

Catalogue

CAD/CAM PRODUCTS

Valid from
June 2021

Partners in Progress



Free.
Quick.
Extra long.

BEGO
SECURITY

Prosthetics

BEGO SECURITY Prosthetics

The free guarantee service

Contents

1

Crown and Bridge Prosthetics

- 06 BEGO Zirkon ST / BEGO Zirkon ST Multi
- 08 BEGO Zirkon LT
- 10 KATANA* Zirconia UTML
- 11 KATANA Zirconia STML
- 12 IPS e.max* CAD
- 13 VarseoSmile Crown ^{plus}
- 14 BEGO PMMA Multicolor
- 16 Wirobond® C+
- 17 Wirobond® M+
- 18 BeCe® Cast
- 19 CAD/Cast®

2

CAD/CAM Double Crowns

- 22 CAD/CAM Double Crowns
- 23 Secondary Structures from Hybrid Production

3

Orthodontic Appliances

- 25 Orthodontic Appliances

4

Splints

- 28 BEGO PMMA Splint E
- 29 BEGO PMMA Splint

5

Partial Dentures and Models

- 32 WIRONIUM® RP Partial Denture Frameworks
- 34 Model Production

6

CAD/CAM Implant Prosthetics

- 37 Individual Healing Posts
- 38 Individual Abutments
- 40 Occlusally Screw-Retained Bridges
- 42 Secondary Bar Structures
- 43 Bar Constructions
- 44 Bar Shapes

7

Service

- 48 BEGO SECURITY Prosthetics
- 49 Order Options
- 50 BEGO CAD/CAM Tracking App
- 51 BEGO Further Education
- 52 General Information





1

Crown and Bridge Prosthetics

BEGO Zirkon ST / BEGO Zirkon ST Multi
BEGO Zirkon LT
KATANA* Zirkonia UTML
KATANA Zirkonia STML
IPS e.max* CAD
VarseoSmile Crown ^{plus}
BEGO PMMA Multicolor
IPS e.max* CAD
Wirobond® C+
Wirobond® M+
BeCe® Cast
CAD/Cast®

* This symbol is a commercial designation/registered trademark of a company which is not part of the BEGO company group.



BEGO Zirkon ST / BEGO Zirkon ST Multi

Super translucent zirconium dioxide for large restorations

- Ultimate strength meets outstanding translucency
- Outstanding aesthetic results
- Consistent shade accuracy and reproducibility thanks to precolored blanks in 16 VITA* classical shades BEGO Zirkon ST Multi also with color gradient
- For the production of fully anatomical or reduced crowns and bridges for classical veneering and partial layering right up to maximum-length restorations
- Production of bridge frames with up to 16 units and up to two adjacent pontics

Technical data

Chemical composition

ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥ 99.5 % by weight
Yttrium oxide (Y ₂ O ₃)	6.9 % by weight
Aluminum oxide (Al ₂ O ₃)	0.05 % by weight
Sum of all other oxides	≤ 1.5 by weight

Physical material data

Density	6.06 g/cm ³
Biaxial strength	> 1,000 MPa
Vickers hardness (HV 1)	1,250 MPa
Translucency	45 %
Coefficient of thermal expansion (RT – 600°C)	10.8 10 ⁻⁶ K ⁻¹

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Product details

Indications	Units	Price/unit
Fully anatomical crowns and bridges with up to 16 units and up to two pontics	≤ 4 > 4	69.00 € 79.00 €
Bridge frames for partially and fully veneered solutions with up to 16 units and up to two pontics	≤ 4 > 4	59.00 € 69.00 €
Dentin core crowns and bridges	≤ 4 > 4	69.00 € 79.00 €
Two-piece abutments		89.00 €
Extras		
Telescopic primary crowns		5.00 €



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BEGO Zirkon LT

Translucent zirconium dioxide for ceramic frames

- High level of shade fidelity thanks to the BEGO shade concept consisting of a total of five shades
- Consistent shade accuracy and reproducibility thanks to precolored blanks
- All-ceramic zirconium dioxide frame material for ceramic veneering

Technical data

Chemical composition

ZrO ₂ + HfO ₂ + Y ₂ O ₃	≥ 99.5 % by weight
Yttrium oxide (Y ₂ O ₃)	5.2 % by weight
Aluminum oxide (Al ₂ O ₃)	0.25 % by weight
Other oxides	≤ 0.5 % by weight

Physical material data

Density	6.08 g/cm ³
Biaxial strength	> 1,100 MPa
Vickers hardness (HV 1)	1,250 MPa
Translucency	35 %
Coefficient of thermal expansion (RT – 600°C)	11.2 10 ⁻⁶ K ⁻¹

Shade overview BEGO Zirkon LT01–LT05



Correspondence of BEGO Zirkon LT01–LT05 to VITA* classical shade system

A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
LT01	LT02	LT04	LT03	LT03	LT01	LT02	LT04	LT03	LT01	LT05	LT05	LT03	LT05	LT05	LT02

Product details

Indications

Frames for partially and fully veneered solutions with up to 16 units and up to two pontics

Units

≤ 4

> 4

Price/unit

59.00 €

69.00 €

Two-piece abutments

79.00 €

Extras

Telescopic primary crowns

5.00 €



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KATANA* Zirconia UTML

Ultra translucent zirconium dioxide with color graduation for natural aesthetics in the anterior region

- Above-average translucency compared with other materials
- Natural aesthetics thanks to integrated color graduation
- Ideal for restorations in the anterior region
- No laborious pretreatment required when placing the restoration
- Simple handling – only polishing or glazing required
- Available in 16 VITA* classical shades

Product details

Chemical composition

ZrO ₂ + HfO ₂	87–92 %
Yttrium oxide (Y ₂ O ₃)	8–11 %
Other oxides	0–2 %

Technical properties

Flexural strength	557 MPa
Coefficient of thermal expansion (25–500°C)	9.7 ± 0.2 10 ⁻⁶ K ⁻¹
Translucency	43 %

Indications

	Price/unit
Inlays, onlays, veneers, and single-tooth restorations	59.00 €
Bridges of up to three units in the anterior region	59.00 €

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KATANA* Zirconia STML

Super translucent zirconium dioxide with color gradation for highly aesthetic restorations including the posterior region

- Light refraction similar to that of natural teeth
- Aesthetic restorations practically independent of tooth stump color
- Integrated translucency and color gradation
- No laborious pretreatment required when placing the restoration
- Simple handling – only polishing or glazing required
- Available in 13 VITA* classical shades

Product details

Chemical composition

ZrO ₂ + HfO ₂	88–93 %
Yttrium oxide (Y ₂ O ₃)	7–10 %
Other oxides	0–2 %

Technical properties

Flexural strength	748 MPa
Coefficient of thermal expansion (RT – 500°C)	9.8 ± 0.2 10 ⁻⁶ K ⁻¹
Translucency	38 %

Indications

	Price/unit
Single-tooth restorations	59.00 €
Bridges of up to three units	59.00 €
Two-piece abutments	79.00 €



IPS e.max* CAD

Lithium disilicate for restorations with natural aesthetics and strength

- High-strength lithium disilicate glass ceramic with an end strength 360 MPa
- Three degrees of translucency with up to 16 shades for highly aesthetic results
- Crystallization and glaze firing in one step – efficient and cost-effective at the same time
- Excellent aesthetics with optional individualization
- Years of clinical experience and millions of restorations placed
- **Please note:** The color of the precrystallized MO blanks is different from that of the HT and LT blanks. This is normal and has no influence on the final result



