



Catalogue

CAD/CAM PRODUCTS

Valid from
January 2020

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
- 08 BEGO Zirkon LT
- 10 KATANA* Zirconia UTML
- 11 KATANA Zirconia STML
- 12 BEGO PMMA Multicolor
- 14 IPS e.max* CAD
- 15 Wirobond® C+
- 16 Wirobond® M+
- 17 BEGO Titan Grade 4
- 18 CAD/Cast®
- 19 BeCe® Wax-Up
- 20 BeCe® 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 Partial denture bases
- 33 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 informations

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1

Crown and bridge prosthetics

BEGO Zirkon ST
BEGO Zirkon LT
KATANA* Zirkonia UTML
KATANA Zirkonia STML
BEGO PMMA Multicolor
IPS e.max* CAD
Wirobond® C+
Wirobond® M+
BEGO Titan Grade 4
CAD/Cast®
BeCe® Wax-Up
BeCe® Cast

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BEGO Zirkon ST

Super translucent zirconium dioxide for large restorations

- Ultimate strength meets outstanding translucency
- Outstanding aesthetic results – particularly in the posterior region
- Consistent shade accuracy and reproducibility thanks to precolored blanks in 16 VITA* classical shades
- 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

Fully anatomical crowns and bridges with up to 16 units and up to two pontics

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

Dentin core crowns and bridges

Extras

Telescopic primary crowns



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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 Gew.-%
Yttrium oxide (Y ₂ O ₃)	5.2 Gew.-%
Aluminum oxide (Al ₂ O ₃)	0.25 Gew.-%
Other oxides	≤ 0.5 Gew.-%

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

Two-piece abutments

Extras

Telescopic primary crowns



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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

Inlays, onlays, veneers and single-tooth restorations
Bridges of up to three units in the anterior region

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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

Single-tooth restorations
Bridges of up to three units
Two-piece abutments



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	136 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 up to 16 units and up to two pontics

Two-piece abutments

Individual healing posts



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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

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

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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

Frames for partially and fully veneered solutions with up to 16 units and up to four pontics
Fully anatomical crowns and bridges with up to 16 units and up to four pontics
Two-piece abutments
C&B tertiary frame
Retention per segment

* For information on CAD/CAM double crowns and secondary structures from hybrid production in Wirobond® C+, see pages 22 and 23. Images and illustrations are examples. Colors, symbols, designs, and information on the depicted labels and/or packaging 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

Frames for partially and fully veneered solutions with up to 16 units and up to four pontics
 Fully anatomical crowns and bridges with up to 16 units and up to four pontics
 One-piece abutments, bars, and occlusally screw-retained bridges

Extras

Abutments with fully anatomical form



BEGO Titan Grade 4

Milled crowns and bridges for ceramic veneering

- Pure titanium – free of nickel, cadmium, beryllium, and lead
- Very good mechanical properties: high strength, low weight, high resistance to corrosion, and low heat conductivity
- Biocompatible, no allergenic effect
- Can be veneered with ceramic compounds for titanium and with polymeric veneer materials
- High bond strength as defined by EN ISO 9693-1
- Can be laser welded

Product details

Chemical composition

Ti 100.0 %

Alloy characteristics

Density	4.5 g/cm ³
Modulus of elasticity	125 GPa
0.2% elongation limit ($R_{p0.2}$)	635 MPa
Tensile strength (R_m)	755 MPa
Ductile yield	20 %
Hardness (HV 10)	Approx. 225
Coefficient of thermal expansion (RT – 500°C)	9.1 10 ⁻⁶ K ⁻¹

Indications

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

Fully anatomical crowns and bridges with up to 16 units and up to four pontics



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

- Frames for partially and fully veneered solutions with up to seven units
- Fully anatomical crowns and bridges with up to 7 units and up to four pontics
- Two-piece abutments

