champions implants

The No. 1 in MIMI®-Flapless
Gentle & Reliable Implantation Method

PRODUCT CATALOG 2015

valid from 02/03/2015

WE ARE AT YOUR DISPOSAL

Mondays through thursdays 07:30 a.m. to 06:00 p.m.

Fridays 07:30 a.m. to 03:00 p.m.

- → Phone + 49 6734 914 080
- → Fax + 49 6734 105 3
- → E-Mail info@champions-implants.com
- → Sales agents – Please visit our homepage for more infos
- → Online-Shop

SHIPPING OF GOODS

If the order arrives Mondays through Thursdays until 04:00 p.m. and Fridays until 01:00 p.m., you will receive the goods within about 1-3 days to your address within the EU.

Please note that goods are delivered outside the EU at an extra charge. Your Customer Service can provide you with information about exact shipping costs and delivery terms.

DO YOU WISH TO RETURN GOODS?

For a return, please note:

- → You can return the goods of the order within 14 days after the invoice date (see 5.5 Right of Return / Replacement /General Terms and Conditions)
- → Shipments: We will accept returned goods only if they are in their original packaging and if they are unlabeled.
- → Please submit a copy of the invoice.
- → Protect the goods against damages caused by transport and shipping.
- → We only accept the package if transport is stamped.

Please read our General Terms and Conditions at: www.champions-implants.com

Your Customer number:

Dear Champions® dentists,

We are proud to present the Product Catalog 2015!

Our product range has been optimized and widened to ensure good day-to-day care in your dental office. In addition, the Online-Shop has been updated. Now, payments can also be made by VISA and PayPal.

Our opening hours in the Customer Service have changed:

On working days our Customer Service is at your disposal Mondays through Fridays from 7:30 a.m.

With the MIMI®-Flapless II-technique (according to Dres. Fuchs-Schaller & Nedjat), you can widen alveolar ridges from 2 mm up to 6 mm without mucoperiosteal flap reflection by just using simple tools that are already available in the dental office. For this, piezo/ultrasonic technology is not absolutely necessary. You can find further information in our "Champions-Courses 2015" information brochure, among others.

So, enjoy reading our new catalog! In addition to my courses in MIMI®-Flapless I & II, we also offer courses in CAD/CAM Dental Technology held by MDT Norbert Bomba and "Praxis-Tune-UP" (Marketing) courses held by the economist ("Dipl.-Betriebswirtin") Nadja Alin Jung of m2c and me for the whole practice team.

Best regards,

Armin Nedjat

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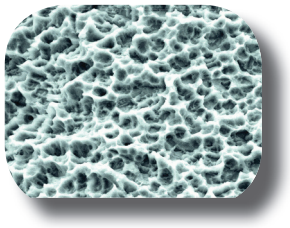
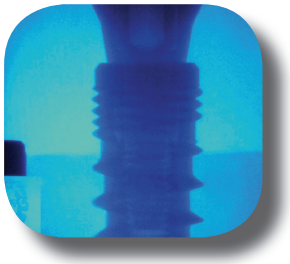
SURFACE

A study, conducted by Dr. Dirk Duddeck at the University Clinic in Cologne, has shown that the Champions® implants have one of the best surfaces in comparison to the other analyzed implants, especially as far as surface roughness, uniformity, homogeneity and purity are concerned. ("Duddeck study").