Detailed information and the instructions for use can be found at:
<http://www.ivoclarvivadent.com/en/download-center/>

Product details

Chemical composition

SiO ₂	57.0–80.0%
Li ₂ O	11.0–19.0%
K ₂ O	0.0–13.0%
Other oxides	0–8 %

Physical material data

Coefficient of expansion (100–400°C)	10.15 ± 0.4 10 ⁻⁶ K ⁻¹
Coefficient of thermal expansion (100–500°C)	10.45 ± 0.4 10 ⁻⁶ K ⁻¹
Flexural strength (biaxial)	≥ 360 MPa
Density	2.5 ± 0.1 g/cm ³

Indications

	Price/unit
Single crowns (delivered in blue, precrystallized state)	69.00 €
Partial crowns, inlays, onlays, and veneers (delivered in blue, precrystallized state)	69.00 €
Three-unit bridges up to second premolar as terminal abutment (delivered in blue, precrystallized state)	69.00 €
Two-piece abutments for BEGO Semados® implants	79.00 €

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VarseoSmile Crown^{plus}

Tooth-colored, ceramic-filled hybrid-material made for the production of permanent single crowns

- High dimensional stability and strength of the printed objects due to high values of flexural strength and flexural modulus – therefore precise fit
- Easy to grind and polish by using standard tools
- Seven shades according to the proven VITA* classical shades: A1, A2, A3, B1, B3, C2, D3
- Individualization of the objects is possible with composite stains
- Excellent aesthetics thanks to a balanced ratio of opacity and translucency
- Low tendency to age and discolor thanks to very low water absorption
- Minimized formation of secondary caries thanks to a high adhesive bond with luting composites

Product details

Technical specifications

Color	A1, A2, A3, B1, B3, C2, D3
Layer thickness	50 µm
Flexural strength	116 MPa
Flexural modulus	4,090 MPa
Water solubility	0,23 µg/mm ³
Water sorption	3,6 µg/mm ³

Indications

Single crowns, inlays, onlays, and veneers	Price/unit 24.90 €
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BEGO PMMA Multicolor

High-performance PMMA with color gradient for temporary restorations

- Production of aesthetically pleasing and cost-effective semi-permanent restorations
- The multi-color design has been adapted to the color gradient of natural teeth
- Very good fracture resistance and flexural strength
- Abrasion- and color-stable
- Can be veneered with commercially available veneering plastics
- Resistant to deposit build-ups and easy to clean
- Exceptional biocompatibility; suitable for allergy sufferers

Technical data

Chemical composition

Acrylic polymer methacrylate (PMMA)	≥ 99.9 %
The concentration of all pigments is	< 0.1 % (color pigments)

Material data

Elastic modulus	3,370 MPa
Tensile strength	76.3 MPa
Stress at break	70.3 MPa
Flexural strength	120 MPa
Water absorption	19.36 µg/mm ³
Solubility	< 1 µg/mm ³

Shade overview BEGO PMMA Multicolor M01–M03



Correspondence of BEGO PMMA Multicolor M01–M03 to VITA* classical shade system

A1	A2	A3	A3,5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
M01	M01	M02	M02	M02	M01	M01	M02	M02	M03	M03	M03	M02	M01	M02	M02

Product details

Indications

Crowns and bridges with pontics up to a width of 15 mm

Two-piece abutments

Two-piece individual healing posts

Price/unit

24.00 €

29.00 €

29.00 €



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Wirobond® C+

Cobalt-chrome restorations produced with the SLM method

- Optimal material characteristics of a cobalt-chrome alloy
- The SLM (Selective Laser Melting) procedure guarantees a homogeneous and extremely dense structure for secure ceramic veneering
- Controlled manufacturing process – for stress-free frames and outstanding accuracy of fit
- Nickel- and beryllium-free – no cytotoxic or allergic potential

Product details

Chemical composition

Co 63.9 % · Cr 24.7 % · W 5.4 % · Mo 5.0 % · Si

Technical properties

Type (according to ISO 22674)	5
Density	8.6 g/cm ³
0.2% elongation limit (R _{p0.2})	1,090 MPa
Tensile strength (R _m)	1,315 MPa
Modulus of elasticity	215 GPa
Solidus temperature; liquidus temperature	1,380; 1,420°C
Coefficient of thermal expansion (RT – 500°C)	14.3 10 ⁻⁶ K ⁻¹
Coefficient of thermal expansion (RT – 600°C)	14.5 10 ⁻⁶ K ⁻¹

Indications

	Units	Price/unit
Frames for partially and fully veneered solutions with up to 16 units and up to four pontics	≤ 4	24.00 €
	> 4	26.00 €
Fully anatomical crowns and bridges with up to 16 units and up to four pontics	≤ 4	29.00 €
	> 4	31.00 €
Two-piece abutments		49.00 €
C&B tertiary frame		24.00 €
Retention per segment		24.00 €

* For information on CAD/CAM double crowns and secondary structures from hybrid production in Wirobond® C+, see pages 22 and 23. Pictures and illustrations are exemplary. Colors, symbols, design, and information on the labels and/or packaging shown may differ from reality.



Wirobond® M+

Milled cobalt-chrome restorations

- The simultaneous 5-axis milling guarantees optimal precision of fit – with every unit
- Each milling disc is re-densified – for a dense, high-lustre finish and more than 99% freedom from porosity
- High strength in all span sizes – therefore a very wide range of indications
- Can be veneered with commercially available ceramics (with a corresponding coefficient of thermal expansion)
- Corrosion-resistant and biocompatible
- Nickel- and beryllium-free

Product details

Chemical composition

Co 63.8 % · Cr 24.8 % · W 5.3 % · Mo 5.1 % · Si 1.0 %

Alloy characteristics

Type (according to ISO 22674)	4
Density	8.6 g/cm ³
Modulus of elasticity	235 GPa
0.2% elongation limit (R _{p0.2})	415 MPa
Tensile strength (R _m)	965 MPa
Hardness (HV 10)	290
Coefficient of thermal expansion (RT – 500°C)	14.4 10 ⁻⁶ K ⁻¹
Coefficient of thermal expansion (RT – 600 °C)	14.6 10 ⁻⁶ K ⁻¹

Indications

	Price/unit
Frames for partially and fully veneered solutions with up to 16 units and up to four pontics	29.00 €
Fully anatomical crowns and bridges with up to 16 units and up to four pontics	34.00 €
One-piece abutments, bars, and occlusally screw-retained bridges	129.00 €

Extras

Abutments with fully anatomical form	24.00 €
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BeCe[®] Cast

Milled frames out of plastic for casting in the laboratory

- Simple and fast CAD modeling
- Use of residue-free combustible and dimensionally stable plastic – ideal for investing and casting in your laboratory
- Filigree occlusal surfaces and the highest precision due to High Speed Cutting (HSC)
- Smooth surfaces for best casting results

Product details

Indications

Individual copings and bridges from plastic which burns out completely (only available for BEGO precious alloys customers)

Price/unit

12.00 €



CAD/Cast®

Cast restorations based on CAD data

- Diverse range of precious-metal alloys
- Not necessary to store cost-intensive precious-metal alloys in the laboratory
- The cost-effective combination of digital design and conventional casting technique
- Only actual consumption calculated – particularly cost-effective

