

# THE KING AMONG THE BEGO IMPLANTS

BEGO Semados® RSX<sup>Pro</sup>



# MAKE THE MOVE OF YOUR LIFE

## BEGO Semados® RSX<sup>Pro</sup>



IN IMPLANT DENTISTRY, IT IS ESSENTIAL TO HAVE PRODUCTS THAT YOU CAN RELY ON FULLY IN CHALLENGING CLINICAL SITUATIONS.

BEGO Semados® RSX<sup>Pro</sup> IMPLANTS MADE FROM PREMIUM PURE TITANIUM WITH TiPure<sup>Plus</sup> SURFACES GIVE YOU EXACTLY THIS CONFIDENCE. OUR RSX<sup>Pro</sup> IMPLANTS ARE THE START OF A NEW AND EXCITING STAGE IN IMPLANT DENTISTRY FOR BEGO BECAUSE WE CAN PROVIDE A BROADER RANGE OF TREATMENT OPTIONS WITH THIS SYSTEM. WITH ALL PRODUCTS "MADE IN GERMANY", THE QUALITY AND RELIABILITY THAT BEGO PUTS DIRECTLY INTO THE HANDS OF IMPLANT DENTISTS AROUND THE WORLD IS CLEAR.

Thomas Stahl, Director Global Marketing BEGO Group

### Dear dental experts

Dental implants have become indispensable for modern dentistry. They offer patients a long-lasting, esthetic, and functional solution for replacing missing teeth. Given the rising demand for high-quality implant solutions, continuous innovations and developments in this area are critically important.

We at the BEGO Group understand the needs of our customers and make every effort to provide dental implants of the highest quality and reliability. As one of the leading manufacturers of dental implants with many years of experience and strict quality requirements, we at BEGO are proud that we can provide dentists and their patients around the world with dependable, premium implant solutions.

In this flyer we present to you **BEGO Semados® RSX<sup>Pro</sup> implants – “The king among the BEGO implants”**. Our RSX<sup>Pro</sup> implants were developed to simplify your everyday clinical practice and to enable the most outstanding treatment outcomes possible for your patients. To achieve this, we offer you greater added value and additional security for your patients with the BEGO Security Plus warranty\*.

You place your trust in the BEGO brand with our comprehensive 5 year warranty. The BEGO Security Plus warranty refunds the prosthetic treatment and any material costs along with your fee. This warranty extends to treatments with BEGO Semados® implants, BEGO Implant Systems prosthetic components, and abutments that have been custom fabricated using BEGO CAD/CAM processes as well as any prosthesis inserted on these abutments.

Discover the impressive benefits of the BEGO Semados® RSX<sup>Pro</sup> implants which will convince you with their advanced design, high-quality materials, and precise manufacturing. Be inspired by the following pages and learn more about the properties, benefits, and possible applications of this implant solution made in Germany.

Together we can restore your patients' smiles and improve their quality of life for the long term. Choose BEGO Semados® RSX<sup>Pro</sup> implants for first-class results and join our network of satisfied customers.

Royal greetings from  
your BEGO Implant Dentistry team

# ROYALLY BENEFIT

As a dentist, you always seek the best solutions for your patients, and BEGO Semados® RSX<sup>Pro</sup> can satisfy these requirements. Our implants offer you a number of benefits that not only simplify your workflows but also increase your patients' satisfaction:

#### 👑 LOW STRESSES IN THE IMPLANT

Our self-tapping bionic thread with its stress-appropriate design ensures optimal distribution of the load and reduces stress in the implant.

#### 👑 INTEGRATED PLATFORM SWITCH

The integrated Platform Switch supports the preservation of crestal bone and improves the esthetic outcome, resulting in more satisfied patients.

#### 👑 RAPID INSERTION

Our inserts are designed so that they can be inserted with just a few rotations and are self-centering. This saves you valuable time in the treatment room and ensures a precise fit.

