AMANNGIRRBACH

MATERIALS FOR CAD/CAM

≋ceramill® material

Zolid HT+ Preshades | Benjamin Votteler

CAD/CAM MATERIALS FOR THE HIGHEST DENTAL REQUIREMENTS.

The quality of restoration materials decisively influences the aesthetics and durability of restorations and thus significantly contributes to the wellbeing of the patient. The abundance of CAD/CAM materials available on the market today enables restorations to be fabricated with ever more specific materials optimised for the respective indication. With materials from the Ceramill material portfolio you work with the highest quality restoration materials. We combine materials developed and produced in-house at Amann Girrbach headquarters in Austria with materials of selected cooperation partners with which we expand and complete in our product portfolio for you in close collaboration. Discover the range of Ceramill materials for yourself and your patients!

CERAMICS

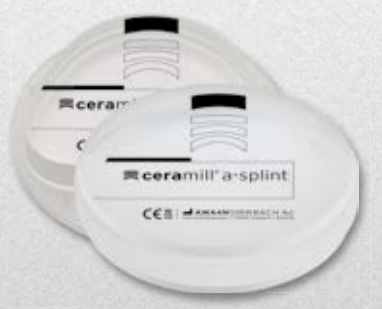| Zolid FX Multilayer | Zolid FX Preshades | Zolid FX White | Zolid HT+ Preshades | Zolid HT+ White |

POLYMERS/WAX

| Ceramill A-Splint | Ceramill A-Temp Ceramill A-Temp Multilayer | Ceramill A-Cast | Ceramill PEEK Natural / Ceramill PEEK White | Ceramill M-Plast |

ZI White

VITA SUPRINITY® PC

VITABLOCS®
Mark II / TriLuxe Forte

METALS

Ceramill Sintron

Ceramill TI-Forms

Ceramill Wax
Ceramill Wax White

Ceramill D-Wax

HYBRIDS

VITA ENAMIC®
VITA ENAMIC® multiColor

3D PRINT RESINS

Zolid FX Multilayer | Amann Girrbach

CERAMICS

VERSATILE, ECONOMIC, PROCESS RELABILE.

Zirconia is the first choice for highly aesthetic restorations due to its versatile range of applications, biocompatibility and optical adaptability. With the Ceramill brand of zirconia blanks Amann Girrbach provides the right material for any fixed indication to fabricate restorations with long-term stability and natural aesthetics economically and efficiently.

SHADE AND PROCESS RELIABILITY

Aesthetically and functionally perfect restorations. Amann Girrbach developed and produced zirconia blanks with the brand name Ceramill solely and exclusively with this intention. We examine our materials for absolute shade stability according to the VITA classical shade guide with extensive tests and meticulously coordinated these to all software and hardware components. We therefore guarantee the highest shade and process reliability for the entire fabrication procedure.
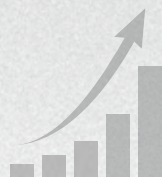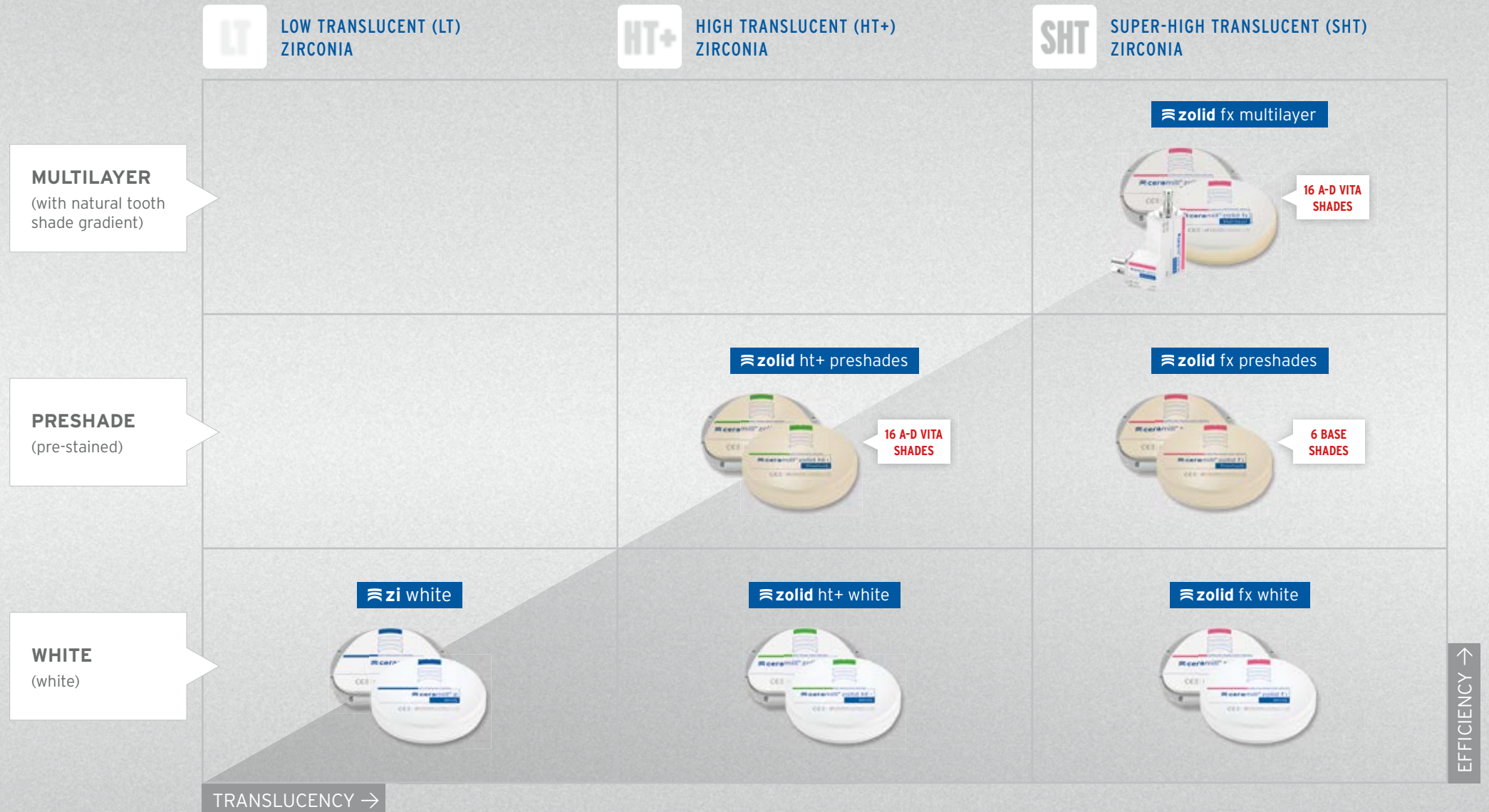
EFFICIENCY AND ECONOMY

Economic, efficient processes are a cornerstone of our product and corporate philosophy. These are based on completely integrated system components, which make your working processes easy and efficient. Amann Girrbach provides its customers with a versatile and economic overall concept comprising zirconia blanks and colouring solutions with which you can meet all the requirements in terms of aesthetics and range of indications.

QUALITY

Zircon oxide ≠ zircon oxide. If the zirconia blanks on the market are assessed according to their chemical composition, hardly any differences are noticeable. However, the mechanical and optical characteristics are largely determined by the manufacturing process of the material – for us the decisive argument for in-house production of zirconia blanks. This allows us to guarantee a secure, quality manufacturing process and constantly high material quality.

ZIRCONIA FOR ALL REQUIREMENTS.

	LT LOW TRANSLUCENT (LT) ZIRCONIA	**HT+** HIGH TRANSLUCENT (HT+) ZIRCONIA	**SHT** SUPER-HIGH TRANSLUCENT (SHT) ZIRCONIA
MULTILAYER (with natural tooth shade gradient)			zolid fx multilayer — 16 A-D VITA SHADES
PRESHADE (pre-stained)		zolid ht+ preshades — 16 A-D VITA SHADES	zolid fx preshades — 6 BASE SHADES
WHITE (white)	zi white	zolid ht+ white	zolid fx white

TRANSLUCENCY →

EFFICIENCY ↑

9

Zolid HT+ White | Alexander Wünsche

AS ESTHETICS ARE NOT HAPPENSTANCE.

"AG Esthetic Management" makes the fabrication of highly esthetic restorations from zirconium oxide easier than ever before for users of the Zolid system. The focus is on simplifying and optimizing all work after milling the restoration. The clearly illustrated instructions for use and numerous video tutorials guide users through the process step by step. In addition, users have a wide range of courses and online webinars at their disposal. Add to this the new products and aids that make daily work with zirconium oxide considerably easier for the user.

PRODUCTION	REMOVE & REFINE	INTERNAL FINISH	EXTERNAL FINISH	FINAL RESULT

More about Esthetic Management at: *https://www.amanngirrbach.com/esthetic-management*

_**A systematic solution, which, thanks to the consistent expansion of the AG precision chain, creates a significantly more convenient fabrication process for Zolid restorations**

_**Highly esthetic and reproducible results thanks to detailed guidelines and numerous video tutorials ensure satisfied dentists and patients**

_**Maximum efficiency and safety thanks to the broad spectrum of aids for optimum processing of restorations made of Zolid zirconium oxide**

POLYCHROMATIC,
SUPER-HIGH TRANSLUCENT ZIRCONIA

Zolid FX Multilayer is a polychromatic, super-high translucent zirconia with integrated shaded and translucency gradient. Smooth shade transitions simulate tooth enamel, dentine and cervical shades in a naturally fluent progression without disruptive shade edges. The tooth-like preshading allows efficient, economical processing without the staining procedure.

Restorations can be further customised after sintering to achieve more aesthetic results using stains and glazing porcelains.

INDICATIONS

Fully anatomical crowns and bridges (max. 3 units extending to the molar region)

Veneers, inlays, onlays

More about Zolid FX Multilayer at *www.amanngirrbach.com/downloads*

_**Continuous shade and translucency gradient for smooth shade transitions without shade edges, and natural aesthetics**

_**High flexural strength in comparison with glass-ceramics enables fabrication of up to 3-unit bridges, including in the molar region**

_**Intelligent nesting concept guarantees accurate matching of the VITA shades and economic working in the lab**

_**Maximum efficiency by processing 9 different shades overnight thanks to Motion 2 multiple holders**

TECHNICAL DATA

Flexural strength (3-point)	700 ± 150 MPa
Flexural strength (4-point)	600 ± 150 MPa
Modulus of elasticity	≥ 200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	$10.1 \pm 0.5 \times 10^{-6} K^{-1}$
Chemical solubility	$<100 \mu g/cm^2$
Vickers hardness	1300 ± 200 HV10

CHEMICAL COMPOSITION

	Mass percentage
$ZrO_2 + HfO_2 + Y_2O_3$	≥ 99
Y_2O_3	8.5 - 9.5
HfO_2	≤ 5
Al_2O_3	≤ 0.5
other oxides	≤ 1

PRE-STAINED, SUPER-HIGH TRANSLUCENT ZIRCONIA

Zolid FX Preshades are pre-stained, super-high translucent zirconia blanks for monolithic or anatomically reduced anterior restorations and up to 3-unit bridges in the molar region. The blanks, which are homogeneously stained throughout in an industrial process, can be sintered directly after milling. The blanks are available in different shade gradations and users benefit from increased shade stability and accelerated, economic fabrication of highly aesthetic restorations.