Selected BEGO precious alloys

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



BeCe[®] Wax-Up

Printed customized press-to-metal templates made of plastic

- Customized three-dimensional shaping – including complicated designs
- No time-consuming manual modeling of the frame necessary
- Can be burned out without leaving any residue – no contamination of the ceramic
- Dimensionally stable plastic guarantees reliable occlusal reproduction
- Only one data set required for frame and veneering – particularly cost-effective
- Time savings thanks to simultaneous production of frame and anatomical abutment

Product details

Indications

Customized press-to-metal templates for individual copings and bridges from residue-free combustible plastic (only available in combination with crown and bridge frames)



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)



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

- Primary crown
- Secondary crown
- Secondary attachment

Wirobond® C+ CAD/CAM double crowns

- Primary crown
- Secondary crown
- Secondary crown (hybrid)
- Secondary attachment

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



* 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! Images and illustrations are examples. Colors, symbols, designs, and information on the depicted labels and/or packaging 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

Hybrid secondary crown
Secondary attachment
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
Hybrid bar secondary structure including pin, hole, and/or bead retentions





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+

Connecting element

Retainer (fixed or removable)

Band elements for Herbst appliances or palatal expansion





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

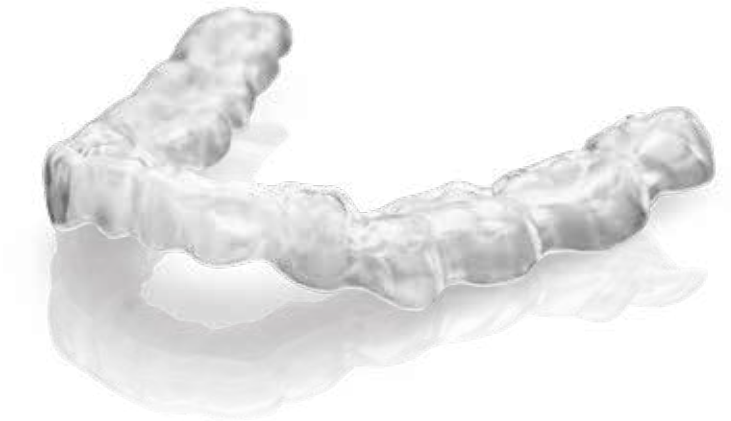
Poly(m)ethylacrylate and cross-linking copolymers of methacrylic acid	> 90 %
1.2-cyclohexane dicarboxylic acid diisononyl ester	< 10 %

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



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





5

Partial dentures and models

Partial denture bases
Model production



Partial denture bases

Plotted partial denture bases from synthetic materials for casting in the laboratory

- Simple and fast CAD modeling
- Absolute freedom of geometry thanks to production in rapid prototyping process
- Use of residue-free combustible and dimensionally stable plastic – ideal for investing and casting in your laboratory

Product details

Indications

Plotter base partial denture



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

Full arch model, beige (upper + lower jaw)

Quarter model, beige (upper + lower jaw)

Removable dies, beige

nt-trading* DIM Analog sleeve

Gingiva mask, segment

Gingiva mask, quarter

Gingiva mask, full arch

Orthodontic model, upper jaw

Orthodontic model, lower jaw

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A close-up, blurred photograph of a dental CAD/CAM machine tool, showing a long, thin metal rod extending from a larger, more complex mechanical assembly. The background is dark and out of focus, with some blue light visible in the lower-left corner.

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

BEGO Titan Grade 5



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

Material

BEGO PMMA Multicolor
Available in three shades (M01, M02, M03)



* More information can be found in chapter "Crown and bridge prosthetics" starting on page 4.

** 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

Wirobond® MI+

BEGO Titan Grade 5

Extras

Fully anatomical form



* More information can be found in chapter "Crown and bridge prosthetics" starting on page 4.