#### 👑 SIMPLE APPLICATION

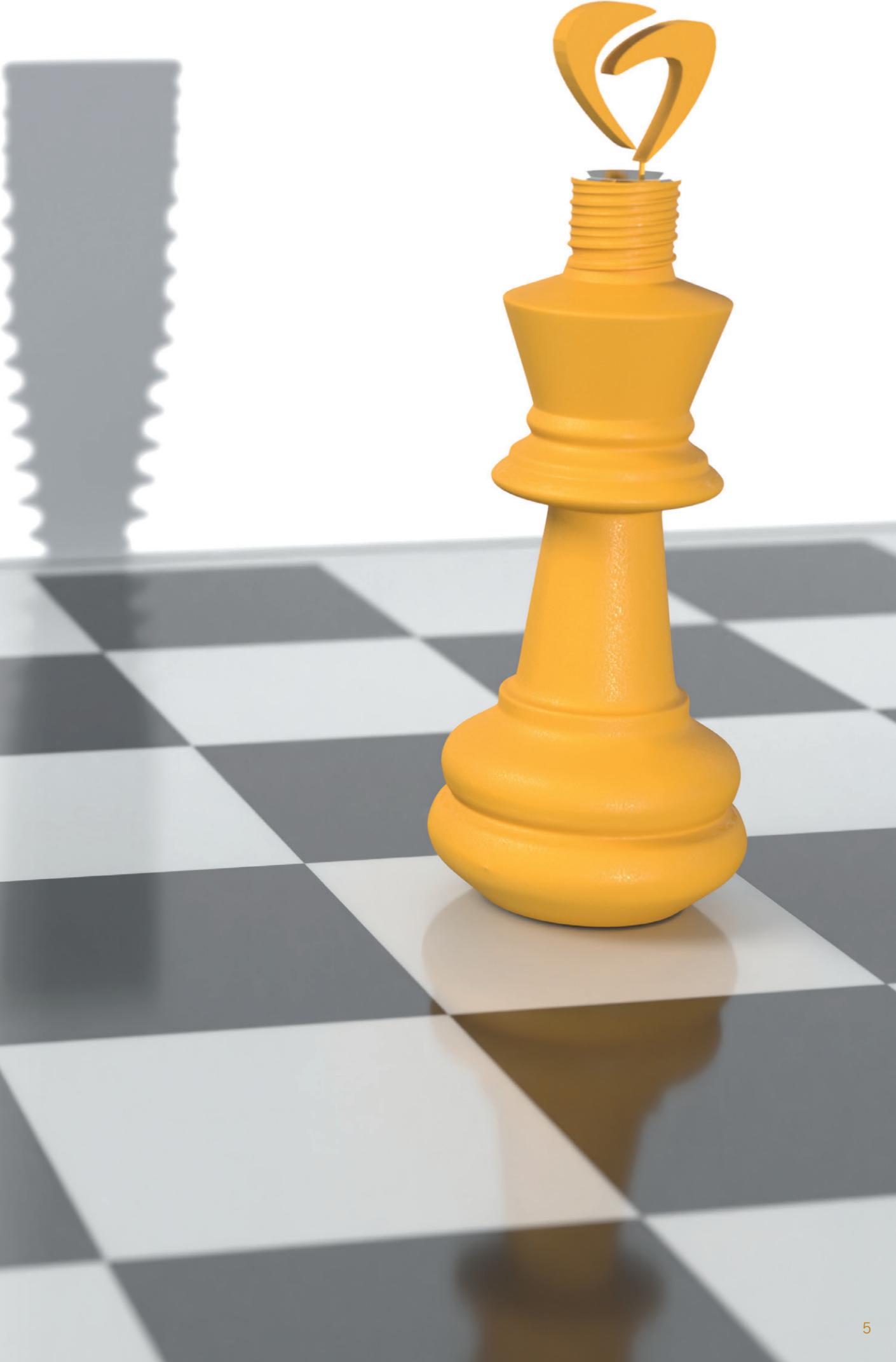
The cover screw included in delivery simplifies handling and use of the implants, resulting in a quicker and smoother treatment process.