INDICATIONS

Fully anatomical crowns and bridges (max. 3 units extending to the molar region)

Anatomically reduced crown and bridge frameworks (max. 3 units extending to the molar region)

Veneers, inlays, onlays

More about Zolid FX Preshades at *www.amanngirrbach.com/downloads*

_**Super-high translucent, pre-stained zirconia for the highest demands of efficiency and aesthetics**

_**High flexural strength enables the fabrication of up to 3-unit bridges, including in the molar region**

_**Shade and process reliability by pre-stained blanks ensures easy, time-saving processing**

TECHNICAL DATA

Flexural strength (3-point)	700 ± 150 MPa
Flexural strength (4-point)	600 ± 150 MPa
Modulus of elasticity	≥ 200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	$10.1 \pm 0.5 \times 10^{-6} K^{-1}$
Chemical solubility	$<100 \mu g/cm^2$
Vickers hardness	1300 ± 200 HV10

CHEMICAL COMPOSITION

	Mass percentage
$ZrO_2 + HfO_2 + Y_2O_3$	≥ 99
Y_2O_3	8.5 - 9.5
HfO_2	≤ 5
Al_2O_3	≤ 0.5
other oxides	≤ 1

SUPER-HIGH TRANSLUCENT ZIRCONIA

Zolid FX White, these are super-high translucent zirconia blanks used for monolithic or anatomically reduced anterior restorations and up to 3-unit bridges in the molar region. The high-performance ceramic combines the outstanding processing characteristics of zirconia with a comparable translucency previously only known in lithium disilicate. The result is highly aesthetic restorations with permanent strength and stability. Restorations are processed and fitted intraorally without additional cost using commercially available luting material.

INDICATIONS

Fully anatomical crowns and bridges (max. 3 units extending to the molar region)

Anatomically reduced crown and bridge frameworks
(max. 3 units extending to the molar region)

Veneers, inlays, onlays

More about Zolid FX White at *www.amanngirrbach.com/downloads*

_**Super-high translucent zirconia for highly aesthetic results in the anterior
 and posterior regions**

_**High flexural strength compared with glass-ceramics enables fabrication
 of up to 3-unit bridges, including in the molar region**

_**Intelligent, simple shade concept according to the VITA classical shade guide**

TECHNICAL DATA

Flexural strength (3-point)	700 ± 150 MPa
Flexural strength (4-point)	600 ± 150 MPa
Modulus of elasticity	≥ 200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	10.1 ± 0.5 x 10^{-6} K^{-1}
Chemical solubility	<100 µg/cm²
Vickers hardness	1300 ± 200 HV10

CHEMICAL COMPOSITION

	Mass percentage
$ZrO_2 + HfO_2 + Y_2O_3$	≥99
Y_2O_3	9.15 - 9.55
HfO_2	≤5
Al_2O_3	≤0.5
other oxides	≤1

PRE-STAINED, HIGH TRANSLUCENT ZIRCONIA

Zolid HT+ Preshades are highly translucent, monochrome zirconium oxide blanks which combine the strength values of the Zolid predecessor with considerably increased translucency and the efficiency of pre-stained working materials.

Available in 16 VITA classical tooth shades, the processing of Zolid HT+ Preshades offers outstanding aesthetics, even for large implant-supported constructions. With its optimised technical milling capabilities, Zolid HT+ offers an even more convincing finer margin design together with excellent edge stability.

INDICATIONS

Fully anatomical crowns and 4-unit to multi-unit bridges

Anatomically reduced crowns and 4-unit to multi-unit bridge frameworks

Multi-unit, screw-retained restorations on titanium bases

More about Zolid HT+ Preshades at *www.amanngirrbach.com/downloads*

_High level aesthetics with a natural look due to increased translucency

_High efficiency and maximum colour stability through pre-stained blanks

_A strength of 1,000 MPa enables a broad spectrum of indications

_Intelligent staining concept with Ceramill Stain & Glaze allows achieving 16 VITA shades with only 7 blanks

TECHNICAL DATA

Flexural strength (3-point)	1000 ± 150 MPa
Flexural strength (4-point)	900 ± 150 MPa
Modulus of elasticity	≥ 200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	10.4 ± 0.5 x 10^{-6} K^{-1}
Chemical solubility	< 100 µg/cm²
Vickers hardness	1300 ± 200 HV10

CHEMICAL COMPOSITION

	Mass percentage
$ZrO_2 + HfO_2 + Y_2O_3$	≥ 99
Y_2O_3	6.0 - 7.0
HfO_2	≤ 5
Al_2O_3	≤ 0.5
other oxides	≤ 1

HIGH TRANSLUCENT ZIRCONIA

Zolid HT+ is a highly translucent zirconium oxide which combines high mechanical characteristics with outstanding aesthetics. At over 1,100 MPa, its strength lies in the range of its predecessor Zolid, however, the light-optical properties were optimised considerably. Even large structures, such as implant-supported structures with a gingival component, radiate the vitality of natural tooth substance due to their high light permeability. With its extreme edge stability, Zolid HT+ allows delicate margin design when processed with CAD/CAM.

INDICATIONS

Fully anatomical crowns and 4-unit to multi-unit bridges

Anatomically reduced crowns and 4-unit to multi-unit bridge frameworks

Multi-unit, screw-retained restorations on titanium bases

More about Zolid HT+ White at *www.amanngirrbach.com/downloads*

_**Full indication spectrum through high flexural strength of 1,100 MPa**
_**Top level aesthetics with natural look due to increased translucency**
_**The design of even the finest margin adaptations is possible through optimal millability and high edge stability**

TECHNICAL DATA

Flexural strength (3-point)	1100 ± 150 MPa
Flexural strength (4-point)	1000 ± 150 MPa
Modulus of elasticity	≥ 200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	$10.4 \pm 0.5 \times 10^{-6} K^{-1}$
Chemical solubility	< 100 µg/cm²
Vickers hardness	1300 ± 200 HV10

CHEMICAL COMPOSITION

	Mass percentage
$ZrO_2 + HfO_2 + Y_2O_3$	≥ 99
Y_2O_3	6.7 - 7.2
HfO_2	≤ 5
Al_2O_3	≤ 0.5
other oxides	≤ 1

LOW TRANSLUCENT ZIRCONIA

ZI features high strength, rigidity and biocompatibility. Restorations fabricated from the pre-sintered zirconia blanks have a particularly high flexural strength of up to 1200 MPa (3-point bending strength) and can be processed without any problems thanks to their optimum edge stability. With an opacity value of approx. 70 % ZI is ideal for indications in which discoloured tooth preparations or metal frameworks must be masked, as well as for the fabrication of support structures for fixed and removable prosthetic restorations. ZI frameworks can be customised with the Ceramill Liquid colouring liquids using the immersion or brush technique.

INDICATIONS

Anatomically reduced crowns and 4-unit to multi-unit bridge frameworks

Custom abutments on titanium bases

Multi-unit, screw-retained restorations on titanium bases

More about ZI at *www.amanngirrbach.com/downloads*

_Optimum edge stability and millability
_Customisable using Ceramill Liquid colouring liquids
_High strength and rigidity

TECHNICAL DATA

Flexural strength (3-point)	1200 ± 150 MPa
Flexural strength (4-point)	1000 ± 150 MPa
Modulus of elasticity	≥ 200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	$10.4 \pm 0.5 \times 10^{-6} K^{-1}$
Chemical solubility	< 100 µg/cm^2
Vickers hardness	1300 ± 200 HV10

CHEMICAL COMPOSITION

	Mass percentage
$ZrO_2 + HfO_2 + Y_2O_3$	≥ 99
Y_2O_3	4.5 - 5.6
HfO_2	≤ 5
Al_2O_3	≤ 0.5
other oxides	≤ 1

VITA
VITA SUPRINITY® PC

ZIRCONIA-REINFORCED LITHIUM SILICATE CERAMIC

VITA SUPRINITY® PC is a zirconia-reinforced lithium silicate ceramic (ZLS)* and the product of a new glass-ceramic material generation. It is characterised by a particularly fine-grain and homogeneous microstructure, which ensures an excellent material quality and therefore consistently high loading capacity and long-term reliability. In addition, the material has outstanding processing characteristics such as easy grinding and polishing properties. Integrated translucency, fluorescence and opalescence provide an optimal basis for impressively natural aesthetic restorations.

* This material class is a joint development of VITA Zahnfabrik,
 DeguDent GmbH and the Fraunhofer Institute for Silicate Research ISC.

INDICATIONS

Crowns, veneers, inlays, onlays and superstructures on implants

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_Excellent material quality thanks to fine-grained, homogeneous microstructure

_Zirconia proportion ensures a constantly high loading capacity
 and long-term reliability

_Translucency, fluorescence and opalescence guarantee aesthetic results

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TECHNICAL DATA

Flexural strength (3-point)	~420 MPa
Modulus of elasticity	~70 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	~12.3 ± 0.5 x 10^{-6} K^{-1}
Chemical solubility	~40 µg/cm^2
Softening temperature	~800 °C
Hardness	~7000 MPa
Transformation temperature (TG)	~620 °C

CHEMICAL COMPOSITION

	Mass percentage
SiO_2	56 - 64
Li_2O	15 - 21
ZrO_2	8 - 12
P_2O_5	3 - 8
Al_2O_3	1 - 4
K_2O	1 - 4
CeO_2	0 - 4
Pigments	0 - 6

VITA VITABLOCS® Mark II & TriLuxe forte

FELDSPAR CERAMIC

VITABLOCS® MARK II

The very fine structure of the Mark II and the industrial sinter process are the reasons for the good polishability and excellent enamel-like abrasion characteristics of restorations fabricated using VITABLOCS® Mark II. The material and processing technology advantages of feldspar ceramic, which have been verified by scientific studies, correlate with more than 9 million restorations that have now been fabricated to date using Mark II very fine-structure feldspar ceramic blocks.

VITABLOCS® TRILUXE FORTE

VITABLOCS® TriLuxe forte is a VITABLOCS® generation with four levels of shade intensity based on the VITABLOCS® Mark II, which have been successfully proven a million times over in clinical use for more than 20 years. The shade transition from enamel to cervical area layer is even finer nuanced in 4 layers: enamel-dentine-intensive dentine-cervical layer, with a greater accentuation of the chroma in the cervical area. The very fine structured feldspar ceramic, which conserves the milling tools, is impressive on the one hand because of the antagonist-friendly abrasion properties that correspond to those of the natural tooth structure and on the other hand due to optimal light conductivity effects and white fluorescence. In combination with the cervically increasing fluorescence this also ensures a natural shade effect, even with thin layer thicknesses.