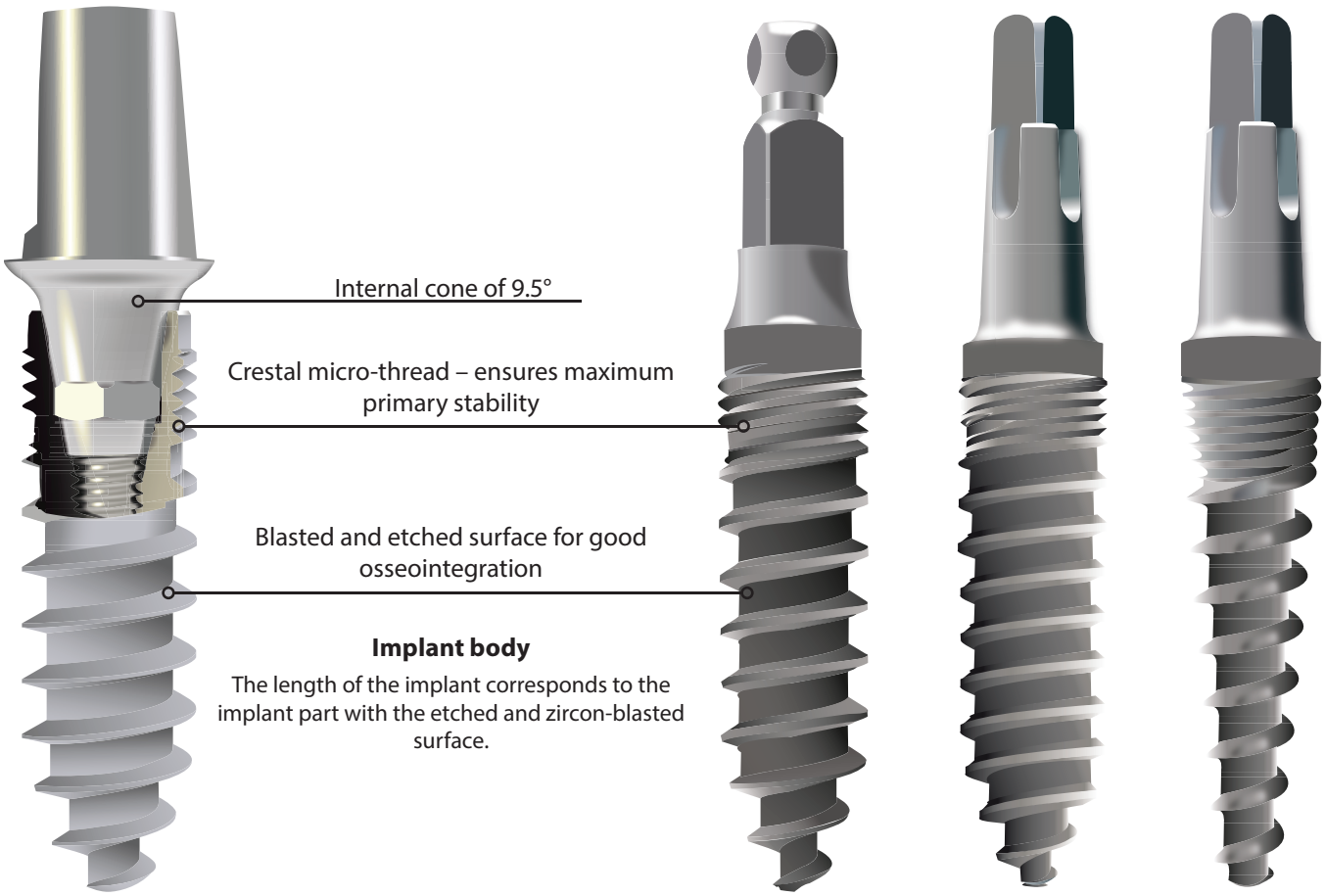
ABUTMENT CONNECTION

Engineer Dipl.-Ing. Holger Zipprich of the J.W. Goethe University of Frankfurt has noticed a very good Abutment connection of the Champions Implant (R)Evolution®. During the tests where the Champions Implant (R)Evolution® was loaded with a force of 200 N in the last-cycle, a micro-gap was not observed between the implant and the Abutment. ("Zipprich study").



Implant Head

Guide groove (Length: 2.30 mm) for Prep-Caps or additional retention surface for cementation of crowns and guide aid for mechanical insertion.



Implant body

The length of the implant corresponds to the implant part with the etched and zircon-blasted surface.

IMPLANT PACKAGING

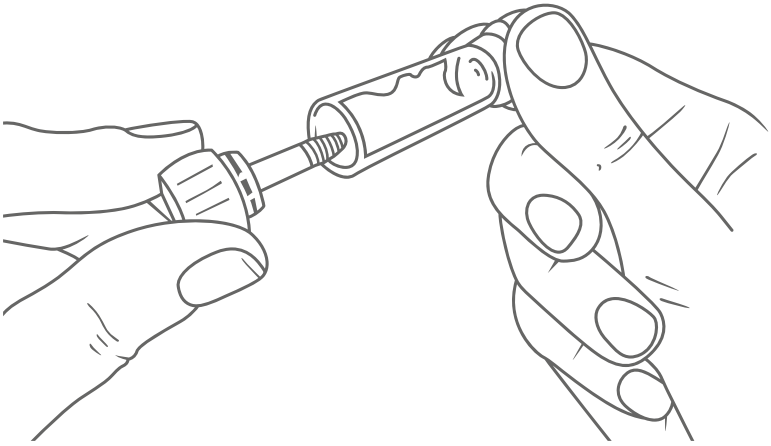
In order to cover a large range of indications, the implant systems are available in several diameters and lengths. The products are color-coded on their respective package to allow the easy identification of all related components. You will find the color-code on every implant package.