#### 👑 OPTIONAL NAVIGATED/TEMPLATE-GUIDED PREPARATION

Using the BEGO Guide System, you can precisely and safely position Ø 3.0–4.5 mm implants, which produces optimal outcomes and satisfied patients.

#### MANUFACTURED IN GERMANY FOR THE HIGHEST QUALITY REQUIREMENTS

Our implants are 100% developed and manufactured in Germany, meaning that you can be confident that you can offer your patients first-class quality and reliability.



# ROYALLY IMPLANTED



ALSO AVAILABLE AS Semados® RS<sup>Pro</sup>  
with 0.5 mm machined shoulder



## CONICAL IMPLANT SHAPE

with rounded apex

Simple to use – inserting using self-centering.

## PERFECT FIT

thanks to a range of diameters and lengths

With diameters of 3.0/3.75/4.1/4.5/5.5 mm and lengths of 7/8.5/10/11.5/13/15 mm, we offer you a broad range of options to meet the individual needs of your patients.



The BEGO Semados® RS<sup>Pro</sup> implants are characterized by their diversity and adaptability, making them an outstanding solution to cover a wide range of dental indications and applications. Whether you are dealing with a single-tooth restoration, a bridge restoration, an immediate restoration, or positioning implants in the esthetic area – RSX<sup>Pro</sup> implants are designed so that you can deliver first-class results for your patients.

RSX<sup>Pro</sup> implants are also exceptionally well suited for a number of clinical situations. Thanks to the diameter of 5.5 mm with a length of 7 mm, the implant is also proven when there is minimal bone height available. The success rate of our implants, even under challenging conditions, speaks for itself.

With BEGO Semados® RS<sup>Pro</sup> implants, you open up a whole new world of opportunities for your clinic and your patients. Discover the full potential of this innovative implant solution.

## QUALITATIVE FABRICATION

made from cold-formed grade 4 pure titanium  
with ultrapure TiPure<sup>Plus</sup> surface

The choice of premium materials and processing ensures outstanding biocompatibility.