Product details

CAD/Cast® alloys

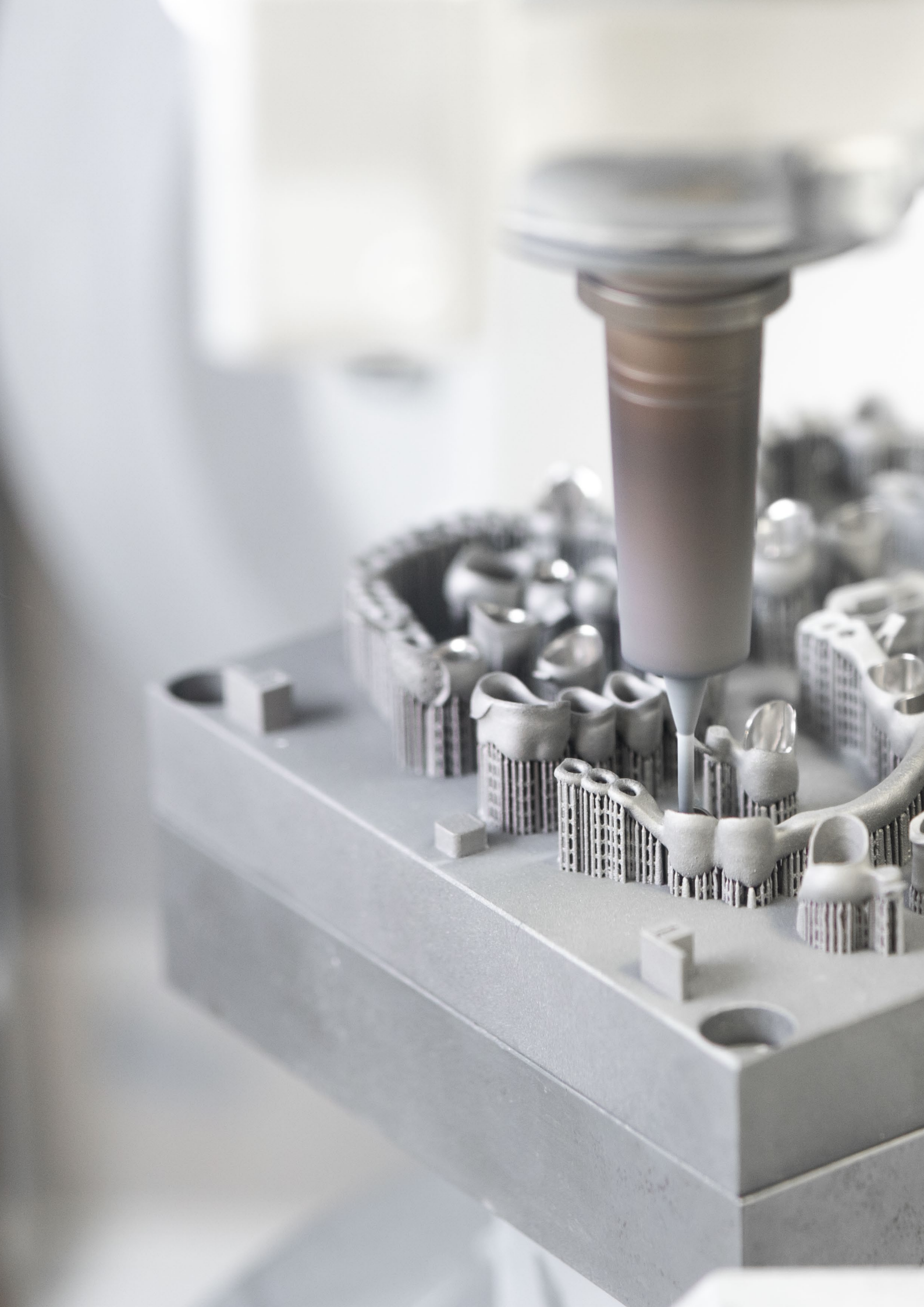
AuroLloyd® KF	BegoStar®	PlatinLloyd® 100
BEGO EcoLine AU	BegoStar® LFC	PlatinLloyd® M
BEGO EcoLine K	Bio PlatinLloyd®	Pontonorm
BEGO EcoLine LFC	Bio PontoStar®	PontoLloyd® G
BegoPal® 300	Bio PontoStar® XL	PontoLloyd® P
BegoPal® S	ECO d'OR	

Indications

Indications	Units	Price/unit
Frames for partially and fully veneered solutions with up to seven units	≤ 4	24.00 €
	> 4	26.00 €
Fully anatomical crowns and bridges with up to 7 units and up to four pontics	≤ 4	29.00 €
	> 4	31.00 €

Selected BEGO precious alloys

At the respective day rate; please request the latest price (Tel. +49 421 2028-251)





2

CAD/CAM Double Crowns

CAD/CAM Double Crowns
Secondary Structures from Hybrid Production



CAD/CAM Double Crowns

Milled and /or SLM-produced telescopic and conical crowns

- Defined fit of primary and secondary crown
- Selection of different production methods
- Free-form design including different retentions and supporting elements by SLM production
- Time advantage thanks to one-step procedure
- Choice between one- and two-step procedure
- **Please note:** Double crowns cannot be procured from the BEGO Scan and Design Center.

Product details

Indications

- Telescopic prostheses and bridges
- Extension of existing prostheses

Wirobond® M+ CAD/CAM double crowns

Price/unit

Primary crown	59.90 €
Secondary crown	38.00 €
Secondary attachment	15.00 €



Wirobond® C+ CAD/CAM double crowns

Primary crown	29.00 €
Secondary crown	29.00 €
Secondary crown (hybrid)	35.90 €
Secondary attachment	15.00 €



Attachment mounts for secondary crowns made of Wirobond® C+

- TK1 friction element (MICROTEC*)
- TK-Soft (Si Tec*)
- TK-Soft Mini (Si Tec)



Retention per segment	24.00 €
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* This symbol is a commercial designation/registered trademark of a company which is not part of the BEGO company group. User training is required prior to the first design of CAD/CAM double crowns. For further information and training dates, please contact your BEGO sales representative! Pictures and illustrations are exemplary. Colors, symbols, design, and information on the labels and/or packaging shown may differ from reality.



Secondary Structures from Hybrid Production

Double crowns and secondary bar constructions
with the advantages of the SLM and milling technology

- Hybrid production combines the advantages of the SLM-method (free-form design) with the advantages of the milling technique (precision fitting)
- Free-form design including different retentions and supporting elements
- Almost no follow-up work on milled inside surfaces of secondary construction

Product details

Wirobond® C+ secondary structures from hybrid production	Price/unit
Hybrid secondary crown	35.90 €
Secondary attachment	15.00 €
Attachment mounts for secondary crowns made of Wirobond® C+ <ul style="list-style-type: none"> • TK1 friction element (MICROTEC*) • TK-Soft (Si Tec*) • TK-Soft Mini (Si Tec) 	
Retention per segment	24.00 €
Hybrid bar secondary structure including pin, hole, and/or bead retentions	279.00 €





3

Orthodontic Appliances

Orthodontic Appliances



Orthodontic Appliances

SLM-produced orthodontic auxiliaries

- Stress-free frames with outstanding accuracy of fit
- Biocompatible, nickel- and beryllium-free – no cytotoxic or allergic potential
- Homogeneous and dense structure with outstanding corrosion properties
- Supplied already sand-blasted – only minimal finishing required in the lab
- Time and cost savings