** For availability see www.bego.com

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

Material**	Info
BEGO Zirkon LT	Available in five shades (LT01–LT05)
KATANA*** Zirconia STML	Available in 13 VITA*** classical shades
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/RX/RI with Platform Switch Design</p>
CAD/Cast® alloys	<p>Selected BEGO precious-metal alloys at the respective day rate, please request the latest prices</p> <p>(Tel. +49 421 20 28-251)</p>
Wirobond® C+	
BEGO PMMA Multicolor	<ul style="list-style-type: none"> • Available in three shades (M01, M02, M03) • For temporary use only



* For availability see www.bego.com

** More information can be found in chapter "Crown and bridge prosthetics" starting on page 4.

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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)
- May be removed thanks to the screw retention – therefore easy possibility of carrying out repairs
- 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
BEGO Titan Grade 5	Occlusally screw-retained bridges / bridge frameworks
	Pontic/bridge frames
Wirobond® M+	Occlusally screw-retained bridges / bridge frameworks
	Pontic/bridge frames

* More information can be found in chapter "Crown and bridge prosthetics" starting on page 4.

** 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	
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	
		Pontic/bridge frames	
KATANA** Zirconia STML	Up to three units. Available in 13 VITA** classical shades.	Occlusally screw-retained bridges / bridge frameworks	
		Pontic/bridge frames	
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	
		Pontic/bridge frames	
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	
		Pontic/bridge frames	
	Fully anatomical bridge construction with up to 16 units and up to four bridge elements.	Occlusally screw-retained bridges / bridge frameworks	
		Pontic/bridge frames	

* 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

Wirobond® C+

incl. pin, hole, and/or bead retentions

Hybrid made of Wirobond® C+

incl. pin, hole, and/or bead retentions



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

BEGO Titan Grade 5

Wirobond® M+



BEGO CADBar*

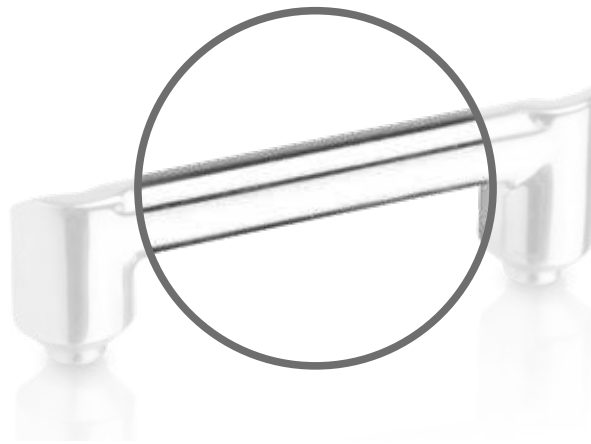
Material

BEGO Titan Grade 5

Wirobond® M+



* For availability see www.bego.com
 Images and illustrations are examples. Colors, symbols, designs, and information on the depicted labels and/or packaging may differ from reality.



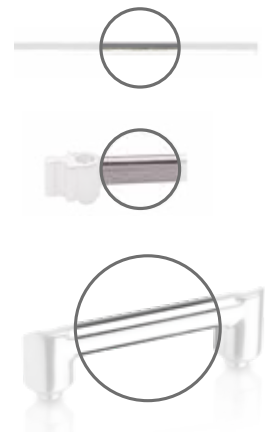
Bar shapes

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

** 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.

Images and illustrations are examples. Colors, symbols, designs, and information on the depicted labels and/or packaging may differ from reality.

