x18 F	18 mm	1 pc.
768288	Zolid Bion A3.5 98x20 F	20 mm	1 pc.
768289	Zolid Bion A3.5 98x25 F	25 mm	1 pc.

A4

768292	Zolid Bion A4 98x12 F	12 mm	1 pc.
768293	Zolid Bion A4 98x14 F	14 mm	1 pc.
768294	Zolid Bion A4 98x16 F	16 mm	1 pc.
768295	Zolid Bion A4 98x18 F	18 mm	1 pc.
768296	Zolid Bion A4 98x20 F	20 mm	1 pc.
768297	Zolid Bion A4 98x25 F	25 mm	1 pc.

B1

768300	Zolid Bion B1 98x12 F	12 mm	1 pc.
768301	Zolid Bion B1 98x14 F	14 mm	1 pc.
768302	Zolid Bion B1 98x16 F	16 mm	1 pc.
768303	Zolid Bion B1 98x18 F	18 mm	1 pc.
768304	Zolid Bion B1 98x20 F	20 mm	1 pc.
768305	Zolid Bion B1 98x25 F	25 mm	1 pc.

B2

768308	Zolid Bion B2 98x12 F	12 mm	1 pc.
768309	Zolid Bion B2 98x14 F	14 mm	1 pc.
768310	Zolid Bion B2 98x16 F	16 mm	1 pc.
768311	Zolid Bion B2 98x18 F	18 mm	1 pc.
768312	Zolid Bion B2 98x20 F	20 mm	1 pc.
768313	Zolid Bion B2 98x25 F	25 mm	1 pc.

B3

768317	Zolid Bion B3 98x14 F	14 mm	1 pc.
768318	Zolid Bion B3 98x16 F	16 mm	1 pc.
768320	Zolid Bion B3 98x20 F	20 mm	1 pc.

B4

768325	Zolid Bion B4 98x14 F	14 mm	1 pc.
768326	Zolid Bion B4 98x16 F	16 mm	1 pc.
768328	Zolid Bion B4 98x20 F	20 mm	1 pc.

C1

768333	Zolid Bion C1 98x14 F	14 mm	1 pc.
768334	Zolid Bion C1 98x16 F	16 mm	1 pc.
768336	Zolid Bion C1 98x20 F	20 mm	1 pc.

C2

768340	Zolid Bion C2 98x12 F	12 mm	1 pc.
768341	Zolid Bion C2 98x14 F	14 mm	1 pc.
768342	Zolid Bion C2 98x16 F	16 mm	1 pc.
768343	Zolid Bion C2 98x18 F	18 mm	1 pc.
768344	Zolid Bion C2 98x20 F	20 mm	1 pc.
768345	Zolid Bion C2 98x25 F	25 mm	1 pc.

C3

768349	Zolid Bion C3 98x14 F	14 mm	1 pc.
768350	Zolid Bion C3 98x16 F	16 mm	1 pc.
768352	Zolid Bion C3 98x20 F	20 mm	1 pc.

C4

768357	Zolid Bion C4 98x14 F	14 mm	1 pc.
768358	Zolid Bion C4 98x16 F	16 mm	1 pc.
768360	Zolid Bion C4 98x20 F	20 mm	1 pc.

D2

768364	Zolid Bion D2 98x12 F	12 mm	1 pc.
768365	Zolid Bion D2 98x14 F	14 mm	1 pc.
768366	Zolid Bion D2 98x16 F	16 mm	1 pc.
768367	Zolid Bion D2 98x18 F	18 mm	1 pc.
768368	Zolid Bion D2 98x20 F	20 mm	1 pc.
768369	Zolid Bion D2 98x25 F	25 mm	1 pc.

D3

768373	Zolid Bion D3 98x14 F	14 mm	1 pc.
768374	Zolid Bion D3 98x16 F	16 mm	1 pc.
768376	Zolid Bion D3 98x20 F	20 mm	1 pc.

D4

768381	Zolid Bion D4 98x14 F	14 mm	1 pc.
768382	Zolid Bion D4 98x16 F	16 mm	1 pc.
768384	Zolid Bion D4 98x20 F	20 mm	1 pc.

*The product offer can vary depending on the approval status

About Amann Girschbach

As a pioneer in dental CAD/CAM technology, Amann Girschbach is one of the leading innovators and preferred full-service providers in digital dental prosthetics. With its high degree of expertise in development and commitment to customer orientation, the company offers sophisticated product and workflow solutions. In addition to innovative scanning and production solutions, in which software systems and the AG.Live cloud platform play a central role, the portfolio is rounded off by high-quality materials, a dedicated technical service with a global helpdesk as well as education and training courses. Its customers in around 100 countries are made up of dental practices, practice laboratories and dental laboratories. A high standard of quality and sustainability are decisive value creation criteria for Amann Girschbach, which is why the company has housed its entire development and production at its headquarters in Mäder, Austria. In addition, Amann Girschbach operates sales offices in Pforzheim (Germany), Verona (Italy), Jossigny (France), Charlotte (USA), Singapore (city), Curitiba (Brazil), Beijing (China) as well as cooperations in Kyoto (Japan) and Beirut (Lebanon).



We would be pleased to also inform you personally. Simply contact us!

On our website you will find further information about our locations and contact details so that you can reach us quickly.

bit.ly/ag-contact ↗