## SELF-TAPPING THREAD DESIGN

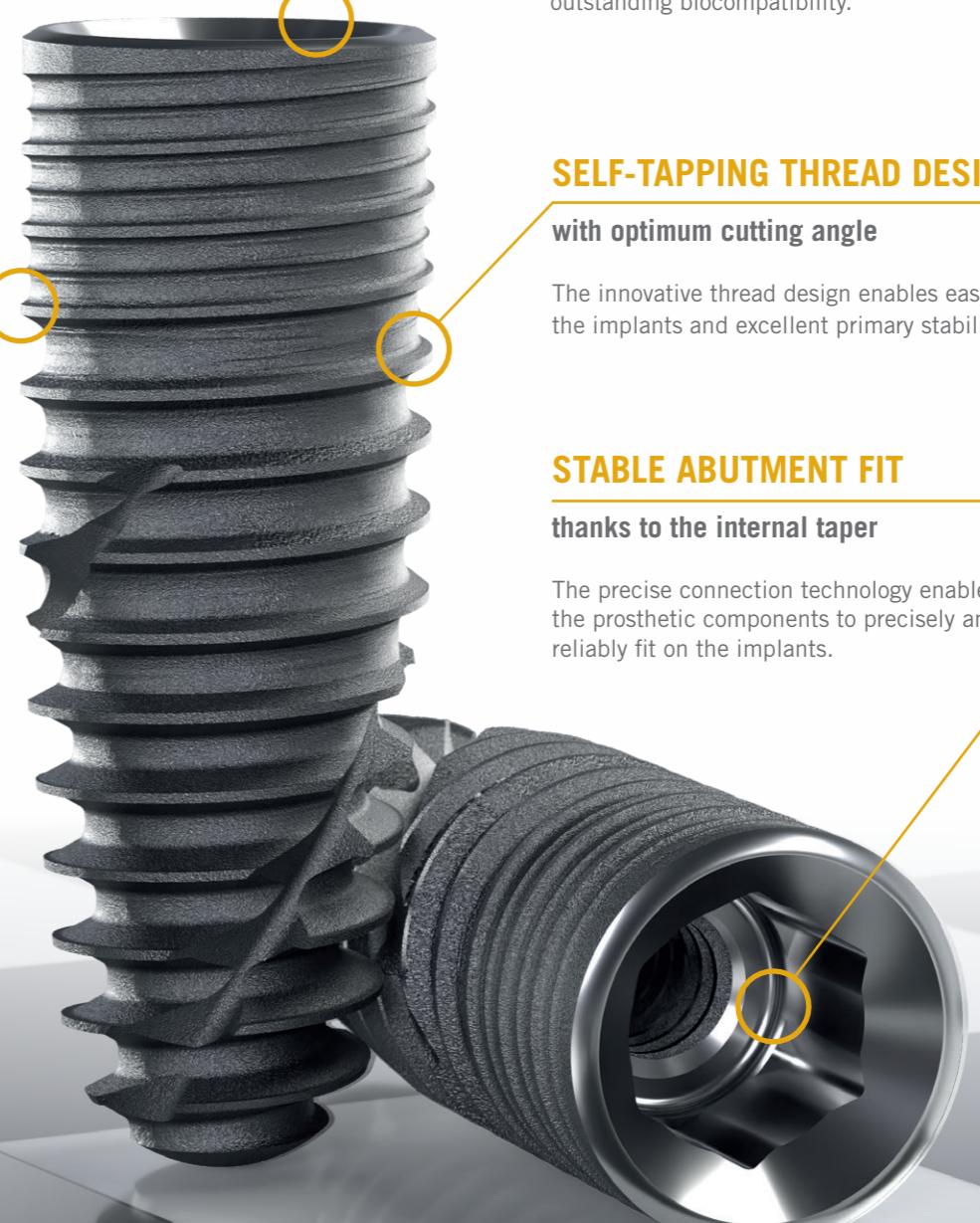
with optimum cutting angle

The innovative thread design enables easy insertion of the implants and excellent primary stability.

## STABLE ABUTMENT FIT

thanks to the internal taper

The precise connection technology enables the prosthetic components to precisely and reliably fit on the implants.



# ROYALLY

## COMPREHENSIVE ORAL SOLUTIONS



### INDIVIDUAL CAD/CAM-FABRICATED PROSTHETIC COMPONENTS AND SURGICAL GUIDES

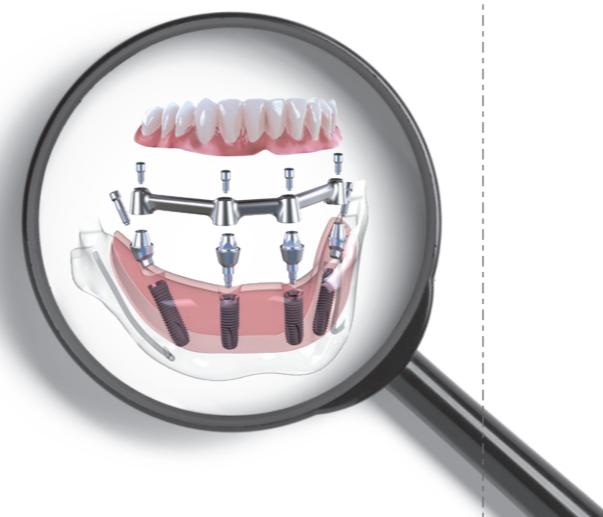
With BEGO Semados® RSX<sup>pro</sup> implants, we open up a whole new world for you in prosthetics. Our individual CAD/CAM-fabricated prosthetic components are perfectly coordinated with BEGO Semados® RSX<sup>pro</sup> implants and offer you a wide range of solutions for esthetic and functional reconstruction of the dental arch. Whether individual abutments, highly precise crowns and bridges, or implant-retained dentures – the options are broad, which enables a precisely fitting, esthetically appealing, and long-lived restoration for your patient. To achieve this, we rely on the latest CAD/CAM technologies and the most versatile materials to ensure precision and excellent fit.