Already before opening the package, the labels inform you about all the product details: expiry date, implant length, diameter, and article and lot numbers. The lot number serves as basis for tracing product information and to follow returns or complaints.

In the packaging you find Instructions for Use, with advices on insertion procedures of the implant, as well as labels to be used for documentation in the patient file or implant passport. The implant is delivered in a gamma-sterilized package. In this way, the implant is well-protected. The implant is within a tube that is closed by an Insertion Aid, which is already attached to the implant. Even after opening the blister packaging, the implant is still in its own sterile environment until it's used.

In order to place the implant, remove the implant from the tube. With the Insertion Aid, already attached to the implant, you can insert the implant with a maximum of 4 rotations in the prepared bone cavity.

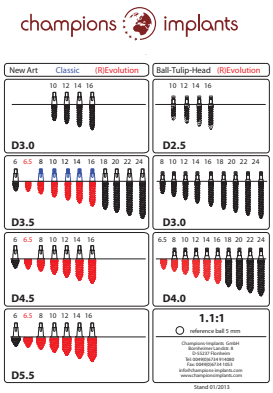
Advantage: an implantation without the contamination of an implant, which could have been caused by the use of additional tools and accessories.



Color-Code		
Implant type	Color	
Square – "New Art"	white	○
Square – "Classic"	blue	●
Ball-Head	yellow	●
(R)Evolution®	red	●
WIN!® PEEK	green	●

X-RAY TEMPLATES

Transparent X-ray films to determine the implant dimension.

		Art. No.	Type
	X-Ray Template 1:1	5056	
	X-Ray Template 1.1:1	5057	
	X-Ray Template 1.25:1	5058	

X-RAY BALL

Measured reference variable to determine the magnification factor of the X-ray image.

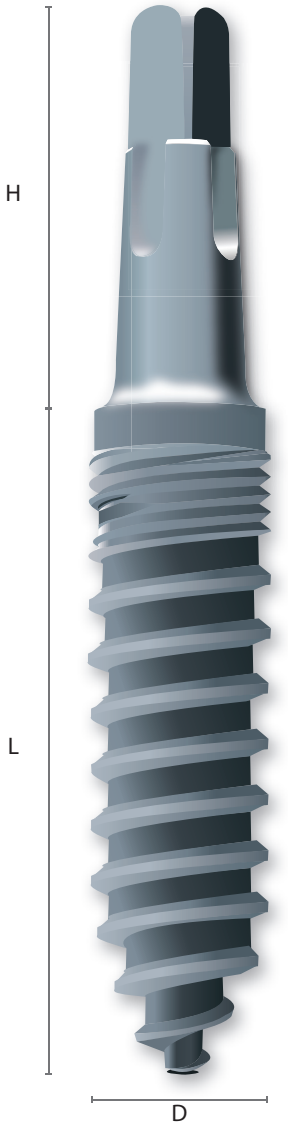
		Art. No.	Type
	X-Ray Ball ø 5.0 mm (4 pcs./pack)	5055	

SQUARE "NEW ART"

The Champions® Implant Square is a screw-shaped one-piece implant that is inserted to bone level. The implants are available in diameters of 3.0/3.5/4.5/5.5 mm and lengths of 6/8/10/12/14/16/18/20/22/24 mm. The implants cover a wide range of indications. The implant is suitable for the insertion in the long-term healed jaw bone (delayed implantation), also for the delayed insertion (6-8 weeks after the tooth extraction) and under certain conditions for immediate implantation (implantation directly after the tooth extraction). The Champions® Implant Square can be placed in bone in the maxilla and mandible (D1-D4).

Please note the restrictions of indications in the Instructions for Use.