INDICATIONS

Crowns, inlays, onlays, veneers

_Good polishability and excellent enamel-like abrasion properties
_No crystallisation firing required
_Very good translucency characteristics and chameleon effect

TECHNICAL DATA

Flexural strength	154 ± 15 MPa
Modulus of elasticity	45 ± 0.5 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	~9.4 ± 0.1 x 10^{-6} K^{-1}
Density	2.44 ± 0.01 g/cm³
Transformation zone	780 - 790 °C

CHEMICAL COMPOSITION

	Mass percentage
SiO_2	56 - 64
Al_2O_3	20 - 23
Na_2O	6 - 9
K_2O	6 - 8
CaO	0.3 - 0.6
TiO_2	0.0 - 0.1

Ceramill TI-Forms | Amann Girrbach

METALS

Ceramill Sintron | Atsushi Hasegawa

CoCr SINTER METAL

Ceramill Sintron revolutionises CNC-based dry processing of non-precious metal restorations using desktop milling machines in-house in the laboratory. The wax-like texture of Ceramill Sintron allows the material to be dry milled effortlessly. During the subsequent sintering process under shielding gas atmosphere the frameworks achieve their final material properties – a CoCr unit with very homogeneous material structure. Any conventional CrCo framework porcelain can then be used for veneering. Ceramill Sintron was developed in collaboration with the Fraunhofer IFAM Dresden, Germany.

INDICATIONS

Telescope and conical crowns

Custom abutments on titanium bases

Multi-unit, screw-retained restorations on titanium bases

Anatomically reduced and fully anatomical crown and bridge frameworks in the anterior and posterior region

More about Ceramill Sintron at *www.amanngirrbach.com/downloads*

_**Effortless dry milling and minimum cutter wear thanks to wax-like texture**

_**Comfortable handling due to easy reworking and finishing of the milled framework in the green state**

_**Maximum process reliability thanks to homogeneous, distortion-free frameworks**

_**Excellent strength values, bonding strength and biocompatibility**

TECHNICAL DATA

Elongation at rupture	30 %
Proof stress (Rp 0.2 %)	450 MPa
Modulus of elasticity	200 GPa
Coefficient of thermal expansion (CTE 25 - 500 °C)	$14.5 \times 10^{-6} K^{-1}$
Vickers hardness	270 HV10
Tensile strength (Rm)	900 MPa

CHEMICAL COMPOSITION

	Mass percentage
Cobalt (Co)	66
Chrome (Cr)	28
Molybdenum (Mo)	5
Organic binder (for blanks in blank condition)	1-2
Further elements (Mn, Si, Fe)	<1
Further elements (C)	<0.1

The alloy does not contain nickel, beryllium, gallium or cadmium according to DIN EN ISO 22674.

TITANIUM

Ceramill TI-Forms are titanium abutment blanks with industrially prefabricated connection geometries, which are used for in-house fabrication of custom, one-piece titanium abutments. The TI-Forms, which are available for a wide range of commonly used implant systems, obtain an outstanding surface quality thanks to the "rotational milling" technique and are characterised by high biocompatibility thanks to the proven Ti6Al4V (medical grade 5, ASTM 136) material.

INDICATIONS

Customised, one-piece titanium abutments

More about Ceramill TI-Forms can be found in our "Ceramill Implant Prosthetics" catalogue or at *www.amanngirrbach.com/downloads*

_High biocompatibility based on the proven material Ti_6Al_4V
 (medical grade 5, ASTM 136)

_Titanium abutment blanks available for all commonly used implant systems

_Reliable and precise due to industrially prefabricated implant connection
 geometries

_High saving in time and costs as well as lower tool wear thanks to the rotational
 milling technique

TECHNICAL DATA

Average linear CTE	9.3×10^{-6} K
Thermal conductivity at 20 °C	7.1 W/mK
Density	4.43 g/cm³
Tensile strength (Rm)	860 N/mm²

CHEMICAL COMPOSITION

	Mass percentage
Aluminium (Al)	5.5 - 6.75
Vanadium (V)	3.5 - 4.5
Iron (Fe)	max. 0.3
Oxygen (O)	max. 0.2
Carbon (C)	max. 0.08
Nitrogen (N)	max. 0.05
Hydrogen (H)	max. 0.015
Titanium (Ti)	rest

POLYMERS | WAX

Ceramill A-Temp Multilayer | Amann Girrbach

SPLINT-PLASTIC

The transparent PMMA blanks Ceramill A-Splint used for fabricating therapeutic splints can be easily and reproducibly milled. Available in three heights and as a Class 2a medical device, Ceramill A-Splint is suitable for long-term use of up to 3 years.The industrially pre-fabricated splint material provides high oral comfort and also impresses due to its neutral taste and odour. The high surface quality reduces discoloration and plaque accumulation to a minimum..

INDICATIONS

Splints for therapeutic care in correcting jaw joint problems and the chewing plane

Assessment of the fit to the plaster model / mouth prior to final restoration

More about Ceramill A-Splint at *www.amanngirrbach.com/downloads*

_The digital fabrication approach ensures process reliability and massive savings in time

_Industrially manufactured, homogeneous splint material guarantees optimum intraoral comfort thanks to neutral taste and odour

_Acrylic for long-term application with a wearing time of up to three years

TECHNICAL DATA

Flexural strength (3-point)	>100 MPa
Density	1.19 g/cm^3
Vickers hardness	24 HV0.2
Water uptake	<25 µg/mm3
Chemical solubility	<0.7 µg/mm3
Residual monomer content	<1 %
Fracture toughness	>3.5 MPa√m

CHEMICAL COMPOSITION

PMMA (polymethyl methacrylate)

TEMPORARY ACRYLIC

Ceramill A-Temp, an easy to process acrylic, is suitable for long-term temporary restorations. Ceramill A-Temp is available as a monochromatic blank and as a "multilayer" with shade gradient from dentine to incisal. A-D shades of A-Temp blanks coordinated with Zolid DNA Generation ensure high-end aesthetics and reliable, familiar processes. Conventional cutters and trimmers as well as polishing pastes can be used for preparation and polishing. A-Temp temporary restorations can be fabricated fully anatomically and can also be veneered with conventional crown and bridge resins. They are suitable for checking the fit and functionality of the actual restoration before it is finished, whereby the tooth-coloured material increases the acceptance of the try-in.

INDICATIONS

Temporary anterior and posterior crowns

Temporary anterior and posterior bridges with a maximum of two connected intermediate units

Assessment of the fit to the plaster model / mouth prior to final restoration

More about Ceramill A-Temp at *www.amanngirrbach.com/downloads*

_**High-end aesthetics thanks to VITA A-D shades perfectly coordinated with Zolid DNA Generation**

_**Acrylic for long-term temporary restorations with a wearing time of up to three years**

_**The new block shape as a solution for smaller restorations and to lower costs**

TECHNICAL DATA

Flexural strength (3-point)	135 MPa
Density	1.19 g/cm³
Vickers hardness	24 HV0.2
Water uptake	<25 µg/mm³
Chemical solubility	<0.6 µg/mm³
Residual monomer content	<1%

CHEMICAL COMPOSITION

PMMA (polymethyl methacrylate)

Colouring pigments

≋ceramill® a-cast

TRANSPARENT ACRYLIC

Ceramill A-Cast is a transparent acrylic for processing using CAD/CAM technology. Ceramill A-Cast is suitable for processing with casting and pressing techniques. Through residue-free combustion, Ceramill A-Cast ensures reproducible and efficient CAD/CAM fabrication of crowns and bridges, which are subsequently cast or pressed in the conventional way.

INDICATIONS

Fabrication of lost molds for the casting technique

More about Ceramill A-Cast at *www.amanngirrbach.com/downloads*

_**Easy, reproducible CAD/CAM fabrication**
_**Contamination-free castings due to burning out without residue**
_**Industrially prefabricated material (without bubbles or porosity)**

TECHNICAL DATA

Flexural strength (3-point)	>100 MPa
Density	1.19 g/cm³
Vickers hardness	24 HV0.2
Fracture toughness	>3.5 MPa√m

CHEMICAL COMPOSITION

PMMA (polymethyl methacrylate)

VITABLOCS® TriLuxe forte | Amann Girrbach

PEEK POLYMER

Ceramill PEEK is a high-performance polymer for the digital fabrication of removable and fixed restorations such as crowns, bridges, secondary and telescope restorations, attachment restorations or screw-retained, implant-supported superstructures. Specially developed for the CAD/CAM technique, the material is based on a high-performance PEEK polymer with proven biocompatibility, which ensures its long-term use. PEEK sets a new standard in high-performance materials for dental restorations with more than ten years of proven experience and successful use with human implants. Ceramill PEEK is available in the shades "Natural" (beige) and "White" (cream white).

INDICATIONS

Crowns and bridges (max. 3-unit)

Secondary and telescope restorations

Attachment restorations

Screw-retained, implant-supported superstructures

More about Ceramill PEEK at *www.amanngirrbach.com/downloads*

_**High resistance to wear, abrasion and corrosion**

_**Bone-like modulus of elasticity for high strength with simultaneous flexibility**

_**A combination of strength and low weight ensures pleasant oral comfort**

_**Metal-free and biocompatible – ideal for patients with a metal allergy**

TECHNICAL DATA

Flexural strength	170 MPa
Flexural modulus	4 GPa
Solubility	insoluble
Melting point	343 °C
Self-ignition temperature	595 °C

CHEMICAL COMPOSITION

Polyetheretherketone

MODEL RESIN

Ceramill M-Plast is a polyurethane model resin for digital fabrication of precision models. The material can be extremely easily dry milled and its high fracture resistance and shape and abrasion stability are also impressive features. After processing, a precise model is created with a flawless, detailed surface, which retains its dimensions even with steam cleaning.

INDICATIONS

Models

More about Ceramill M-Plast at www.*amanngirrbach.com/downloads*

_**High dimensional stability without water absorption**
_**Excellent edge stability and millability**
_**Very low tool wear**

TECHNICAL DATA

Flexural strength	61 MPa
Shore D hardness	80
Compressive strength	46 MPa
Temperature stability	59 °C
Density	1.00 g/cm³

CHEMICAL COMPOSITION

Polyurethane

≋ ceramill® wax

MILLING WAX

Ceramill Wax milling wax can be processed user-friendly and reproducibly. The easy handling properties of the material are impressive: no smearing or melting of the material or clogging of the cutter. This creates accurately fitting final results, which facilitate the subsequent casting and press procedures. Ceramill Wax burns out without residue during the preheating process.

Amann Girrbach supplies Ceramill Wax in two colours. Users can choose between white and grey.