By using our individual CAD/CAM-fabricated prosthetic components, you can further differentiate your clinic and delight your patients with esthetically appealing, functional, and durable outcomes. At the same time, thanks to our production standards in Germany, using strict quality controls and meticulous production processes we ensure quality and reliability. You benefit from the established quality and precision of our products manufactured in Germany.

### BEGO Multi<sup>plus</sup> System

The BEGO Multi<sup>plus</sup> System is a solution for treating edentulous patients with limited bone supply, especially in complex areas such as the sinus or near nerves. This system allows for immediate care and impression of the implants thanks to sterile delivered Multi<sup>plus</sup> posts and system components, enabling efficient treatment.

Designed for cases with severe bone atrophy, the Multi<sup>plus</sup> System facilitates the compensation of implant divergences after angled implantation and supports the creation of bridge and bar constructions on BEGO Semados® implants. The posts are available in various angles and gingival heights, offering a wide range of prosthetic possibilities, including options for CAD/CAM-supported prosthetics by BEGO Medical GmbH, and a conditionally removable prosthesis due to the screw connection.



### BEGO GUIDE SYSTEM

The BEGO Guide System is your key to greater precision, predictability and efficiency in the implant dentistry clinic. With our system, you can perform guided implant placement for implant diameters of 3.0–4.5 mm either using the surgical guides or templates. The BEGO Guide System offers a range of possible application scenarios that you can adapt to the individual needs of your patients.

Whether you opt for a pilot template system for rapid positioning of the initial drill hole or a fully navigated system to use the BEGO Guide Tray, you benefit from improved precision and predictability in implant positioning. The system also helps to reduce treatment time, adding significant value for both your patients and your clinic.

In addition, the BEGO Guide System offers various support types, including tooth-retained and mucosa-retained solutions that are customized to the specific requirements of the case in hand. Even if you do not have your own planning software, the BEGO Guide Planning Center helps to get a plan and template to you in the simplest way possible. And if you already have planning software, your system is highly likely to be compatible with the BEGO Guide System.

To exploit the full potential of the BEGO Guide System, we offer regular training and workshops. This way, you can be sure that you and your team are making the most of the system's capabilities and achieving the best possible results for your patients. Experience a new degree of precision and efficiency in implant dentistry with the BEGO Guide System.