Additional retaining elements

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

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

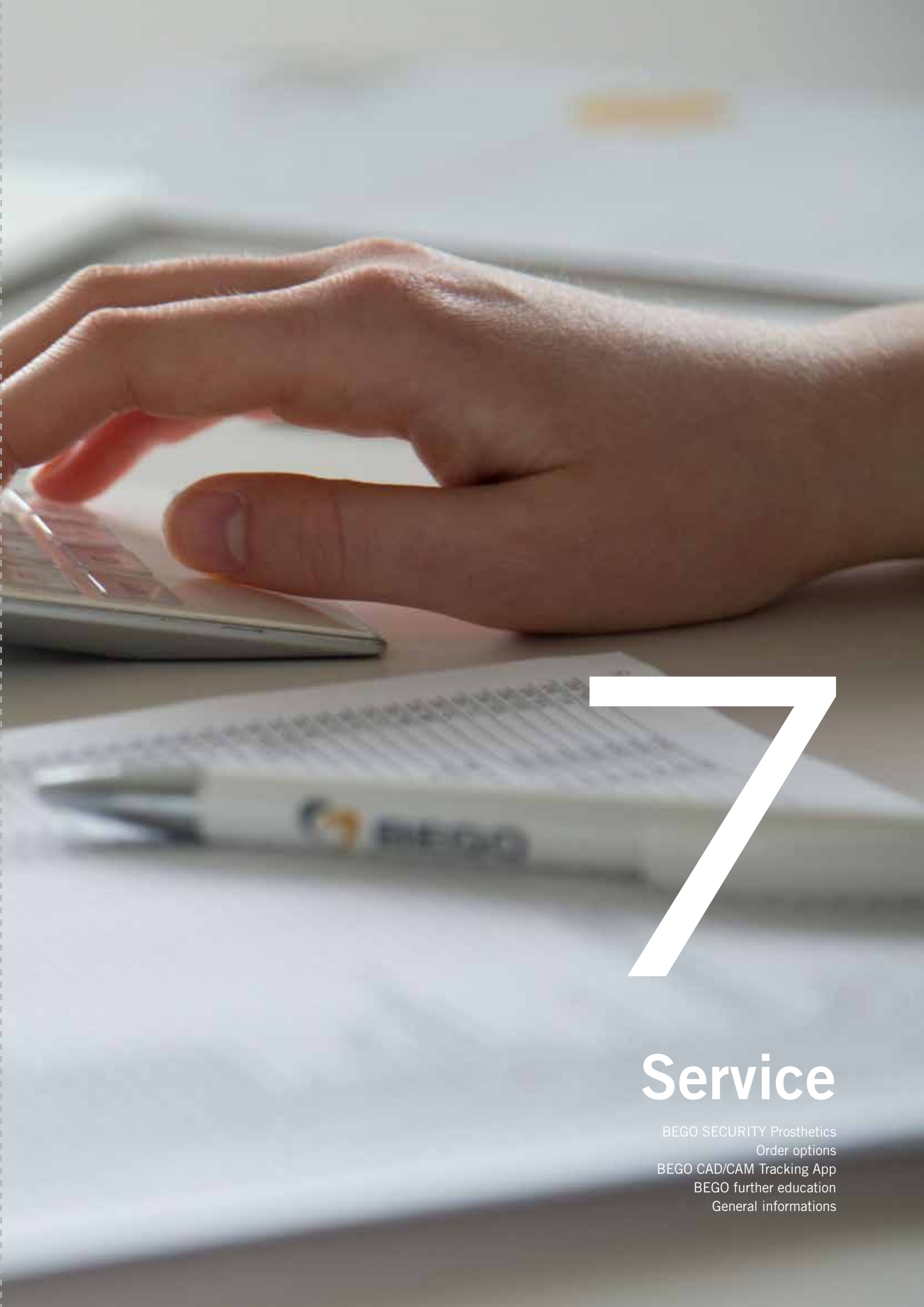
Female parts, dia. 1.8 mm, yellow, 1 unit = 6 pieces, (REF 1802)

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 informations



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.