INDICATIONS

Frameworks for the casting and press technique

More about Ceramill Wax at www.*amanngirrbach.com/downloads*

_Easy, reproducible CAD/CAM-controlled fabrication of wax patterns facilitate
 the casting and press techniques
_Virtually no cutter wear or clogging of the cutter by wax
_Burnout without residue ensures perfect casting results

TECHNICAL DATA

Dripping point	100 - 120 °C
Flash point	>220 °C
Density at 23 °C	0.92 - 0.96 g/cm³
Viscosity at 120 °C	>120 MPa
Shade	grey and white

CHEMICAL COMPOSITION

Polyethylene wax

Ceramill D-Wax | Amann Girrbach

FULL-DENTURE PROSTHETICS WAX

Ceramill D-Wax is a wax blank for the fabrication of full denture bases using Ceramill CAD/CAM technology. The proven Class 1 quality sheet wax, used as standard for full dentures, is available for a wide range of full dentures in an enlarged blank shape. The gingiva-coloured staining of the blank provides for a very realistic, patient-friendly aesthetic try-in.

INDICATIONS

Partial and full denture bases

More about Ceramill D-Wax at www.*amanngirrbach.com/downloads*

_**Proven quality setting-up wax for full denture bases using Ceramill CAD/CAM**
_**Gingiva-coloured staining for realistic, patient-friendly try-ins**
_**Enlarged blank shape covers virtually 100 % of all full dentures**

TECHNICAL DATA

Solidification point	84 °C
Flash point	>140 °C
Viscosity at 120 °C	>50 mPas

CHEMICAL COMPOSITION

Natural waxes
Hydrocarbon waxes
Dyestuffs

Zolid FX White | Amann Girrbach

HYBRIDS

VITA ENAMIC® | Amann Girrbach

VITA VITA ENAMIC®

HYBRID CERAMIC

VITA ENAMIC® hybrid ceramic blocks are characterised by a dual network structure, which combines the positive properties of composite and ceramic. With this material the dominating ceramic network is reinforced by a polymer network with both networks fully integrated. Analogous to the Ceramill material range VITA ENAMIC® blanks have been optimally incorporated in the Ceramill CAD/CAM system workflow. VITA ENAMIC® is available in five 3D Master shades and two levels of translucency. VITA ENAMIC® multi-Color for Ceramill are CAD/CAM blanks which feature an integrated, finely nuanced colour gradient from the neck to the edge. The blank with AG holder is available in five common VITA shades.

INDICATIONS

Crowns, inlays, onlays, veneers and crowns on implants

_Enormous loading capacity due to absorption of the masticatory forces
_High reliability and integrated crack-stop function
_Excellent edge stability
_The multiColor blank also excels by virtue of natural shade effects due
 to its integrated shade gradient

TECHNICAL DATA

Flexural strength	150-160 MPa
Fracture toughness	1.5 MPa√m
Modulus of elasticity	30 GPa
Hardness	2.5 GPa
Weibull module	20

CHEMICAL COMPOSITION

	Mass percentage
SiO_2	58-63
Al_2O_3	20-23
Na_2O	9-11
K_2O	4-6
B_2O_3	0.5-2
CaO	<1
ZrO_2	<1

ZI White | Amann Girrbach

3D PRINT RESINS

3D PRINT MATERIAL

The large selection of printable materials and the associated broad spectrum of dental indications ensure maximum flexibility and economical use of the NextDent 5100 for Ceramill in everyday laboratory work. The existing validated NextDent materials are being integrated step by step in the NextDent 5100 for the Ceramill workflow and thus create the necessary reliability in the printing process.

INTEGRATED

**NextDent for Ceramill Model 2.0
3D print material for models**

_Simple and fast fabrication of dental models
_Perfect fit of the restorations due to highest precision
_High level of detail and surface quality

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Flexuralmodulus	≥ 1500MPa	1980	ISA 178
HardnessshoreD	≥ 80 ShoreD	84	ISO 178

Colors: peach, white, gray, ochre

INTEGRATED

**NextDent for Ceramill Cast
3D print material for casting / pressing technique**

_High stability of the printed structures
_Burns out residue-free for optimum results

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Flexuralmodulus	≥ 1500MPa	1980	ISA 178
HardnessshoreD	≥ 80 ShoreD	84	ISO 178

Colors: Violet

INTEGRATED

**NextDent for Ceramill C&B MFH
3D print material for temporary crowns and bridges**

_High strength and wear resistance
_Natural esthetics due to different colors and coordinated translucency

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Flexural strength	≥ 50MPa	107	ISA 10477
Sorption	≤ 60 µg/mm^3	54	ISO 10477
Solubility	≤ 12.5 µg/mm^3	5.9	ISO 10477
Biocompatibility	according to ISO Standard	comply	ISO 109993-1

Colors: BL, N1, N1.5, N2, N2.5, N3 and T1

VALIDATED

**NextDent for Ceramill Denture 3D+
3D print material for denture bases**

_Significantly lower shrinkage than standard PMMA materials for best fit results
_Available in different colors for individual results

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Ultimate flexural strength	≥ 65MPa	84	ISA 20795-1
Sorption	≤ 32 µg/mm^3	28	ISO 20795-1
Solubility	≤ 1.6 µg/mm^3	0.1	ISO 20795-1
Residual monomer	≤ 2.2 % (w/w)	< 0.1	ISO 20795-1
Biocompatibility	according to ISO Standard	comply	ISO 20795-1

Colors: Dark pink, light pink, pink opaque, red pink and translucent pink.

VALIDATED

**NextDent for Ceramill Try-In
3D print material for try-in prosthetics**

_Best choice for checking digitally designed prosthetic bases with individually designed tooth setups
_Biocompatible MD Class I material

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Flexuralmodulus	≥ 1500MPa	2043	ISO 20795-1
Biocompatibility	according to ISO Standard	comply	ISO 20795-1

Colors: TI0, TI1 and TI2
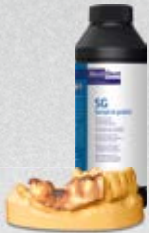
**NextDent for Ceramill SG (Surgical Guide)
3D print material for drilling templates**

_Easy insertion of the drilling sleeves
 due to highest precision
_Can be sterilized with standardized
 autoclaving protocols
_Biocompatible MD Class I material

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Ultimate flexural strength	≥ 50 MPa	85	ISA 20795-1
Flexuralmodulus	≥ 1500 MPa	2118	ISO 20795-1
Residualmonomer	≤ 2.2 % (w/w)	< 0.1	ISO 20795-1
Biocompatibility	according to ISO Standard	comply	ISO 10993-1

Color: orange translucent

**NextDent for Ceramill Tray
3D print material for individual trays**

_Quality impressions with high
 precision in next to no time
_Compatible with all types
 of impression materials
_Biocompatible MD Class I material

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Ultimate flexural strength	≥ 50 MPa	81	ISA 20795-1
Flexuralmodulus	≥ 1500 MPa	2015	ISO 20795-1
Residualmonomer	≤ 2.2 % (w/w)	< 0.1	ISO 20795-1
Biocompatibility	according to ISO Standard	comply	ISO 10993-1

Colors: blue, pink

**NextDent for Ceramill Ortho IBT
3D print material for orthodontic
transfer splints**

_Easy positioning and application
 of orthodontic brackets due to
 precise and flexible splint material
_Biocompatible MD Class I material

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
ShoreA hardness	75-90	85	ISO 101392
Elongation at break	10-20 %	17	ISO 527-1 ISO 527-2
Biocompatibility	according to ISO Standard	comply	ISO 10993-1

Color: transparent

**NextDent for Ceramill Ortho Rigid
3D print material for splints**

_Fast fabrication of precisely fitting splints
_Biocompatible MD Class I material

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
Ultimate flexural strength	≥ 50 MPa	78	ISA 20795-2
Sorption	≤ 32 µg/mm³	0.8	ISO 20795-2
Solubility	≤ 5.0 µg/mm³	0.8	ISO 20795-2
Residualmonomer	≤ 5.0 % (w/w)	< 0.1	ISO 20795-2
Biocompatibility	according to ISO Standard	comply	ISO 10993-1

Color: blue transparent

**NextDent for Ceramill Gingiva Mask
3D print material for gingival masks**

_Easy fabrication of flexible parts
 such as gingival masks
_Best results in combination with Model 2.0

PROPERTY	REQUIREMENT	RESULT	ISO STANDARD
ShoreA hardness	60-75	1980	ISO 10139-2
Elongation at break	40-60 %	53	ISO 527-1 ISO 527-2

Color: pink

AESTHETIC AND PROCESS RELIABILITY WITHOUT COMPROMISE.

CAD/CAM materials with the Ceramill brand name are not single products, but are part of a whole system solution in which materials, software and hardware components are exactly coordinated with one another. Their intimate integration results in a process-reliable workflow, which allows every laboratory to fabricate accurately fitting restorations that also meet all aesthetic requirements.

_**Accurately fitting restorations without grinding in thanks to meticulously coordinated system components**

_**Material-specific design and milling strategies for material-optimised processing**

_**Seamless integration of hardware and software enables efficient, reliable working processes**

MATERIAL
≋**cera**mill® material

CAD/CAM materials for the highest dental requirements.

PRODUCTION
≋**cera**mill® units

Indication and material specific milling strategies for accurately fitting restorations without reworking.

MATERIAL SELECTION

CNC FABRICATION / ADDITIVE

FUNCTION

≋ceramill® map 600

Digitalisation of the model situation without loss of function. Indispensable for a perfect occlusal design without high spots.