Product details

Orthodontic appliances made of Wirobond® C+

	Price/unit
Connecting element	(Price per unit) 39.90 €
Retainer (fixed or removable)	9.90 €
Band elements for Herbst appliances or palatal expansion	16.90 €





4

Splints

BEGO PMMA Splint E
BEGO PMMA Splint



BEGO PMMA Splint E

Milled thermoplastic occlusal splints

- Very high wearing comfort thanks to thermoplastic flexibility
- Self-adjusting, extremely break-resistant material – adapts to tooth situation
- Low minimum thickness
- Safe and reproducible production process thanks to CAD/CAM technology

Product details

Chemical composition

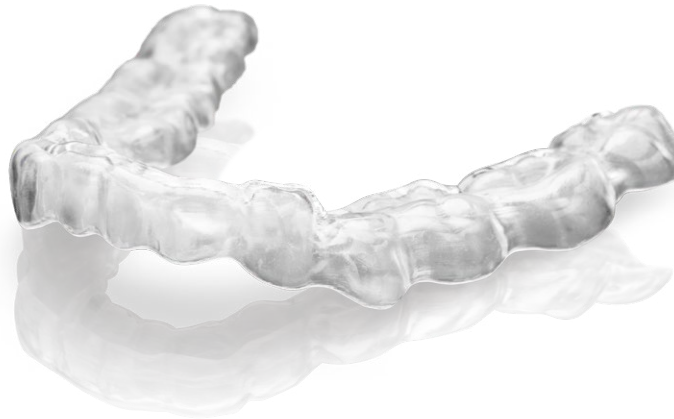
Poly(m)ethylacrylate and cross-linking copolymers of methacrylic acid	> 90 %
1.2-cyclohexane dicarboxylic acid diisononyl ester	< 10 %

Material data

Flexural strength (23 °C)	> 20 MPa
Flexural strength (37 °C)	< 20 MPa
Density	Approx. 1.1 to 1.2 g/cm ³
Color	Transparent

Indication

Milled splints made of BEGO PMMA Splint E	Price/unit 79.00 €
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BEGO PMMA Splint

Milled occlusal splints

- Highly cross linked, filler-, fiber- and shrinkage-free PMMA with a low residual monomer content
- Outstanding fit
- Minimal post processing and polishing efforts
- Extension with ordinary PMMA-synthetic material
- Safe and reproducible production process thanks to CAD/CAM technology

Product details

Chemical composition

Polymethyl methacrylate	> 98%
Methyl methacrylate	< 1%
Dibenzoyl peroxide; benzoyl peroxide	< 1%

Material data

Flexural strength	> 91.5 MPa
Flexural modulus	2,773 MPa
Density	1.19 g/cm ³
Color	Transparent

Indication

Milled splints made of BEGO PMMA Splint	Price/unit 69.00 €
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5

Partial Dentures and Models

WIRONIUM® RP Partial Denture Frameworks
Model Production



WIRONIUM® RP Partial Denture Frameworks

The perfect combination of CAD and CAM

- Precisely fitting SLM-made partial dentures for upper and lower jaw
- High ductility of the material enables activation of the clasps as with cast components
- Further development of the casting alloy WIRONIUM®, which has been tried and tested for decades
- Delivery in blasted or high gloss polished condition
- Pore-free partial denture frameworks through industrial production process

Product details

Chemical composition %

Co 66,2 · Cr 28,2 · Mo 5,5 · N < 1

Alloy characteristics

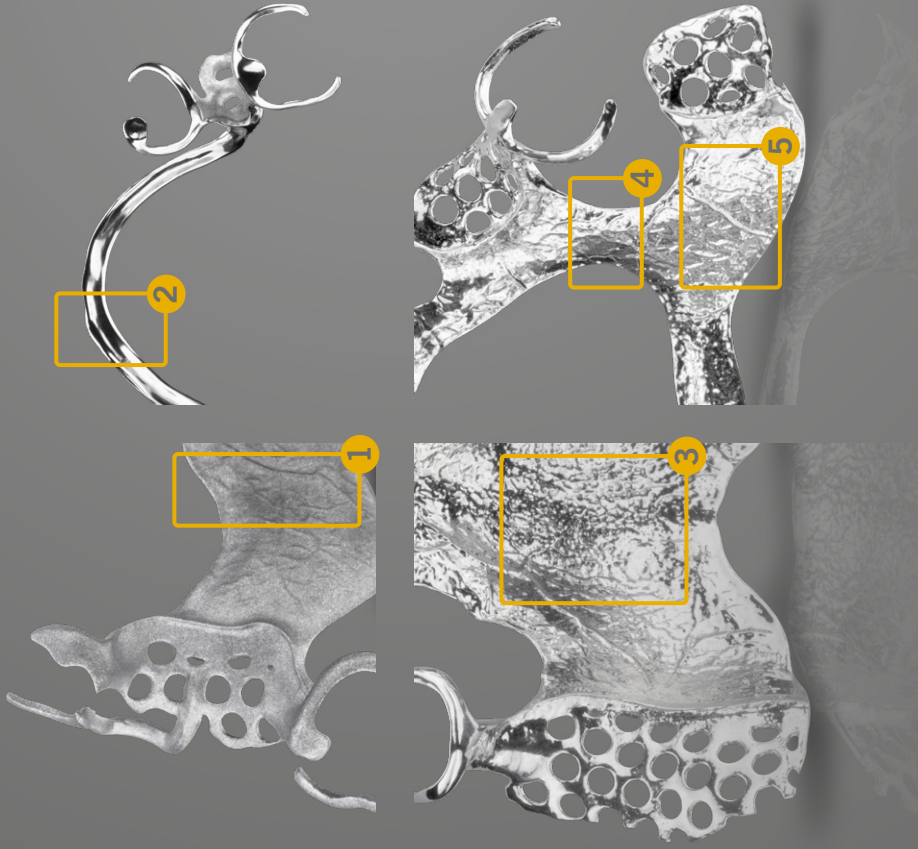
Density	8.5 g/cm ³
Modulus of elasticity	235 GPa
0.2 % elongation limit (R _{p0,2})	800 MPa
Tensile strength (R _m)	1,300 MPa
Ductile yield (A ₅)	13 %
Hardness (HV10)	395

Indications: Clasp retained partial dentures for upper and lower jaw

	Price/unit
Partial denture framework blasted	99.00 €
Partial denture framework polished	119.00 €

Checklist for designing partial frameworks made of WIRONIUM® RP

Please ensure that you have taken the following points into account when designing your partial framework before sending your file to BEGO.