Material: Titanium grade 4



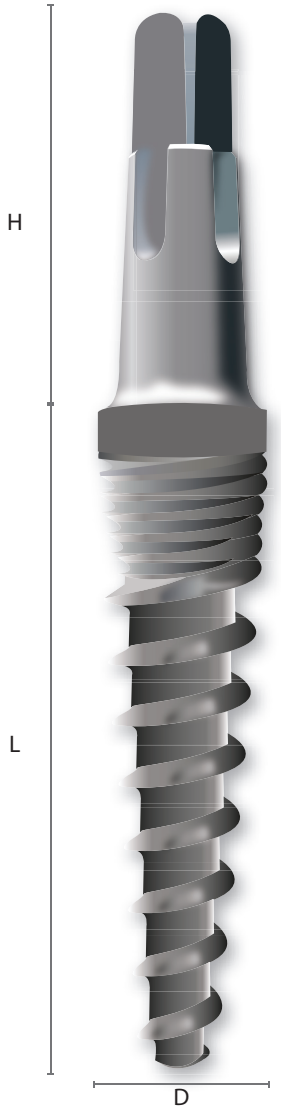
Diameter	Length	Height	Art. No.	Type
3.0 mm	10 mm	8.0 mm	1015	◯
	12 mm	8.0 mm	1040	
	14 mm	8.0 mm	1080	
	16 mm	8.0 mm	1120	
3.5 mm	6 mm	8.1 mm	0900	
	8 mm	8.1 mm	1000	
	10 mm	8.1 mm	1020	
	12 mm	8.1 mm	1050	
	14 mm	8.1 mm	1090	
	16 mm	8.1 mm	1130	
	18 mm	8.1 mm	1160	
	20 mm	8.1 mm	1170	
	22 mm	8.1 mm	1180	
	24 mm	8.1 mm	1190	
4.5 mm	6 mm	8.6 mm	0910	
	8 mm	8.6 mm	1010	
	10 mm	8.6 mm	1030	
	12 mm	8.6 mm	1060	
	14 mm	8.6 mm	1100	
	16 mm	8.6 mm	1140	
5.5 mm	6 mm	9.2 mm	0920	
	8 mm	9.2 mm	1012	
	10 mm	9.2 mm	1035	
	12 mm	9.2 mm	1070	
	14 mm	9.2 mm	1110	
	16 mm	9.2 mm	1150	

SQUARE "CLASSIC"

The Champions® Implant Square Classic is a screw-shaped one-piece implant that is inserted to bone level. The implant has a diameter of 3.5 mm. It is available in lengths of 8/10/12/14/16 mm. The implant covers a wide range of indications. The implant is suitable for the insertion in the long-term healed jaw bone (delayed implantation), also for the delayed insertion (6-8 weeks after the tooth extraction) and under certain conditions for immediate implantation (implantation directly after the tooth extraction). The Champions® Implant Square Classic can be placed in bone in the mandible (D1).

Please note the restrictions of indications in the Instructions for Use.

Material: Titanium grade 4



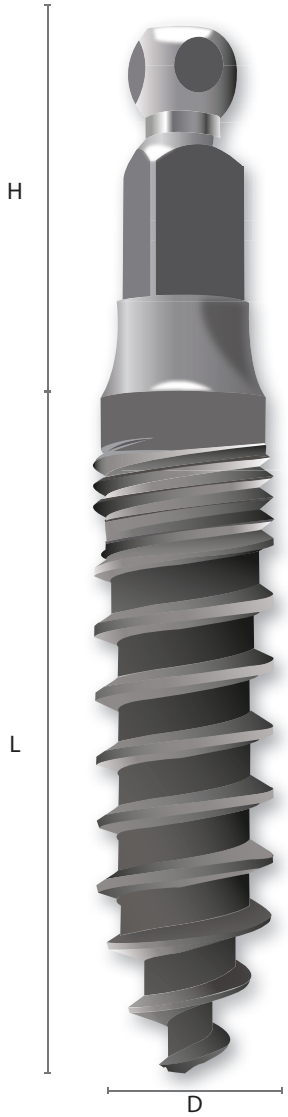
Diameter	Length	Height	Art. No.	Type
3.5 mm	8 mm	8.1 mm	1005	●
	10 mm	8.1 mm	1025	
	12 mm	8.1 mm	1055	
	14 mm	8.1 mm	1095	
	16 mm	8.1 mm	1135	