METHODE

DFP "Digital functional prosthetics"

Design strategy for fabricating interference-free restorations.
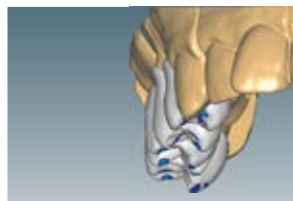
≋ceramill® mindforms

Ceramill Mind tooth library with aesthetic and functional base. Speeds up the design of Ceramill material restorations.

ceramill® DNA GENERATION

MATERIAL	MATERIAL TYPE	PROCESSING WET/DRY	ceramill® mikro 4X — Dry	ceramill® mikro 5X — Dry	ceramill® mikro ic — Wet	ceramill® motion 2 — Dry Wet
Ceramill Sintron	CoCr sinter metal	~	○	○		○
Zirconia	Zirconia	●* ~	○	○	○*	○
Ceramill Wax	Milling wax	● ~	○	○		○
Ceramill A-Cast	Acrylic, transparent	● ~	○	○		○
Ceramill A-Temp	Acrylic, PMMA	● ~	○	○	○	○
Ceramill A-Splint	Acrylic splints, PMMA	● ~		○		○
Ceramill M-Plast	Model resin	~		○		○
Ceramill PEEK	Polymer resin	~	○	○		○
Ceramill D-Wax	Denture wax	●				○
Ceramill D-Set	Denture teeth	●				○
Ceramill TI-Forms	Titanium	●			○	○
VITA SUPRINITY® PC	Lithium silicate ceramic	●			○	○
VITA ENAMIC®	Hybrid ceramic	●			○	○
VITABLOCS® Mark II / TriLuxe forte	Fine-structure feldspar ceramic	●			○	○
IPS e.max CAD, Ivoclar Vivadent	Lithium disilicate ceramic	●			○	○

* coming soon

Zolid FX Multilayer

Code	Description	Height	Qty
761733	Zolid FX ML 0/A1 71 S	h=14mm	1 pc.
761734	Zolid FX ML 0/A1 71	h=16mm	1 pc.
761735	Zolid FX ML 0/A1 71 L	h=20mm	1 pc.
761737	Zolid FX ML A2/A3 71 S	h=14mm	1 pc.
761738	Zolid FX ML A2/A3 71	h=16mm	1 pc.
761739	Zolid FX ML A2/A3 71 L	h=20mm	1 pc.
761741	Zolid FX ML A3.5/A4 71 S	h=14mm	1 pc.
761742	Zolid FX ML A3.5/A4 71	h=16mm	1 pc.
761743	Zolid FX ML A3.5/A4 71 L	h=20mm	1 pc.
761745	Zolid FX ML 0/B1 71 S	h=14mm	1 pc.
761746	Zolid FX ML 0/B1 71	h=16mm	1 pc.
761747	Zolid FX ML 0/B1 71 L	h=20mm	1 pc.
761749	Zolid FX ML B2/B3 71 S	h=14mm	1 pc.
761750	Zolid FX ML B2/B3 71	h=16mm	1 pc.
761751	Zolid FX ML B2/B3 71 L	h=20mm	1 pc.
761753	Zolid FX ML B3/B4 71 S	h=14mm	1 pc.
761754	Zolid FX ML B3/B4 71	h=16mm	1 pc.
761755	Zolid FX ML B3/B4 71 L	h=20mm	1 pc.
761757	Zolid FX ML C1/C2 71 S	h=14mm	1 pc.
761758	Zolid FX ML C1/C2	h=16mm	1 pc.
761759	Zolid FX ML C1/C2 71 L	h=20mm	1 pc.
761761	Zolid FX ML C3/C4 71 S	h=14mm	1 pc.
761762	Zolid FX ML C3/C4	h=16mm	1 pc.
761763	Zolid FX ML C3/C4 71 L	h=20mm	1 pc.
761765	Zolid FX ML D2/D3 71 S	h=14mm	1 pc.
761766	Zolid FX ML D2/D3	h=16mm	1 pc.
761767	Zolid FX ML D2/D3 71 L	h=20mm	1 pc.
761769	Zolid FX ML D3/D4 71 S	h=14mm	1 pc.
761770	Zolid FX ML D3/D4	h=16mm	1 pc.
761771	Zolid FX ML D3/D4 71 L	h=20mm	1 pc.
761776	Zolid FX ML 0/A1 98x14 N	h=14mm	1 pc.
761777	Zolid FX ML 0/A1 98x16 N	h=16mm	1 pc.
761778	Zolid FX ML 0/A1 98x20 N	h=20mm	1 pc.
761780	Zolid FX ML A2/A3 98x14 N	h=14mm	1 pc.
761781	Zolid FX ML A2/A3 98x16 N	h=16mm	1 pc.
761782	Zolid FX ML A2/A3 98x20 N	h=20mm	1 pc.
761784	Zolid FX ML A3.5/A4 98x14 N	h=14mm	1 pc.
761785	Zolid FX ML A3.5/A4 98x16 N	h=16mm	1 pc.
761786	Zolid FX ML A3.5/A4 98x20 N	h=20mm	1 pc.
761788	Zolid FX ML 0/B1 98x14 N	h=14mm	1 pc.
761789	Zolid FX ML 0/B1 98x16 N	h=16mm	1 pc.
761790	Zolid FX ML 0/B1 98x20 N	h=20mm	1 pc.
761792	Zolid FX ML B2/B3 98x14 N	h=14mm	1 pc.
761793	Zolid FX ML B2/B3 98x16 N	h=16mm	1 pc.
761794	Zolid FX ML B2/B3 98x20 N	h=20mm	1 pc.
761796	Zolid FX ML B3/B4 98x14 N	h=14mm	1 pc.
761797	Zolid FX ML B3/B4 98x16 N	h=16mm	1 pc.
761798	Zolid FX ML B3/B4 98x20 N	h=20mm	1 pc.
761800	Zolid FX ML C1/C2 98x14 N	h=14mm	1 pc.
761801	Zolid FX ML C1/C2 98x16 N	h=16mm	1 pc.
761802	Zolid FX ML C1/C2 98x20 N	h=20mm	1 pc.
761804	Zolid FX ML C3/C4 98x14 N	h=14mm	1 pc.
761805	Zolid FX ML C3/C4 98x16 N	h=16mm	1 pc.
761806	Zolid FX ML C3/C4 98x20 N	h=20mm	1 pc.
761808	Zolid FX ML D2/D3 98x14 N	h=14mm	1 pc.
761809	Zolid FX ML D2/D3 98x16 N	h=16mm	1 pc.
761810	Zolid FX ML D2/D3 98x20 N	h=20mm	1 pc.
761812	Zolid FX ML D3/D4 98x14 N	h=14mm	1 pc.
761813	Zolid FX ML D3/D4 98x16 N	h=16mm	1 pc.
761814	Zolid FX ML D3/D4 98x20 N	h=20mm	1 pc.
761817	Zolid FX ML 0/A1, C20	20x19mm	3 pcs.
761818	Zolid FX ML 0/A1, B40	40x19mm	3 pcs.
761820	Zolid FX ML A2/A3, C20	20x19mm	3 pcs.
761821	Zolid FX ML A2/A3, B40	40x19mm	3 pcs.
761823	Zolid FX ML A3.5/A4, C20	20x19mm	3 pcs.
761824	Zolid FX ML A3.5/A4, B40	40x19mm	3 pcs.
761826	Zolid FX ML 0/B1, C20	20x19mm	3 pcs.
761827	Zolid FX ML 0/B1, B40	40x19mm	3 pcs.
761829	Zolid FX ML B2/B3, C20	20x19mm	3 pcs.
761830	Zolid FX ML B2/B3, B40	40x19mm	3 pcs.
761832	Zolid FX ML B3/B4, C20	20x19mm	3 pcs.
761833	Zolid FX ML B3/B4, B40	40x19mm	3 pcs.
761835	Zolid FX ML C1/C2, C20	20x19mm	3 pcs.
761836	Zolid FX ML C1/C2, B40	40x19mm	3 pcs.
761838	Zolid FX ML C3/C4, C20	20x19mm	3 pcs.
761839	Zolid FX ML C3/C4, B40	40x19mm	3 pcs.
761841	Zolid FX ML D2/D3, C20	20x19mm	3 pcs.
761842	Zolid FX ML D2/D3, B40	40x19mm	3 pcs.
761844	Zolid FX ML D3/D4, C20	20x19mm	3 pcs.
761845	Zolid FX ML D3/D4, B40	40x19mm	3 pcs.
761854	Zolid FX ML 0/A1, C20 UN	20x19mm	3 pcs.
761855	Zolid FX ML 0/A1, B40 UN	40x19mm	3 pcs.
761857	Zolid FX ML A2/A3, C20 UN	20x19mm	3 pcs.
761858	Zolid FX ML A2/A3, B40 UN	40x19mm	3 pcs.
761860	Zolid FX ML A3.5/A4, C20 UN	20x19mm	3 pcs.
761861	Zolid FX ML A3.5/A4, B40 UN	40x19mm	3 pcs.
761863	Zolid FX ML 0/B1, C20 UN	20x19mm	3 pcs.
761864	Zolid FX ML 0/B1, B40 UN	40x19mm	3 pcs.
761866	Zolid FX ML B2/B3, C20 UN	20x19mm	3 pcs.
761867	Zolid FX ML B2/B3, B40 UN	40x19mm	3 pcs.
761869	Zolid FX ML B3/B4, C20 UN	20x19mm	3 pcs.
761870	Zolid FX ML B3/B4, B40 UN	40x19mm	3 pcs.
761872	Zolid FX ML C1/C2, C20 UN	20x19mm	3 pcs.
761873	Zolid FX ML C1/C2, B40 UN	40x19mm	3 pcs.
761875	Zolid FX ML C3/C4, C20 UN	20x19mm	3 pcs.
761876	Zolid FX ML C3/C4, B40 UN	40x19mm	3 pcs.
761878	Zolid FX ML D2/D3, C20 UN	20x19mm	3 pcs.
761879	Zolid FX ML D2/D3, B40 UN	40x19mm	3 pcs.
761881	Zolid FX ML D3/D4, C20 UN	20x19mm	3 pcs.
761882	Zolid FX ML D3/D4, B40 UN	40x19mm	3 pcs.

Zolid FX Preshades

Code	Description	Height	Qty
761501	Zolid FX PS bleach 71 S	h=14mm	1 pc.
761502	Zolid FX PS bleach 71	h=16mm	1 pc.
761504	Zolid FX PS bleach 71 L	h=20mm	1 pc.
761506	Zolid FX PS A light 71 S	h=14mm	1 pc.
761507	Zolid FX PS A light 71	h=16mm	1 pc.
761509	Zolid FX PS A light 71 L	h=20mm	1 pc.
761511	Zolid FX PS A medium 71 S	h=14mm	1 pc.
761512	Zolid FX PS A medium 71	h=16mm	1 pc.
761514	Zolid FX PS A medium 71 L	h=20mm	1 pc.
761516	Zolid FX PS B light 71 S	h=14mm	1 pc.
761517	Zolid FX PS B light	h=16mm	1 pc.
761519	Zolid FX PS B light L	h=20mm	1 pc.
761526	Zolid FX PS C light 71 S	h=14mm	1 pc.
761527	Zolid FX PS C light	h=16mm	1 pc.
761529	Zolid FX PS C light L	h=20mm	1 pc.
761536	Zolid FX PS D light 71 S	h=14mm	1 pc.
761537	Zolid FX PS D light	h=16mm	1 pc.
761539	Zolid FX PS D light L	h=20mm	1 pc.
761551	Zolid FX PS bleach 98x14 N	h=14mm	1 pc.
761552	Zolid FX PS bleach 98x16 N	h=16mm	1 pc.
761554	Zolid FX PS bleach 98x20 N	h=20mm	1 pc.
761556	Zolid FX PS A light 98x14 N	h=14mm	1 pc.
761557	Zolid FX PS A light 98x16 N	h=16mm	1 pc.
761559	Zolid FX PS A light 98x20 N	h=20mm	1 pc.
761561	Zolid FX PS A medium 98x14 N	h=14mm	1 pc.
761562	Zolid FX PS A medium 98x16 N	h=16mm	1 pc.
761564	Zolid FX PS A medium 98x20 N	h=20mm	1 pc.
761566	Zolid FX PS B light 98x14 N	h=14mm	1 pc.
761567	Zolid FX PS B light 98x16 N	h=16mm	1 pc.
761569	Zolid FX PS B light 98x20 N	h=20mm	1 pc.
761576	Zolid FX PS C light 98x14 N	h=14mm	1 pc.
761577	Zolid FX PS C light 98x16 N	h=16mm	1 pc.