Special minimum thicknesses (see picture on the left):

- 1 Transversal bands 1.7 mm x 5.0 mm
(Total width min. 10 mm, tapering towards the edge to a maximum of 0.6 mm)
- 2 Sublingual bar profile 1.8 mm–2.0 mm x 4.0 mm–4.2 mm
- 3 Base plate thickness 0.6 mm
- 4 Skeletonized plate 0.6 mm x 5.0 mm
- 5 Medium or coarse grained surface recommended

General minimum thicknesses:

- ✓ Connector profile 1.2 mm–1.5 mm x 1.8 mm–2.0 mm
(connector thickness x connector width)
- ✓ Clasps profile 1.5 mm x 2.0 mm (clasp thickness x clasp width)
(Taper to the tip of the clasp to 1.2 mm–1.5 mm)

General parameters:

- ✓ Continuous and smooth interface between the components have been designed
- ✓ Retention pins were strengthened and firmly blended on the connection to the retentions
- ✓ Edges and uneven surfaces have been smoothed
- ✓ Support structures have not been set – these will be set by BEGO individually



Model Production

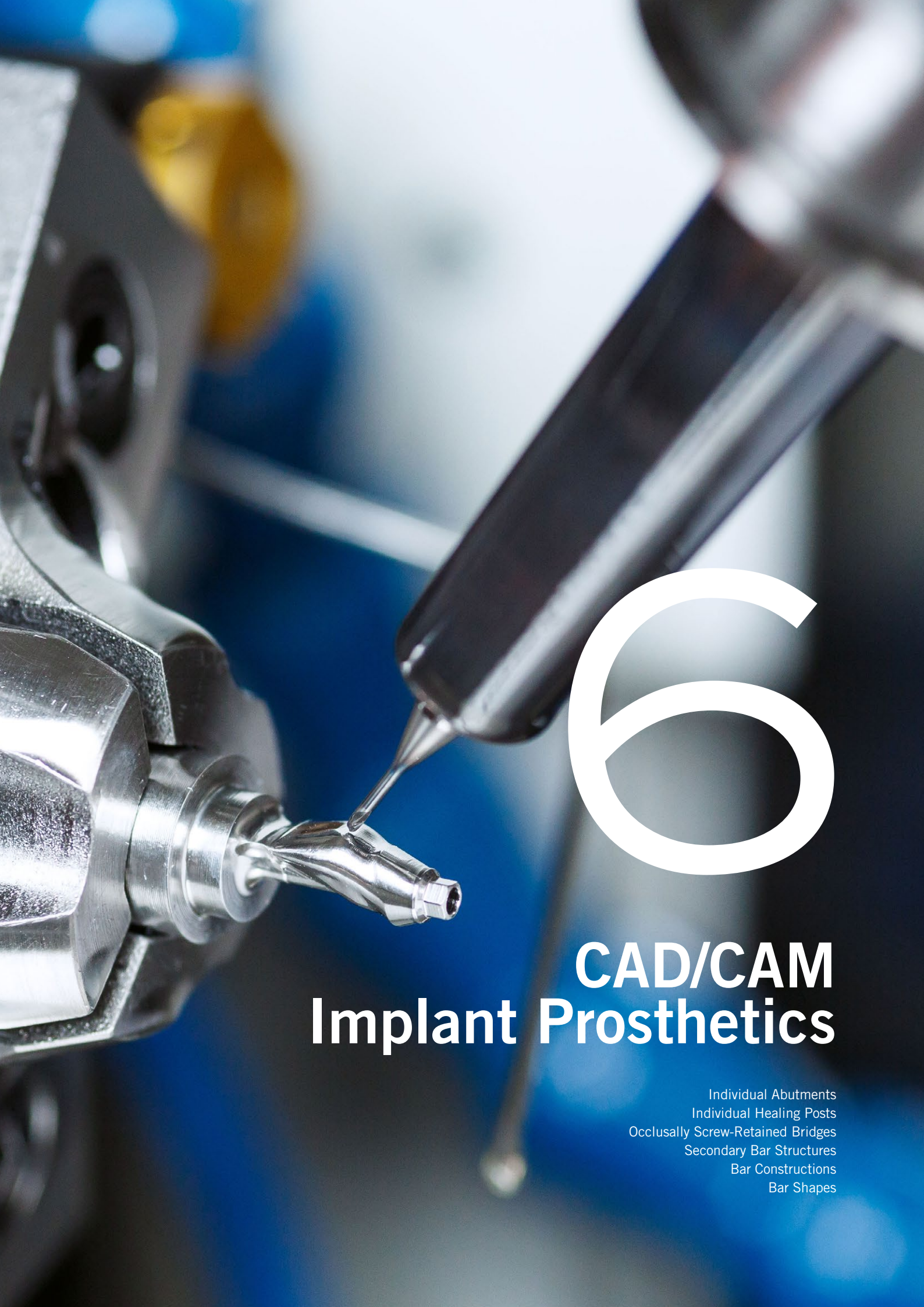
Digital model production using scan LED technology (SLT)

- Attractive look combined with optimal manufacturing precision and detail accuracy
- Particularly good feel
- Optimal processability

Product details

Models	Price/unit
Full arch model, beige (upper + lower jaw)	29.90 €
Quarter model, beige (upper + lower jaw)	19.90 €
Removable dies, beige	2.15 €
nt-trading* DIM Analog sleeve	2.00 €
Gingiva mask, segment	9.50 €
Gingiva mask, quarter	14.90 €
Gingiva mask, full arch	19.90 €
Orthodontic model, upper jaw	21.00 €
Orthodontic model, lower jaw	21.00 €

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6

CAD/CAM Implant Prosthetics

Individual Abutments
Individual Healing Posts
Occlusally Screw-Retained Bridges
Secondary Bar Structures
Bar Constructions
Bar Shapes

REALLY. GOOD. INFORMED.

Simply scan the QR Codes and be always up to date in terms of CAD/CAM implant prosthetics!



Interface Overview



Overview Prosthetic Components
and CADPositioner

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Individual Healing Posts

Patient-specific soft tissue management for maximum aesthetics

- Optimal emergence profile for highly aesthetic anterior solutions
- Suitable for both one- and two-stage procedures
- Available in BEGO Titan Grade 5* (can be sterilized) or BEGO PMMA Multicolor* together with a titanium adhesive abutment and a prosthesis screw

BEGO CADAbut Full – one-piece individual healing posts including prosthesis screw**

Material	Price/unit
BEGO Titan Grade 5	119.00 €



BEGO CADAbut Duo – two-piece individual healing posts (with additional titanium adhesive abutment)**

Material	Price/unit
BEGO PMMA Multicolor Available in three shades (M01, M02, M03)	29.00 €



* More information can be found in chapter "Crown and Bridge Prosthetics" starting on page 5.

** For availability see www.bego.com

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Individual Abutments

One- and two-piece abutments for various implant systems

- Reliable and durable restorations thanks to excellent stability and high strength
- Dynamic fatigue testing as defined by ISO 14801
- Range of indications from screw-retained single-tooth restorations to cement-retained crowns and bridge solutions
- Individual, patient-specific emergence profile ensures optimal soft tissue management
- Only certified biocompatible materials* – verified by external institutes

BEGO CADAbut Full – one-piece individual abutments including prosthesis screw**

Material	Price/unit
Wirobond® MI+	129.00 €
BEGO Titan Grade 5	119.00 €
Extras	
Fully anatomical form	24.00 €



* More information can be found in chapter "Crown and Bridge Prosthetics" starting on page 5.

** For availability see www.bego.com

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BEGO CADAbut Duo – two-piece individual abutments (with additional titanium adhesive abutment)*

Material**	Info	Price/unit
BEGO Zirkon LT	Available in five shades (LT01–LT05)	79.00 €
BEGO Zirkon ST Multi	Available in 16 VITA*** classical shades	89.00 €
KATANA*** Zirconia STML	Available in 13 VITA*** classical shades	79.00 €
IPS e.max*** CAD	<ul style="list-style-type: none"> Delivered in blue, precrystallized state LT available in the 16 VITA classical shades MO available in five opaque shades <p>Please note: For BEGO Semados® implants SC/SCX/RS/R SX/RI with Platform Switch Design</p>	79.00 €
Wirobond® C+		49.00 €
BEGO PMMA Multicolor	<ul style="list-style-type: none"> Available in three shades (M01, M02, M03) For temporary use only 	29.00 €



* For availability see www.bego.com

** More information can be found in chapter "Crown and Bridge Prosthetics" starting on page 5.

*** The following symbols are commercial designations/registered trademarks of companies which, with the exception of BEGO Implant Systems (Semados®), are not part of the BEGO company group.