# ROYALLY ORDER

## RS/RSX RS/RSX<sup>Pro</sup> implants

Description	REF	Color code	Size	Compatibility	Units
<b>BEGO Semados® implants</b> incl. cover screw and titanium insertion post TiPure <sup>Plus</sup> surface Material: Titanium grade 4, cold formed (packaged sterile)	57962	□	3.0	L10	RS
	57963	□	3.0	L11.5	RS
	57964	□	3.0	L13	RS
	58966	■	3.75	L8.5	RS <sup>Pro</sup>
	58967	■	3.75	L10	RS <sup>Pro</sup>
	58968	■	3.75	L11.5	RS <sup>Pro</sup>
	58969	■	3.75	L13	RS <sup>Pro</sup>
	58970	■	3.75	L15	RS <sup>Pro</sup>
	58971	■	4.1	L7	RS <sup>Pro</sup>
	58972	■	4.1	L8.5	RS <sup>Pro</sup>
	58973	■	4.1	L10	RS <sup>Pro</sup>
	58974	■	4.1	L11.5	RS <sup>Pro</sup>
	58975	■	4.1	L13	RS <sup>Pro</sup>
	58976	■	4.1	L15	RS <sup>Pro</sup>
	58977	■	4.5	L7	RS <sup>Pro</sup>
	58978	■	4.5	L8.5	RS <sup>Pro</sup>
	58979	■	4.5	L10	RS <sup>Pro</sup>
	58980	■	4.5	L11.5	RS <sup>Pro</sup>
	58981	■	4.5	L13	RS <sup>Pro</sup>
	58982	■	4.5	L15	RS <sup>Pro</sup>
	58983	■	5.5	L7	RS <sup>Pro</sup>
	58984	■	5.5	L8.5	RS <sup>Pro</sup>
	58985	■	5.5	L10	RS <sup>Pro</sup>
	58986	■	5.5	L11.5	RS <sup>Pro</sup>
	58987	■	5.5	L13	RS <sup>Pro</sup>
	57862	□	3.0	L10	RSX
	57863	□	3.0	L11.5	RSX
	57864	□	3.0	L13	RSX
	58866	■	3.75	L8.5	RSX <sup>Pro</sup>
	58867	■	3.75	L10	RSX <sup>Pro</sup>
	58868	■	3.75	L11.5	RSX <sup>Pro</sup>
	58869	■	3.75	L13	RSX <sup>Pro</sup>
	58870	■	3.75	L15	RSX <sup>Pro</sup>
	58871	■	4.1	L7	RSX <sup>Pro</sup>
	58872	■	4.1	L8.5	RSX <sup>Pro</sup>
	58873	■	4.1	L10	RSX <sup>Pro</sup>
	58874	■	4.1	L11.5	RSX <sup>Pro</sup>
	58875	■	4.1	L13	RSX <sup>Pro</sup>
	58876	■	4.1	L15	RSX <sup>Pro</sup>
	58877	■	4.5	L7	RSX <sup>Pro</sup>
	58878	■	4.5	L8.5	RSX <sup>Pro</sup>



## RS/RSX RS/RSX<sup>Pro</sup> implants

	58879	■	4.5	L10	RSX <sup>Pro</sup>	1
	58880	■	4.5	L11.5	RSX <sup>Pro</sup>	1
	58881	■	4.5	L13	RSX <sup>Pro</sup>	1
	58882	■	4.5	L15	RSX <sup>Pro</sup>	1
	58883	■	5.5	L7	RSX <sup>Pro</sup>	1
	58884	■	5.5	L8.5	RSX <sup>Pro</sup>	1
	58885	■	5.5	L10	RSX <sup>Pro</sup>	1
	58886	■	5.5	L11.5	RSX <sup>Pro</sup>	1
	58887	■	5.5	L13	RSX <sup>Pro</sup>	1

## Healing abutment (gingival former)

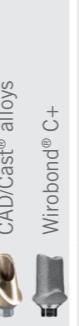
Description	REF	Color code	Size	Compatibility	Units
<b>PS HP</b> prefabricated gingival former Material: Titanium alloy (packaged sterile) Tool: Hexagon screwdriver 1.25 mm / slot screwdriver					
<b>Implant diameter 3.25–3.75</b>					
	57764	□	Ø3.0 L3	RS/RSX 3.0	1
	57765	□	Ø3.0 L5	RS/RSX 3.0	1
	57766	□	Ø3.0 L7	RS/RSX 3.0	1
	57767	□	Ø4.0 L3	RS/RSX 3.0	1
	57768	□	Ø4.0 L5	RS/RSX 3.0	1
	57769	□	Ø4.0 L7	RS/RSX 3.0	1
	58556	□	Ø4.2 L3	RS/RSX 3.0	1
	58557	□	Ø4.2 L5	RS/RSX 3.0	1
	58558	□	Ø4.2 L7	RS/RSX 3.0	1
<b>Implant diameter 3.25–3.75</b>					
	57807	■	Ø4.5 L3	SC/SCX/RS/RSX/RI* 3.25–3.75	1
	57808	■	Ø4.5 L5	SC/SCX/RS/RSX/RI* 3.25–3.75	1
	58150	■	Ø4.5 L7	SC/SCX/RS/RSX/RI* 3.25–3.75	1
<b>Implant diameter 4.1</b>					
	57809	■	Ø5.0 L3	SC/SCX/RS/RSX/RI* 4.1	1
	57810	■	Ø5.0 L5	SC/SCX/RS/RSX/RI* 4.1	1
	58151	■	Ø5.0 L7	SC/SCX/RS/RSX/RI* 4.1	1
<b>Implant diameter 4.5</b>					
	57811	■	Ø5.5 L3	SC/SCX/RS/RSX/RI* 4.5	1
	57812	■	Ø5.5 L5	SC/SCX/RS/RSX/RI* 4.5	1
	58152	■	Ø5.5 L7	SC/SCX/RS/RSX/RI* 4.5	1
<b>Implant diameter 5.5</b>					
	57813	■	Ø6.5 L3	SC/SCX/RS/RSX/RI* 5.5	1
	57814	■	Ø6.5 L5	SC/SCX/RS/RSX/RI* 5.5	1
	58153	■	Ø6.5 L7	SC/SCX/RS/RSX/RI* 5.5	1