◯ Dental arch   ◯ Round   ◯ Round Zirkonzahn   ⬡ Block form with AG mandrel or universal mandrel (UN) for third-party systems

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761579	Zolid FX PS C light 98x20 N	h=20mm	1 pc.
761586	Zolid FX PS D light 98x14 N	h=14mm	1 pc.
761587	Zolid FX PS D light 98x16 N	h=16mm	1 pc.
761589	Zolid FX PS D light 98x20 N	h=20mm	1 pc.

Zolid FX White

760122	Zolid FX 71 XS	h=12mm	1 pc.
760123	Zolid FX 71 S	h=14mm	1 pc.
760124	Zolid FX 71	h=16mm	1 pc.
760125	Zolid FX 71 M	h=18mm	1 pc.
760126	Zolid FX 71 L	h=20mm	1 pc.
760127	Zolid FX 71 XL	h=25mm	1 pc.
760130	Zolid FX 98x12 N	h=12mm	1 pc.
760131	Zolid FX 98x14 N	h=14mm	1 pc.
760132	Zolid FX 98x16 N	h=16mm	1 pc.
760133	Zolid FX 98x18 N	h=18mm	1 pc.
760134	Zolid FX 98x20 N	h=20mm	1 pc.

Zolid HT+ Preshades

766032	Zolid HT+ PS BL 71x14	h=14mm	1 pc.
766033	Zolid HT+ PS BL 71x16	h=16mm	1 pc.
766035	Zolid HT+ PS BL 71x20	h=20mm	1 pc.
766039	Zolid HT+ PS A1 71x14	h=14mm	1 pc.
766040	Zolid HT+ PS A1 71x16	h=16mm	1 pc.
766042	Zolid HT+ PS A1 71x20	h=20mm	1 pc.
766046	Zolid HT+ PS A2 71x14	h=14mm	1 pc.
766047	Zolid HT+ PS A2 71x16	h=16mm	1 pc.
766049	Zolid HT+ PS A2 71x20	h=20mm	1 pc.
766053	Zolid HT+ PS A3 71x14	h=14mm	1 pc.
766054	Zolid HT+ PS A3 71x16	h=16mm	1 pc.
766056	Zolid HT+ PS A3 71x20	h=20mm	1 pc.
766060	Zolid HT+ PS A3.5 71x14	h=14mm	1 pc.
766061	Zolid HT+ PS A3.5 71x16	h=16mm	1 pc.
766063	Zolid HT+ PS A3.5 71x20	h=20mm	1 pc.
766067	Zolid HT+ PS A4 71x14	h=14mm	1 pc.
766068	Zolid HT+ PS A4 71x16	h=16mm	1 pc.
766070	Zolid HT+ PS A4 71x20	h=20mm	1 pc.
766074	Zolid HT+ PS B1 71x14	h=14mm	1 pc.
766075	Zolid HT+ PS B1 71x16	h=16mm	1 pc.
766077	Zolid HT+ PS B1 71x20	h=20mm	1 pc.
766081	Zolid HT+ PS B2 71x14	h=14mm	1 pc.
766082	Zolid HT+ PS B2 71x16	h=16mm	1 pc.
766084	Zolid HT+ PS B2 71x20	h=20mm	1 pc.
766088	Zolid HT+ PS B3 71x14	h=14mm	1 pc.
766089	Zolid HT+ PS B3 71x16	h=16mm	1 pc.

766091	Zolid HT+ PS B3 71x20	h=20mm	1 pc.
766095	Zolid HT+ PS B4 71x14	h=14mm	1 pc.
766096	Zolid HT+ PS B4 71x16	h=16mm	1 pc.
766098	Zolid HT+ PS B4 71x20	h=20mm	1 pc.
766102	Zolid HT+ PS C1 71x14	h=14mm	1 pc.
766103	Zolid HT+ PS C1 71x16	h=16mm	1 pc.
766105	Zolid HT+ PS C1 71x20	h=20mm	1 pc.
766109	Zolid HT+ PS C2 71x14	h=14mm	1 pc.
766110	Zolid HT+ PS C2 71x16	h=16mm	1 pc.
766112	Zolid HT+ PS C2 71x20	h=20mm	1 pc.
766116	Zolid HT+ PS C3 71x14	h=14mm	1 pc.
766117	Zolid HT+ PS C3 71x16	h=16mm	1 pc.
766119	Zolid HT+ PS C3 71x20	h=20mm	1 pc.
766123	Zolid HT+ PS C4 71x14	h=14mm	1 pc.
766124	Zolid HT+ PS C4 71x16	h=16mm	1 pc.
766126	Zolid HT+ PS C4 71x20	h=20mm	1 pc.
766130	Zolid HT+ PS D2 71x14	h=14mm	1 pc.
766131	Zolid HT+ PS D2 71x16	h=16mm	1 pc.
766133	Zolid HT+ PS D2 71x20	h=20mm	1 pc.
766137	Zolid HT+ PS D3 71x14	h=14mm	1 pc.
766138	Zolid HT+ PS D3 71x16	h=16mm	1 pc.
766140	Zolid HT+ PS D3 71x20	h=20mm	1 pc.
766144	Zolid HT+ PS D4 71x14	h=14mm	1 pc.
766145	Zolid HT+ PS D4 71x16	h=16mm	1 pc.
766147	Zolid HT+ PS D4 71x20	h=20mm	1 pc.
766152	Zolid HT+ PS BL 98x14	h=14mm	1 pc.
766153	Zolid HT+ PS BL 98x16	h=16mm	1 pc.
766155	Zolid HT+ PS BL 98x20	h=20mm	1 pc.
766159	Zolid HT+ PS A1 98x14	h=14mm	1 pc.
766160	Zolid HT+ PS A1 98x16	h=16mm	1 pc.
766162	Zolid HT+ PS A1 98x20	h=20mm	1 pc.
766166	Zolid HT+ PS A2 98x14	h=14mm	1 pc.
766167	Zolid HT+ PS A2 98x16	h=16mm	1 pc.
766169	Zolid HT+ PS A2 98x20	h=20mm	1 pc.
766173	Zolid HT+ PS A3 98x14	h=14mm	1 pc.
766174	Zolid HT+ PS A3 98x16	h=16mm	1 pc.
766176	Zolid HT+ PS A3 98x20	h=20mm	1 pc.
766180	Zolid HT+ PS A3.5 98x14	h=14mm	1 pc.
766181	Zolid HT+ PS A3.5 98x16	h=16mm	1 pc.
766183	Zolid HT+ PS A3.5 98x20	h=20mm	1 pc.
766187	Zolid HT+ PS A4 98x14	h=14mm	1 pc.
766188	Zolid HT+ PS A4 98x16	h=16mm	1 pc.
766190	Zolid HT+ PS A4 98x20	h=20mm	1 pc.
766194	Zolid HT+ PS B1 98x14	h=14mm	1 pc.
766195	Zolid HT+ PS B1 98x16	h=16mm	1 pc.

766197	Zolid HT+ PS B1 98x20	h=20mm	1 pc.
766201	Zolid HT+ PS B2 98x14	h=14mm	1 pc.
766202	Zolid HT+ PS B2 98x16	h=16mm	1 pc.
766204	Zolid HT+ PS B2 98x20	h=20mm	1 pc.
766208	Zolid HT+ PS B3 98x14	h=14mm	1 pc.
766209	Zolid HT+ PS B3 98x16	h=16mm	1 pc.
766211	Zolid HT+ PS B3 98x20	h=20mm	1 pc.
766215	Zolid HT+ PS B4 98x14	h=14mm	1 pc.
766216	Zolid HT+ PS B4 98x16	h=16mm	1 pc.
766218	Zolid HT+ PS B4 98x20	h=20mm	1 pc.
766222	Zolid HT+ PS C1 98x14	h=14mm	1 pc.
766223	Zolid HT+ PS C1 98x16	h=16mm	1 pc.
766225	Zolid HT+ PS C1 98x20	h=20mm	1 pc.
766229	Zolid HT+ PS C2 98x14	h=14mm	1 pc.
766230	Zolid HT+ PS C2 98x16	h=16mm	1 pc.
766232	Zolid HT+ PS C2 98x20	h=20mm	1 pc.
766236	Zolid HT+ PS C3 98x14	h=14mm	1 pc.
766237	Zolid HT+ PS C3 98x16	h=16mm	1 pc.
766239	Zolid HT+ PS C3 98x20	h=20mm	1 pc.
766243	Zolid HT+ PS C4 98x14	h=14mm	1 pc.
766244	Zolid HT+ PS C4 98x16	h=16mm	1 pc.
766246	Zolid HT+ PS C4 98x20	h=20mm	1 pc.
766250	Zolid HT+ PS D2 98x14	h=14mm	1 pc.
766251	Zolid HT+ PS D2 98x16	h=16mm	1 pc.
766253	Zolid HT+ PS D2 98x20	h=20mm	1 pc.
766257	Zolid HT+ PS D3 98x14	h=14mm	1 pc.
766258	Zolid HT+ PS D3 98x16	h=16mm	1 pc.
766260	Zolid HT+ PS D3 98x20	h=20mm	1 pc.
766264	Zolid HT+ PS D4 98x14	h=14mm	1 pc.
766265	Zolid HT+ PS D4 98x16	h=16mm	1 pc.
766267	Zolid HT+ PS D4 98x20	h=20mm	1 pc.

Zolid HT+ White

766009	Zolid HT+ White 71x10	h=10mm	1 pc.
766010	Zolid HT+ White 71x12	h=12mm	1 pc.
766011	Zolid HT+ White 71x14	h=14mm	1 pc.
766012	Zolid HT+ White 71x16	h=16mm	1 pc.
766013	Zolid HT+ White 71x18	h=18mm	1 pc.
766014	Zolid HT+ White 71x20	h=20mm	1 pc.
766016	Zolid HT+ White 71x25	h=25mm	1 pc.
766020	Zolid HT+ White 98x10	h=10mm	1 pc.
766021	Zolid HT+ White 98x12	h=12mm	1 pc.
766022	Zolid HT+ White 98x14	h=14mm	1 pc.
766023	Zolid HT+ White 98x16	h=16mm	1 pc.
766024	Zolid HT+ White 98x18	h=18mm	1 pc.