Pictures and illustrations are exemplary. Colors, symbols, design, and information on the labels and/or packaging shown may differ from reality.



Occlusally Screw-Retained Bridges

Screw-retained implant bridges made of zirconium dioxide or cobalt-chrome

- Wide range of indications such as anatomically reduced bridge frameworks for direct veneering, thimble bridges, or frameworks for screw-retained plastic prostheses
- Different materials* available (metal, PMMA or zirconia adhesive bridges)
- Optional angled screw channel from 0° to 20° to the implant position individually selectable – for an optimal occlusal exit of the screw channel in the anterior and posterior region
- Either at implant or abutment level – great flexibility

BEGO CADBase Implantat Niveau/Abutment Niveau – one-piece individual bridge constructions including prosthesis screw**

Material	Product designation	Units	Price/unit
BEGO Titan Grade 5	Occlusally screw-retained bridges / bridge frameworks	2–4	134.00 €
		5–7	124.00 €
		≥ 8	114.00 €
	Angled screw channel 0°–20°		155.00 €
	Pontic/bridge frames		29.00 €
Wirobond® M+	Occlusally screw-retained bridges / bridge frameworks	2–4	144.00 €
		5–7	134.00 €
		≥ 8	124.00 €
	Angled screw channel 0°–20°		165.00 €
	Pontic/bridge frames		29.00 €
Screwdriver for prosthetic screw	Angled screw channel DYNAMIC ABUTMENT*** screwdriver L24		50.00 €






* More information can be found in chapter "Crown and Bridge Prosthetics" starting on page 5.

** For availability see www.bego.com

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BEGO CADAbut Duo without rotation protection – two-piece individual bridge construction (with additional titanium adhesive abutment)*

Material	Info	Product designation	Units	Price/unit	
BEGO Zirkon LT	Bridge constructions for partial and full veneers with up to 16 units and up to two bridge elements. Available in five shades (LT01–LT05).	Occlusally screw-retained bridges / bridge frameworks	up to 16	79.00 €	
		Pontic/bridge frames	up to 2	59.00 €	
BEGO Zirkon ST Multi	Fully anatomical crowns and bridges, bridge frameworks for partial and full veneering with up to 16 units and up to two pontics. Available in 16 VITA** classical shades.	Occlusally screw-retained bridges / bridge frameworks	up to 16	89.00 €	
		Pontic / bridge frames	up to 16	69.00 €	
KATANA** Zirconia STML	Up to three units. Available in 13 VITA classical shades.	Occlusally screw-retained bridges / bridge frameworks	up to 3	79.00 €	
		Pontic/bridge frames	up to 1	59.00 €	
BEGO PMMA Multicolor	Only for temporary bridge restorations with up to 16 units and one pontic. Available in three shades (M01, M02, M03).	Occlusally screw-retained bridges / bridge frameworks	up to 16	29.00 €	
		Pontic/bridge frames	up to 1	24.00 €	
Wirobond® C+	Bridge constructions for partial and full veneers with up to 16 units and up to four bridge elements.	Occlusally screw-retained bridges / bridge frameworks	up to 4	49.00 €	
		Pontic/bridge frames	≤ 4 > 4	24.00 € 26.00 €	
	Fully anatomical bridge construction with up to 16 units and up to four bridge elements.	Occlusally screw-retained bridges / bridge frameworks	up to 4	49.00 €	
		Pontic/bridge frames	≤ 4 > 4	29.00 € 31.00 €	

* For availability see www.bego.com

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Secondary Bar Structures

Stress-free secondary bar construction made of cobalt chrome in SLM method

- Possibility of freely modeling the outer bar surfaces – choose between pin, hole, and bead retentions
- Stress-free fit thanks to SLM method, additional retaining elements (Ancora or Preci) ensure secure fit of prosthesis
- Supplied already sand-blasted – only minimal finishing required in the lab
- Time and cost savings

Secondary bar structures

Material	Price/unit
Wirobond® C+ incl. pin, hole, and/or bead retentions	149.90 €
Hybrid made of Wirobond® C+ incl. pin, hole, and/or bead retentions	279.00 €



Bar Constructions

Milled bars and bar abutments made of titanium or cobalt-chrome

- Exact fit thanks to highly accurate CAD/CAM production
- Stress-free position contributes to long-term success
- Shortened delivery time for unfinished bars
- Available in BEGO Titan Grade 5 or Wirobond® M+
- Biocompatibility examined by an independent institute and confirmed with a certificate
- **Please note:** “Unfinished” bars cannot be procured from the BEGO Scan and Design Center.

BEGO CADBase – bar abutments incl. prosthesis screws*

Material	Unit	Price/unit „finished”	Price/unit „unfinished”
BEGO Titan Grade 5	2–4	134.00 €	99.00 €
	5–7	124.00 €	94.00 €
	≥ 8	114.00 €	89.00 €
Angled screw channel 0°–20°		155.00 €	
Wirobond® M+	2–4	144.00 €	109.00 €
	5–7	134.00 €	104.00 €
	≥ 8	124.00 €	99.00 €
Angled screw channel 0°–20°		165.00 €	

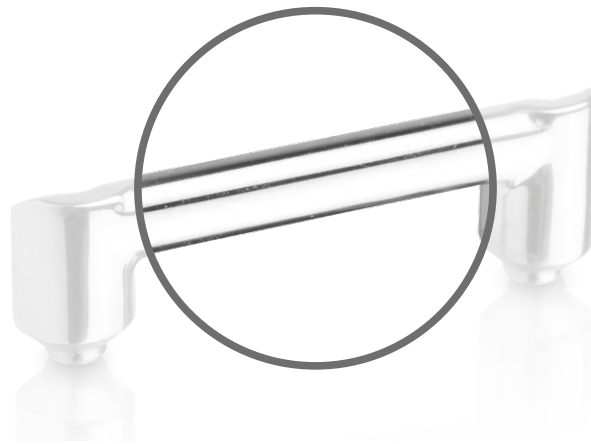


BEGO CADBar*

Material	Price/unit
BEGO Titan Grade 5	10.00 €
Wirobond® M+	12.50 €



* For availability see www.bego.com
Pictures and illustrations are exemplary. Colors, symbols, design, and information on the labels and/or packaging shown may differ from reality.