## Healing abutment (gingival former)

Description	REF	Color code	Size	Compatibility	Units
<b>PS HPW</b> prefabricated gingival former Material: Titanium alloy (packaged sterile) Tool: Hexagon screwdriver 1.25 mm / slot screwdriver					
					
<b>Implant diameter 3.25–3.75</b>					
57815		Ø 5.5 L3	SC/SCX/RS/RSX/RI* 3.25–3.75	1	
58200		Ø 5.5 L5	SC/SCX/RS/RSX/RI* 3.25–3.75	1	
58201		Ø 5.5 L7	SC/SCX/RS/RSX/RI* 3.25–3.75	1	
<b>Implant diameter 4.1</b>					
57816		Ø 6.0 L3	SC/SCX/RS/RSX/RI* 4.1	1	
58202		Ø 6.0 L5	SC/SCX/RS/RSX/RI* 4.1	1	
58203		Ø 6.0 L7	SC/SCX/RS/RSX/RI* 4.1	1	
<b>Implant diameter 4.5</b>					
57817		Ø 6.5 L3	SC/SCX/RS/RSX/RI* 4.5	1	
58204		Ø 6.5 L5	SC/SCX/RS/RSX/RI* 4.5	1	
58205		Ø 6.5 L7	SC/SCX/RS/RSX/RI* 4.5	1	
<b>Implant diameter 5.5</b>					
57818		Ø 7.0 L3	SC/SCX/RS/RSX/RI* 5.5	1	
58206		Ø 7.0 L5	SC/SCX/RS/RSX/RI* 5.5	1	
<b>Healing abutment, individual</b> customizable gingival former comprising: • healing abutment • prosthesis screw Hex 1.25 mm Material: Polyether ether ketone (PEEK) Tool: Hexagon screwdriver 1.25 mm / slot screwdriver					
55953		Ø 7.0	SC/SCX/RS/RSX/RI* 3.25–5.5	1	

## Interface overview

Implant diameter	Platform	Color code	CAD-Abut Full	CADAbut Duo with anti-rotation protection	CADAbut Duo without anti-rotation protection	CADBase implant level	CADBase abutment level
BEGO titanium grade 5							
							
							

### BEGO Implant Systems – Semados® SC/SCX/RS/RSX/RI implants – Platform Switch design

RS/RSX 3.0	3.0	<input type="checkbox"/>					
SC/SCX 3.25	3.67						
SC/SCX/RS/RSX/RI 3.75	3.67						
SC/SCX/RS/RSX/RI 4.1	4.1						
SC/SCX/RS/RSX/RI 4.5	4.5						
SC/SCX/RS/RSX/RI 5.5	5.5						

### BEGO Implant Systems – Semados® Multi<sup>Plus</sup>

3.25; 3.75; 4.1; 4.5; 5.5	Abutment level						
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## Impression sets