⌒ Dental arch   ◯ Round   ⬡ Round Zirkonzahn   ⬜ Block form with AG mandrel or universal mandrel (UN) for third-party systems

766025	Zolid HT+ White 98x20	h=20mm	1 pc.
766027	Zolid HT+ White 98x25	h=25mm	1 pc.

ZI White

760172	ZI 71 XS h=12mm		1 pc.
760173	ZI 71 S h=14mm		1 pc.
760174	ZI 71 h=16mm		1 pc.
760176	ZI 71 M h=18mm		1 pc.
760184	ZI 71 L h=20mm		1 pc.
760175	ZI 71 XL h=25mm		1 pc.
760221	ZI CAM 98x14 N	h=14mm	1 pc.
760223	ZI CAM 98x16 N	h=16mm	1 pc.
760225	ZI CAM 98x18 N	h=18mm	1 pc.
760227	ZI CAM 98x20 N	h=20mm	1 pc.
760229	ZI CAM 98x25 N	h=25mm	1 pc.

VITA SUPRINITY® PC for Ceramill

761001	VITA SUPRINITY® PC, PC-14, 0M1-T	12x14x18mm	5 pcs.
761002	VITA SUPRINITY® PC, PC-14, A1-T	12x14x18mm	5 pcs.
761003	VITA SUPRINITY® PC, PC-14, A2-T	12x14x18mm	5 pcs.
761004	VITA SUPRINITY® PC, PC-14, A3-T	12x14x18mm	5 pcs.
761005	VITA SUPRINITY® PC, PC-14, A3.5-T	12x14x18mm	5 pcs.
761006	VITA SUPRINITY® PC, PC-14, B2-T	12x14x18mm	5 pcs.
761007	VITA SUPRINITY® PC, PC-14, C2-T	12x14x18mm	5 pcs.
761008	VITA SUPRINITY® PC, PC-14, D2-T	12x14x18mm	5 pcs.
761021	VITA SUPRINITY® PC, PC-14, 0M1-HT	12x14x18mm	5 pcs.
761022	VITA SUPRINITY® PC, PC-14, A1-HT	12x14x18mm	5 pcs.
761023	VITA SUPRINITY® PC, PC-14, A2-HT	12x14x18mm	5 pcs.
761024	VITA SUPRINITY® PC, PC-14, A3-HT	12x14x18mm	5 pcs.
761025	VITA SUPRINITY® PC, PC-14, A3.5-HT	12x14x18mm	5 pcs.
761026	VITA SUPRINITY® PC, PC-14, B2-HT	12x14x18mm	5 pcs.
761027	VITA SUPRINITY® PC, PC-14, C2-HT	12x14x18mm	5 pcs.
761028	VITA SUPRINITY® PC, PC-14, D2-HT	12x14x18mm	5 pcs.

VITABLOCS® Mark II for Ceramill

760051	VITABLOCS® Mark II, I12, A1C	10x12x15mm	5 pcs.
760052	VITABLOCS® Mark II, I12, A2C	10x12x15mm	5 pcs.
760053	VITABLOCS® Mark II, I12, A3C	10x12x15mm	5 pcs.
760054	VITABLOCS® Mark II, I12, 1M2C	10x12x15mm	5 pcs.
760055	VITABLOCS® Mark II, I12, 2M1C	10x12x15mm	5 pcs.
760056	VITABLOCS® Mark II, I12, 2M2C	10x12x15mm	5 pcs.
760057	VITABLOCS® Mark II, I12, 3M2C	10x12x15mm	5 pcs.
760060	VITABLOCS® Mark II, I14, A1C	12x14x18mm	5 pcs.
760061	VITABLOCS® Mark II, I14, A2C	12x14x18mm	5 pcs.
760062	VITABLOCS® Mark II, I14, A3C	12x14x18mm	5 pcs.
760063	VITABLOCS® Mark II, I14, 1M2C	12x14x18mm	5 pcs.
760064	VITABLOCS® Mark II, I14, 2M1C	12x14x18mm	5 pcs.
760065	VITABLOCS® Mark II, I14, 2M2C	12x14x18mm	5 pcs.
760066	VITABLOCS® Mark II, I14, 3M2C	12x14x18mm	5 pcs.

VITABLOCS® TriLuxe forte for Ceramill

760070	VITABLOCS® TriLuxe forte, TF12, A1C	10x12x15mm	5 pcs.
760071	VITABLOCS® TriLuxe forte, TF12, A2C	10x12x15mm	5 pcs.
760072	VITABLOCS® TriLuxe forte, TF12, A3C	10x12x15mm	5 pcs.
760080	VITABLOCS® TriLuxe forte, TF14, A1C	12x14x18mm	5 pcs.
760081	VITABLOCS® TriLuxe forte, TF14, A2C	12x14x18mm	5 pcs.
760082	VITABLOCS® TriLuxe forte, TF14, A3C	12x14x18mm	5 pcs.

Ceramill Sintron

761101R	Ceramill Sintron 71 XXS	h=10mm	1 pc.
761102R	Ceramill Sintron 71 XS	h=12mm	1 pc.
761103R	Ceramill Sintron 71 S	h=14mm	1 pc.
761104R	Ceramill Sintron 71	h=16mm	1 pc.
761105R	Ceramill Sintron 71 M	h=18mm	1 pc.
761106R	Ceramill Sintron 71 L	h=20mm	1 pc.
761107R	Ceramill Sintron 71 XL	h=25mm	1 pc.
761132	Ceramill Sintron 98x10 N	h=10mm	1 pc.
761130	Ceramill Sintron 98x12 N	h=12mm	1 pc.
761128	Ceramill Sintron 98x14 N	h=14mm	1 pc.
761126	Ceramill Sintron 98x16 N	h=16mm	1 pc.
761124	Ceramill Sintron 98x18 N	h=18mm	1 pc.
761122	Ceramill Sintron 98x20 N	h=20mm	1 pc.
761120	Ceramill Sintron 98x25 N	h=25mm	1 pc.
761600	Ceramill Sintron ZZ 95x10	h=10mm	1 pc.
761601	Ceramill Sintron ZZ 95x12	h=12mm	1 pc.
761602	Ceramill Sintron ZZ 95x14	h=14mm	1 pc.
761603	Ceramill Sintron ZZ 95x16	h=16mm	1 pc.
761604	Ceramill Sintron ZZ 95x18	h=18mm	1 pc.
761606	Ceramill Sintron ZZ 95x25	h=25mm	1 pc.

Ceramill TI-Forms

Titanium abutment blanks and components for custom single abutments can be found in our "Ceramill Implant Prosthetics" catalogue or at *www.amanngirrbach.com/downloads*

Ceramill A-Splint

761080	Ceramill A-Splint 71x14	h=14mm	1 pc.
761081	Ceramill A-Splint 71x16	h=16mm	1 pc.
761082	Ceramill A-Splint 71x20	h=20mm	1 pc.
761084	Ceramill A-Splint 98x14	h=14mm	1 pc.
761085	Ceramill A-Splint 98x16	h=16mm	1 pc.
761086	Ceramill A-Splint 98x20	h=20mm	1 pc.

Ceramill A-Temp

761330	Ceramill A-Temp A1 71x14	h=14mm	1 pc.
761331	Ceramill A-Temp A1 71x16	h=16mm	1 pc.
761332	Ceramill A-Temp A1 71x20	h=20mm	1 pc.
761333	Ceramill A-Temp A2 71x14	h=14mm	1 pc.
761334	Ceramill A-Temp A2 71x16	h=16mm	1 pc.
761335	Ceramill A-Temp A2 71x20	h=20mm	1 pc.
761336	Ceramill A-Temp A3 71x14	h=14mm	1 pc.
761337	Ceramill A-Temp A3 71x16	h=16mm	1 pc.
761338	Ceramill A-Temp A3 71x20	h=20mm	1 pc.
761339	Ceramill A-Temp A3.5 71x14	h=14mm	1 pc.
761340	Ceramill A-Temp A3.5 71x16	h=16mm	1 pc.
761341	Ceramill A-Temp A3.5 71x20	h=20mm	1 pc.
761342	Ceramill A-Temp B2 71x14	h=14mm	1 pc.
761343	Ceramill A-Temp B2 71x16	h=16mm	1 pc.
761344	Ceramill A-Temp B2 71x20	h=20mm	1 pc.
761345	Ceramill A-Temp C2 71x14	h=14mm	1 pc.
761346	Ceramill A-Temp C2 71x16	h=16mm	1 pc.
761347	Ceramill A-Temp C2 71x20	h=20mm	1 pc.
761350	Ceramill A-Temp A1 98x14	h=14mm	1 pc.
761351	Ceramill A-Temp A1 98x16	h=16mm	1 pc.
761352	Ceramill A-Temp A1 98x20	h=20mm	1 pc.
761353	Ceramill A-Temp A2 98x14	h=14mm	1 pc.
761354	Ceramill A-Temp A2 98x16	h=16mm	1 pc.
761355	Ceramill A-Temp A2 98x20	h=20mm	1 pc.
761356	Ceramill A-Temp A3 98x14	h=14mm	1 pc.
761357	Ceramill A-Temp A3 98x16	h=16mm	1 pc.
761358	Ceramill A-Temp A3 98x20	h=20mm	1 pc.
761359	Ceramill A-Temp A3.5 98x14	h=14mm	1 pc.
761360	Ceramill A-Temp A3.5 98x16	h=16mm	1 pc.
761361	Ceramill A-Temp A3.5 98x20	h=20mm	1 pc.
761362	Ceramill A-Temp B2 98x14	h=14mm	1 pc.
761363	Ceramill A-Temp B2 98x16	h=16mm	1 pc.
761364	Ceramill A-Temp B2 98x20	h=20mm	1 pc.
761365	Ceramill A-Temp C2 98x14	h=14mm	1 pc.
761366	Ceramill A-Temp C2 98x16	h=16mm	1 pc.
761367	Ceramill A-Temp C2 98x20	h=20mm	1 pc.
761370	Ceramill A-Temp A1 B40	40x19mm	3 pcs.
761371	Ceramill A-Temp A2 B40	40x19mm	3 pcs.
761372	Ceramill A-Temp A3 B40	40x19mm	3 pcs.
761373	Ceramill A-Temp A3.5 B40	40x19mm	3 pcs.
761374	Ceramill A-Temp B2 B40	40x19mm	3 pcs.

◯ Dental arch   ◯ Round   ⬡ Round Zirkonzahn   ⬚ Block form with AG mandrel or universal mandrel (UN) for third-party systems
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ORDER INFORMATION

761375	Ceramill A-Temp C2, B40	40x19mm	3 pcs.
761378	Ceramill A-Temp A1, B55	40x19mm	3 pcs.
761379	Ceramill A-Temp A2, B55	40x19mm	3 pcs.
761380	Ceramill A-Temp A3, B55	40x19mm	3 pcs.
761381	Ceramill A-Temp A3.5, B55	40x19mm	3 pcs.
761382	Ceramill A-Temp B2, B55	40x19mm	3 pcs.
761383	Ceramill A-Temp C2, B55	40x19mm	3 pcs.
761248	Ceramill A-Temp A1, B40 UN	40x19mm	3 pcs.
761249	Ceramill A-Temp A2, B40 UN	40x19mm	3 pcs.
761250	Ceramill A-Temp A3, B40 UN	40x19mm	3 pcs.
761251	Ceramill A-Temp A3.5, B40 UN	40x19mm	3 pcs.
761252	Ceramill A-Temp B2, B40 UN	40x19mm	3 pcs.
761253	Ceramill A-Temp C2, B40 UN	40x19mm	3 pcs.
761259	Ceramill A-Temp A1, B55 UN	55x19mm	3 pcs.
761260	Ceramill A-Temp A2, B55 UN	55x19mm	3 pcs.
761261	Ceramill A-Temp A3, B55 UN	55x19mm	3 pcs.
761262	Ceramill A-Temp A3.5, B55 UN	55x19mm	3 pcs.
761263	Ceramill A-Temp B2, B55 UN	55x19mm	3 pcs.
761264	Ceramill A-Temp C2, B55 UN	55x19mm	3 pcs.