Bar Shapes

Bar joints, bar attachments, additional retaining elements

Bar joint*

Indication: Implant-gingiva-supported removable prosthesis on at least two implants (without extensions)

Round bar 1.8 mm



Horix* bar 1.8 mm



Dolder* bar joint 2.3 mm



Dolder bar joint 3.0 mm



6

Bar attachments*

Indication: Implant-supported removable prosthesis on at least four implants (with extensions)

Dolder bar attachment 3.0 mm



Customized bar shapes/attachments



* For availability see www.bego.com

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Additional retaining elements

Product designation	Available for	Price/unit	
Rod attachment	Ancora*/Preci-Vertex* 1.8 mm <ul style="list-style-type: none"> Preci-Vertex* Crown Preci-Vertex* Bar 	15.00 €	
Tapped holes for retention elements	<ul style="list-style-type: none"> Zest Anchors* CEKA* attachment M2 CEKA attachment M3 CEKA ball anchor M2 	15.00 €	
Borehole elements	1.9–3.0 mm	15.00 €	
Bar element	Horix bar element, 1.8 mm	15.00 €	

Retention elements

Element

Dolder bar female part, palladium alloy

Contents

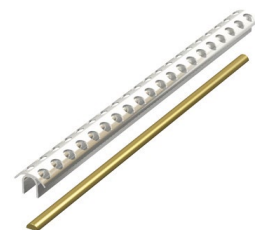
Resilience rail

Female part with retention for plastic

Material

Palladium alloy

available from Ceka-Vertrieb Deutschland, Akazienstraße 7A, 30169 Hanover, Germany
Tel. +49 511 8070041, www.cka-vertrieb.de



Ancora female parts (Preci-Vertex rider/Preci-Horix* rider)

Ancora, universal rider, rigid, dia. 1.8 mm (REF 52593)

Also available from BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co. KG
Wilhelm-Herbst-Str. 1 · 28359 Bremen, Germany
Tel. +49 421 2028-0 · Fax +49 421 2028-100
E-mail info@bego.com · www.bego.com

Female parts, dia. 1.8 mm, yellow, 1 unit = 6 pieces, (REF 1802)

Available from Ceka-vertrieb Deutschland, Akazienstraße 7A, 30169 Hanover, Germany
Tel. +49 511 8070041, www.cka-vertrieb.de



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7

Service

- BEGO SECURITY Prosthetics
- Order Options
- BEGO CAD/CAM Tracking App
- BEGO Further Education
- General Information



BEGO SECURITY Prosthetics

The free guarantee service

BEGO Security Prosthetics

Type of restoration	Material		Duration	Service
"CAD/CAM Crowns and Bridges" module				
Crowns and bridges	Metal	Applies for CAD/CAM-produced crown and bridge frames made by BEGO	30 years	Free product replacement
	Ceramic		5 years	Free product replacement
"CAD/CAM Implant prosthetics" module				
Abutments	Metal	Applies for one-piece abutments made of BEGO Titan Grade 5 as well as Wirobond® MI+ and M+	Lifetime	Free abutment replacement, poss. coverage of costs in case of screw fracture up to €1,200.00, poss. material costs of implant
	Zirconium dioxide	Applies for CAD/CAM-produced customized implant prosthetics made by BEGO	5 years	Free abutment replacement, poss. coverage of costs in case of screw fracture up to €1,200.00, poss. material costs of implant
Bars	Metal	Applies for bars made of BEGO Titan Grade 5 as well as Wirobond® MI+ and M+	Lifetime	Free bar replacement, poss. coverage of costs in case of screw fracture up to €1,200.00, poss. material costs of implant
Bridges	Metal	Applies for CAD/CAM-produced customized screw-retainable bridges	Lifetime	Free bridges replacement, poss. coverage of costs in case of screw fracture up to €1,200.00, poss. material costs of implant

Please do not hesitate to contact us in case of any questions concerning the process and/or our free BEGO SECURITY Prosthetics solutions.

For further questions concerning BEGO SECURITY Prosthetics

Thomas Mantwill	Tel.	+49 421 2028-284
	E-mail	mantwill@bego.com



Order Options

Your order options for CAD/CAM restorations from BEGO

Order options for BEGO CAD/CAM restorations

	Scan	Design	Production
1a 1b Transmission of wax-up data	Your laboratory	Your laboratory	BEGO
2 Transmission of model scan data	Your laboratory	BEGO	BEGO
3 Shipment of models	BEGO	BEGO	BEGO

For more information, please visit www.bego.com

1 Transmission of wax-up data

a) Data transmission from the BEGO system

With the BEGO System you have got the possibility to transmit your data from the design software. This allows you to send your designed restorations from your system to our production centre conveniently with just one click of the mouse.

b) Data transmission in STL format via FileGenerator or the order portal

If you work with a scanner which delivers STL data, you can use the BEGO FileGenerator, which is available to download on our homepage, to transmit the data. For more information, please visit www.bego-medical.com/de/orderportal/.

2 Transmission of model scan data

It is also possible to transmit model scan data to our Scan and Design Centre from the BEGO System – without any investment costs for design software. Our expert team will design the restoration for you. Following consultation with you and your approval, BEGO then produces the restorations.

3 Shipment of models

After logging in to our Scan and Design Centre's user-friendly portal, in which you complete the job form, you can send us your model or have our courier service pick it up from your laboratory. We scan your model and design the required restorations based on your specifications. Before commencing production, we give you another chance to check and approve the design.



BEGO CAD/CAM Tracking App

Real time production status

All customers can follow the current production status of their orders at BEGO Medical in real time, whether crown/bridge frameworks or implant prosthetics. The app operates as a virtual window into the high-tech production center of BEGO Medical and can easily be downloaded for free from the Google Play Store or from the App Store by Apple onto the mobile terminal device.

After registering with the BEGO customer number and password, users are able to check whether their orders have been received by BEGO, are in data preparation or production, have been produced or already sent to the customer. Additionally, the app provides the opportunity to track the delivery status of the courier service provider.





BEGO Further Education

CAD/CAM par excellence – BEGO CAD/CAM courses for a successful future!

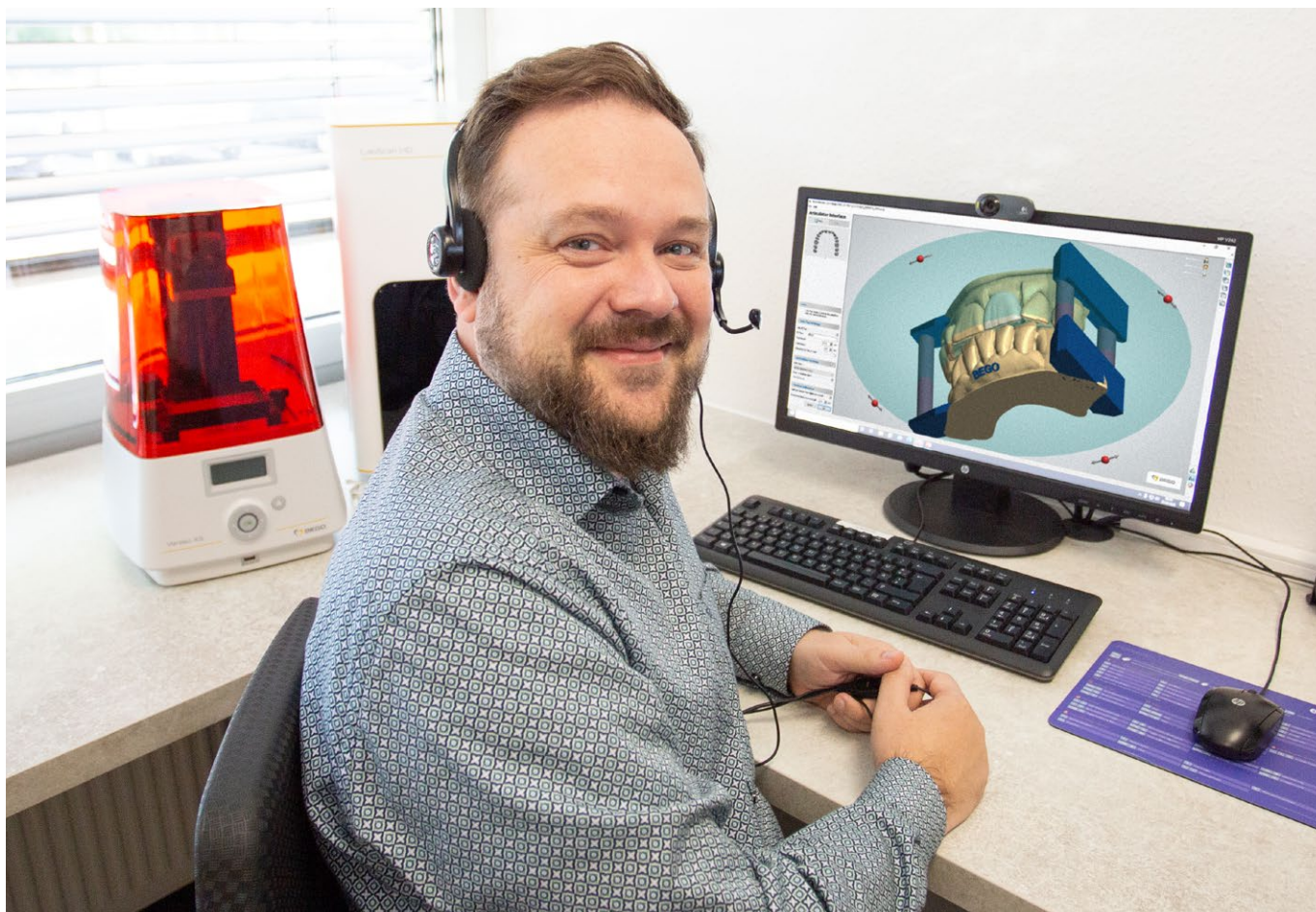
The digitalization of dental processes has resulted in fundamental changes to the dental working environment and demands ever more rapid adaptation to new technologies.