Description	REF	Color code	Compatibility	Units
<b>PS CTI</b> Impression taking on implant with closed tray comprising: • impression post cap • PS impression post • titanium screw Tool: Hexagon screwdriver 1.25 mm				
	57773	<input type="checkbox"/>	RS/RSX 3.0	1
	57799		SC/SCX/RS/RSX/RI* 3.75	1
	57800		SC/SCX/RS/RSX/RI* 4.1	1
	57801		SC/SCX/RS/RSX/RI* 4.5	1
	57802		SC/SCX/RS/RSX/RI* 5.5	1
<b>PS OTI</b> Impression taking on implant with open tray comprising: • PS impression post • titanium screw short/long Tool: Hexagon screwdriver 1.25 mm				
	57774	<input type="checkbox"/>	RS/RSX 3.0	1
	57803		SC/SCX/RS/RSX/RI* 3.75	1
	57804		SC/SCX/RS/RSX/RI* 4.1	1
	57805		SC/SCX/RS/RSX/RI* 4.5	1
	57806		SC/SCX/RS/RSX/RI* 5.5	1

## Trays

Description	REF	Compatibility	Units
<b>BEGO Semados® Tray<sup>Plus</sup></b> incl. container, excl. drill module Ø 5.5 (REF 57949)	57949	RS/RSX 3.0–5.5	1
<b>BEGO Semados® Clean Tray</b> Stainless steel tray incl. Clean Plate without instruments and tools	58990	RS/RSX 3.0–5.5	1
<b>BEGO Semados® Tray Set</b> All instruments and tools for loading the Clean Tray, excl. drill module Ø 5.5 (REF 57949)	58991	RS/RSX 3.0–4.5	1
<b>Prosthetic kit</b> with ratchet / torque wrench, hexagon screwdriver 1.25 mm short/long, slot screwdriver long, insert tool, ball attachment, insert tool Locator®, ratchet adapter, incl. storage box and lid	55826		1

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# ROYALLY INFORMED

## Dear customers and partners

Teeth have a critical effect on the well-being of humans – those who replace them bear great responsibility. This knowledge has been driving us here at the BEGO Group for over 135 years, and for over 30 years in implant dentistry, to ensure that patients feel good and secure with our implant dentistry solutions.

## OUR WAY OF HELPING YOU.

As a family-run business, the relationships we have with our customers and personal partnerships of all kinds are our top priority. With us as your partner, you have access to a comprehensive product range supplemented by our unique BEGO Security Plus warranty and excellent customer service. Be confident that you can rely on us – always.

Good service is characterized first and foremost by the human element. At BEGO, more than 40 specialists in the Customer Service Center in the main office in Bremen personally look after your interests. From product consultation, accepting orders, and advice on application to technical support, we are happy to be of help! Curious? Get in touch with us on +49 421 2028-200.



You can find more information about our service program at: [www.bego.com/service/](http://www.bego.com/service/)



# ROYALLY COVERED

Place your trust in the BEGO brand and make the most of our comprehensive 5 year warranty. The BEGO Security Plus\* warranty refunds the prosthetic treatment and any material costs along with your fee\*\*.

- The warranty amounts to a maximum of EUR 2,500 per single implant restoration or up to a maximum of EUR 20,000 for an extensive restoration with several BEGO Semados® implants
- No contractual obligation
- Low administrative effort
- Low costs
- 60 months (5 years) warranty from implantation
- Covers restorations with BEGO Semados® implants, their prosthetic components, and prosthetic supraconstructions fabricated in BEGO CAD/CAM processes



More info:  
[www.bego-security.com/en/plus/](http://www.bego-security.com/en/plus/)





**CURIOS?**  
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our landing page  
[www.bego.com/king](http://www.bego.com/king)



More information about  
our warranty program  
**BEGO Security Plus**  
[www.bego-security.com/en/plus/](http://www.bego-security.com/en/plus/)



More information about  
our service program  
[www.bego.com/service](http://www.bego.com/service)

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