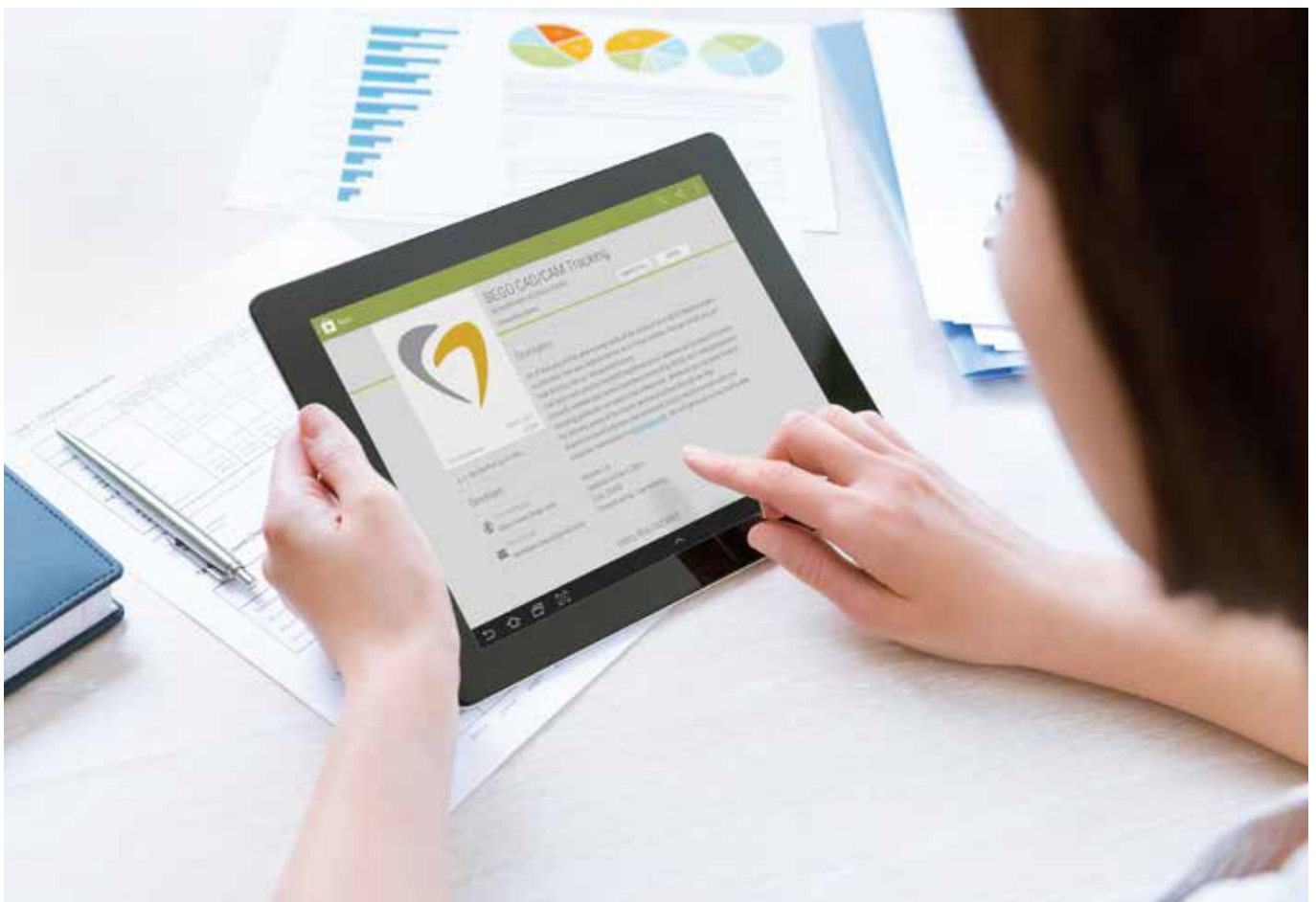


BEGO CAD/CAM Tracking App

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.



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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 informations

Good to know

General informations

User Support (for technical enquiries)		Contact and service (ordering service, invoicing queries)	
Service hours		Service hours	
Mon.–Thurs.	8:00 am – 6:00 pm	Mon.–Thurs.	8:00 am – 5:00 pm
Fri.	8:00 am – 5:00 pm	Fri.	8:00 am – 4:00 pm
Contact		Contact	
Telephone	+49 421 2028-200	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
E-Mail	info@bego-medical.de	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.

** Zimmer Dental Implantats take 4 workdays.

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

Latest informations and tutorials

Additional helpful software tutorials can be found here:
www.bego.com/de/mediathek/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 32155-311

Always want to have a look at all BEGO news?
Sign up for our newsletter here: www.bego.com/newsletter



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