Ceramill A-Temp Multilayer

761040	Ceramill A-Temp ML 0/A1 71x14	h=14mm	1 pc.
761041	Ceramill A-Temp ML 0/A1 71x16	h=16mm	1 pc.
761042	Ceramill A-Temp ML 0/A1 71x20	h=20mm	1 pc.
761043	Ceramill A-Temp ML A2/A3 71x14	h=14mm	1 pc.
761044	Ceramill A-Temp ML A2/A3 71x16	h=16mm	1 pc.
761045	Ceramill A-Temp ML A2/A3 71x20	h=20mm	1 pc.
761046	Ceramill A-Temp ML B2/B3 71x14	h=14mm	1 pc.
761047	Ceramill A-Temp ML B2/B3 71x16	h=16mm	1 pc.
761048	Ceramill A-Temp ML B2/B3 71x20	h=20mm	1 pc.
761049	Ceramill A-Temp ML C1/C2 71x14	h=14mm	1 pc.
761050	Ceramill A-Temp ML C1/C2 71x16	h=16mm	1 pc.
761051	Ceramill A-Temp ML C1/C2 71x20	h=20mm	1 pc.
761055	Ceramill A-Temp ML 0/A1 98x14	h=14mm	1 pc.
761056	Ceramill A-Temp ML 0/A1 98x16	h=16mm	1 pc.
761057	Ceramill A-Temp ML 0/A1 98x20	h=20mm	1 pc.
761058	Ceramill A-Temp ML A2/A3 98x14	h=14mm	1 pc.
761059	Ceramill A-Temp ML A2/A3 98x16	h=16mm	1 pc.
761060	Ceramill A-Temp ML A2/A3 98x20	h=20mm	1 pc.
761061	Ceramill A-Temp ML B2/B3 98x14	h=14mm	1 pc.
761062	Ceramill A-Temp ML B2/B3 98x16	h=16mm	1 pc.
761063	Ceramill A-Temp ML B2/B3 98x20	h=20mm	1 pc.
761064	Ceramill A-Temp ML C1/C2 98x14	h=14mm	1 pc.
761065	Ceramill A-Temp ML C1/C2 98x16	h=16mm	1 pc.
761066	Ceramill A-Temp ML C1/C2 98x20	h=20mm	1 pc.

761386	Ceramill A-Temp ML 0/A1, B40	40x19mm	3 pcs.
761387	Ceramill A-Temp ML A2/A3, B40	40x19mm	3 pcs.
761388	Ceramill A-Temp ML B2/B3, B40	40x19mm	3 pcs.
761389	Ceramill A-Temp ML C1/C2, B40	40x19mm	3 pcs.
761392	Ceramill A-Temp ML 0/A1, B55	55x19mm	3 pcs.
761393	Ceramill A-Temp ML A2/A3, B55	55x19mm	3 pcs.
761394	Ceramill A-Temp ML B2/B3, B55	55x19mm	3 pcs.
761395	Ceramill A-Temp ML C1/C2, B55	55x19mm	3 pcs.
761270	Ceramill A-Temp ML 0/A1, B40 UN	40x19mm	3 pcs.
761271	Ceramill A-Temp ML A2/A3, B40 UN	40x19mm	3 pcs.
761272	Ceramill A-Temp ML B2/B3, B40 UN	40x19mm	3 pcs.
761273	Ceramill A-Temp ML C1/C2, B40 UN	40x19mm	3 pcs.
761279	Ceramill A-Temp ML 0/A1, B55 UN	40x19mm	3 pcs.
761280	Ceramill A-Temp ML A2/A3, B55 UN	55x19mm	3 pcs.
761281	Ceramill A-Temp ML B2/B3, B55 UN	55x19mm	3 pcs.
761282	Ceramill A-Temp ML C1/C2, B55 UN	55x19mm	3 pcs.

Ceramill A-Cast

761070	Ceramill A-Cast 71x14	h=14mm	1 pc.
761071	Ceramill A-Cast 71x20	h=20mm	1 pc.
761075	Ceramill A-Cast 98x14	h=14mm	1 pc.
761076	Ceramill A-Cast 98x20	h=20mm	1 pc.

Ceramill PEEK Natural / Ceramill PEEK White

760405	Ceramill PEEK Natural 71x13	h=13mm	1 pc.
760406	Ceramill PEEK Natural 71x20	h=20mm	1 pc.
760393	Ceramill PEEK White 71x13	h=13mm	1 pc.
760394	Ceramill PEEK White 71x20	h=20mm	1 pc.
760409	Ceramill PEEK Natural 98x12	h=12mm	1 pc.
760410	Ceramill PEEK Natural 98x20	h=20mm	1 pc.
760403	Ceramill PEEK White 98x12	h=12mm	1 pc.
760404	Ceramill PEEK White 98x20	h=20mm	1 pc.

Ceramill M-Plast

760519	Ceramill M-Plast 71	h=30mm	1 pc.
760516	Ceramill M-Plast 98x30 N	h=30mm	1 pc.

Ceramill Wax

760307	Ceramill Wax grey 71 XS	h=13mm	1 pc.
760302	Ceramill Wax grey 71 L	h=20mm	1 pc.
760315	Ceramill Wax white 71 XS	h=13 mm	1 pc.
760313	Ceramill Wax white 71 L	h=20 mm	1 pc.
760524	Ceramill Wax grey 98x14 N	h=14mm	1 pc.
760525	Ceramill Wax grey 98x20 N	h=20mm	1 pc.
760527	Ceramill Wax white 98x14 N	h=14mm	1 pc.
760528	Ceramill Wax white 98x20 N	h=20mm	1 pc.

Ceramill D-Wax

760570	Ceramill D-Wax	h=30mm	1 pc.

VITA ENAMIC® for Ceramill

761201	VITA ENAMIC®, EM-14, 0M1-T	12x14x18mm	5 pcs.
761202	VITA ENAMIC®, EM-14, 1M1-T	12x14x18mm	5 pcs.
761203	VITA ENAMIC®, EM-14, 1M2-T	12x14x18mm	5 pcs.
761204	VITA ENAMIC®, EM-14, 2M2-T	12x14x18mm	5 pcs.
761205	VITA ENAMIC®, EM-14, 3M2-T	12x14x18mm	5 pcs.
761211	VITA ENAMIC®, EM-14, 0M1-HT	12x14x18mm	5 pcs.
761212	VITA ENAMIC®, EM-14, 1M1-HT	12x14x18mm	5 pcs.
761213	VITA ENAMIC®, EM-14, 1M2-HT	12x14x18mm	5 pcs.
761214	VITA ENAMIC®, EM-14, 2M2-HT	12x14x18mm	5 pcs.
761215	VITA ENAMIC®, EM-14, 3M2-HT	12x14x18mm	5 pcs.

VITA ENAMIC® multiColor for Ceramill

761321	VITA ENAMIC® multiColor, EMC-14, 1M1-HT	12x14x18mm	5 pcs.
761322	VITA ENAMIC® multiColor, EMC-14, 1M2-HT	12x14x18mm	5 pcs.
761323	VITA ENAMIC® multiColor, EMC-14, 2M2-HT	12x14x18mm	5 pcs.
761324	VITA ENAMIC® multiColor, EMC-14, 3M2-HT	12x14x18mm	5 pcs.
761325	VITA ENAMIC® multiColor, EMC-14, 4M2-HT	12x14x18mm	5 pcs.

NextDent Cast

NPAGCAPU01000	NextDent Cast / Purple	1000g	1 pc.

NextDent C&B MFH

NPAGCMT101000	NextDent C&B MFH / T1	1000g	1 pc.
NPAGCMN101000	NextDent C&B MFH / N1	1000g	1 pc.
NPAGCMN1.501000	NextDent C&B MFH / N1.5	1000g	1 pc.
NPAGCMN201000	NextDent C&B MFH / N2	1000g	1 pc.
NPAGCMN2.501000	NextDent C&B MFH / N2.5	1000g	1 pc.
NPAGCMN301000	NextDent C&B MFH / N3	1000g	1 pc.
NPAGCMBL01000	NextDent C&B MFH / BL	1000g	1 pc.

NextDent Gingiva Mask

NPAGGMPI01000	NextDent Gingiva Mask	1000g	1 pc.

△ Dental arch　○ Round　⬡ Round Zirkonzahn　▯ Block form with AG mandrel or universal mandrel (UN) for third-party systems

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NextDent Model 2.0

NPAGM2PE01000	NextDent Model 2.0 / Peach	1000g	1 pc.
NPAGM2WH01000	NextDent Model 2.0 / White	1000g	1 pc.
NPAGM2GR01000	NextDent Model 2.0 / Grey	1000g	1 pc.
NPAGM2OK01000	NextDent Model 2.0 / Oker	1000g	1 pc.

NextDent Ortho IBT

NPAGOICL01000	NextDent Ortho IBT	1000g	1 pc.

NextDent Ortho Rigid

NPAGORBL01000	NextDent Ortho Rigid	1000g	1 pc.

NextDent Ortho SG

NPAGSGOR01000	NextDent SG / Orange	1000g	1 pc.

NextDent Tray

NPAGTRBL01000	NextDent Tray / Blue	1000g	1 pc.
NPAGTRPI01000	NextDent Tray / Pink	1000g	1 pc.

NextDent Try-In

NPAGTITI001000	NextDent Try-In / TI0	1000g	1 pc.
NPAGTITI101000	NextDent Try-In / TI1	1000g	1 pc.
NPAGTITI201000	NextDent Try-In / TI2	1000g	1 pc.

NextDent Denture 3D+

NPAGD3DP01000	Dark Pink	1000g	1 pc.
NPAGD3LP01000	Light Pink	1000g	1 pc.
NPAGD3OP01000	Opaque Pink	1000g	1 pc.
NPAGD3TP01000	Translucent Pink	1000g	1 pc.
NPAGD3RD01000	Red Pink	1000g	1 pc.

◯ Dental arch   ◯ Round   ◇ Round Zirkonzahn   ⬚ Block form with AG mandrel or universal mandrel (UN) for third-party systems

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