Whether you are a newcomer or an old hand, you can benefit from the know-how of our experienced CAD/CAM specialists and gain an insight into the wide spectrum of new possibilities which this technology offers in terms of materials and production processes.

Within the framework of the various courses you can train in scanning, virtual modeling and construction, amongst others.

We have set up fully equipped workstations and training facilities in Bremen and at other regional laboratory bases. Step into the future of customized prosthetics with BEGO Medical!

More information on our entire course program can be found at www.bego.com.





General Information

Good to know

General information

User Support (for technical enquiries)

Service hours	
Mon.–Thurs.	8:00 am – 6:00 pm
Fri.	8:00 am – 5:00 pm

Contact	
Telephone	+49 421 2028-200
E-Mail	info@bego-medical.de

Contact and service (ordering service, invoicing queries)

Service hours	
Mon.–Thurs.	8:00 am – 5:00 pm
Fri.	8:00 am – 4:00 pm

Contact	
Telephone	North Europe +49 421 2028-340 West Europe +49 421 2028-223 South Europe +49 421 2028-249 East Europe +49 421 2028-232
Fax	+49 421 2028-240
E-Mail	sales@bego-medical.com

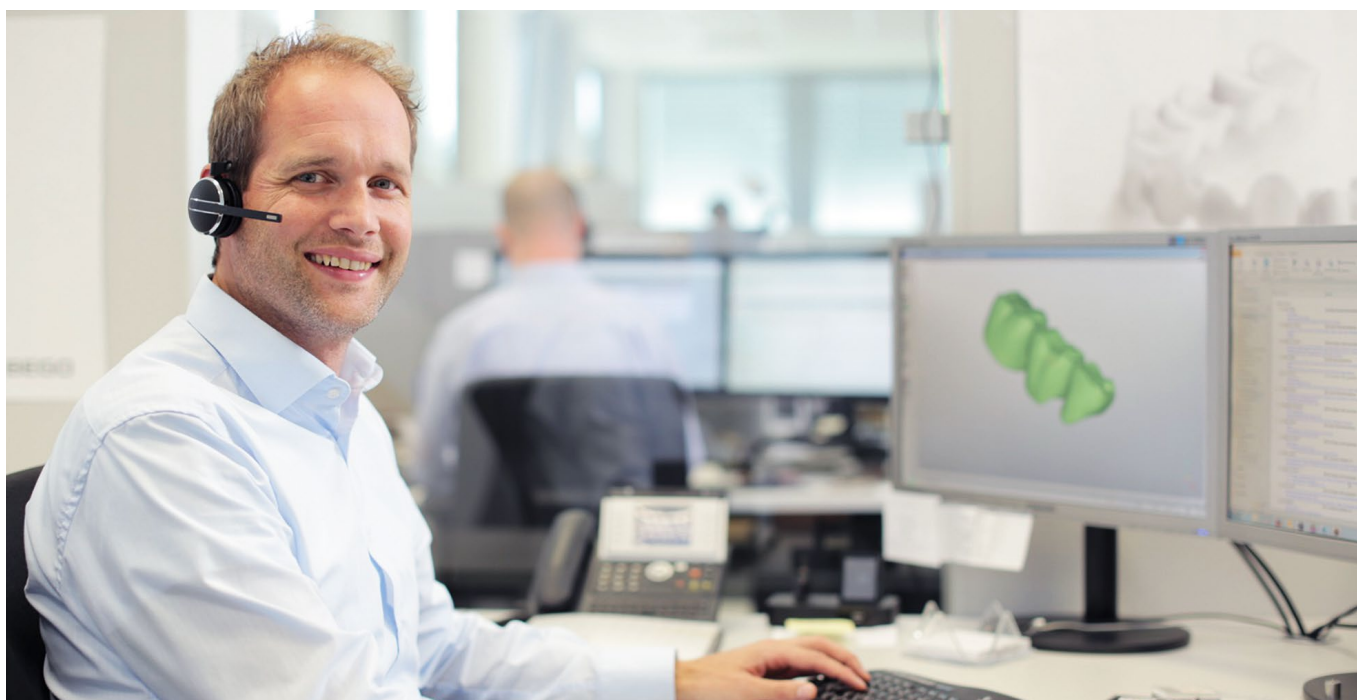
Delivery periods following transmission of data (when order received by 2 p.m.)*

Customized one-piece abutments	2 workdays
Screw-retained bridges and bar restorations made of Wirobond® and BEGO Titan	4 workdays
Crowns and bridges	2 workdays
Milled occlusal splint	3 workdays
Models (if the order is received by 12 p.m.)	4 workdays

Returns

If you are not satisfied with the goods you receive, please return them to the following address with a completed complaints form**:

BEGO Medical GmbH
User Support
Wilhelm-Herbst-Str. 1
28359 Bremen, Germany



* The specified delivery terms refer to workdays – weekends and national holidays are not included.

** The complaints form can be found in the CAD/CAM download centre at www.bego.com.

Latest information and tutorials

Additional helpful software tutorials can be found here:
<https://www.bego.com/media-library/tutorials/>

Information about the BEGO 3D printing system can be found
on our website:
<https://www.bego.com/3d-printing/>

Sign up for our newsletter here:
www.bego.com/newsletter

Visit us also on the social media platforms



WWW.BEGO.COM



www.bego.com

BEGO Medical GmbH

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E-Mail info@bego-medical.com · www.bego.com

BEGO Scan- und Designcenter Nord

Wilhelm-Herbst-Str. 1 · 28359 Bremen, Germany
Hotline +49 421 2028-200

BEGO Scan- und Designcenter Süd

Max-Planck-Str. 7 · 85716 Unterschleißheim, Germany
Tel. +49 89 20070-399

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Sign up for our newsletter here: www.bego.com/newsletter



Not all products and services shown are available in all countries.