BALL–HEAD

The Champions® Implant Ball-Head is a screw-shaped one-piece implant that is inserted to bone level. The implant has diameters of 2.5/3.0/4.0 mm. It is available in lengths of 8/10/12/14/16/18/20/22/24 mm. The implant covers a wide range of indications. The implant is suitable for the insertion in the long-term healed jaw bone (delayed implantation), also for the delayed insertion (6-8 weeks after the tooth extraction) and under certain conditions for immediate implantation (implantation directly after the tooth extraction). The Champions® Implant Ball-Head can be placed in bone in the maxilla and mandible (D1-D4) to support a removable prosthesis. There are at least 3 implants/teeth per quadrant in the maxilla and 2 implants/teeth per quadrant in the mandible.

Please note the restrictions of indications in the Instructions for Use.

Material: Titanium grade 4



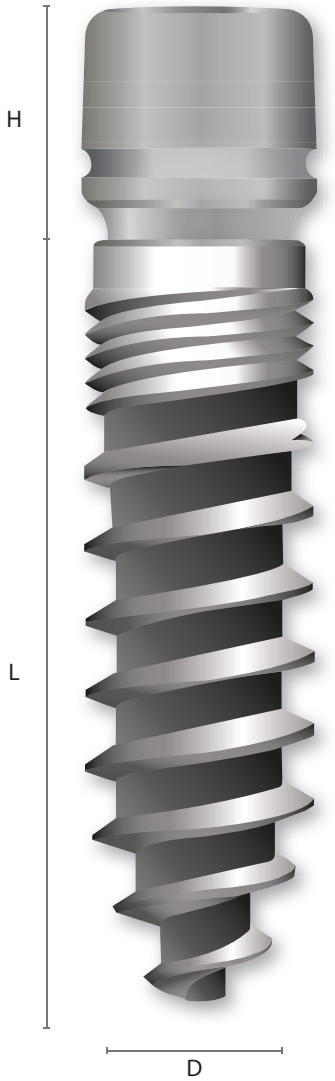
Diameter	Length	Height	Art. No.	Type
2.5 mm	10 mm	6.3 mm	1900	●
	12 mm	6.3 mm	2015	
	14 mm	6.3 mm	2035	
	16 mm	6.3 mm	2055	
3.0 mm	8 mm	6.8 mm	1890	
	10 mm	6.8 mm	1905	
	12 mm	6.8 mm	2016	
	14 mm	6.8 mm	2040	
	16 mm	6.8 mm	2060	
	18 mm	6.8 mm	2080	
	20 mm	6.8 mm	2100	
	22 mm	6.8 mm	2120	
	24 mm	6.8 mm	2140	
4.0 mm	8 mm	7.1 mm	1895	
	10 mm	7.1 mm	2005	
	12 mm	7.1 mm	2025	
	14 mm	7.1 mm	2050	
	16 mm	7.1 mm	2070	
	18 mm	7.1 mm	2090	
	20 mm	7.1 mm	2110	
	22 mm	7.1 mm	2130	
	24 mm	7.1 mm	2150	

(R)EVOLUTION®

The Champions Implant (R)Evolution® is a screw-shaped two-piece implant that is inserted to bone level. The implant has diameters of 3.5/4.0/4.5/5.5 mm. It is available in lengths of 6.5/8/10/12/14/16 mm. The implant covers a wide range of indications. The implant is suitable for the insertion in the long-term healed jaw bone (delayed implantation), also for the delayed insertion (6-8 weeks after the tooth extraction) and under certain conditions for immediate implantation (implantation directly after the tooth extraction). The Champions Implant (R)Evolution® can be placed in bone in the maxilla and mandible (D1-D4) with and without augmentations.

Please note the restrictions of indications in the Instructions for Use.

Material: Titanium grade 4



Diameter	Length	Height	Art. No.	Type
3.5 mm	6.5 mm	3.5 mm	0800	●
	8 mm	3.5 mm	0815	
	10 mm	3.5 mm	0830	
	12 mm	3.5 mm	0845	
	14 mm	3.5 mm	0860	
	16 mm	3.5 mm	0875	
4.0 mm	6.5 mm	3.5 mm	0802	
	8 mm	3.5 mm	0817	
	10 mm	3.5 mm	0832	
	12 mm	3.5 mm	0847	
	14 mm	3.5 mm	0862	
	16 mm	3.5 mm	0877	
4,5 mm	6.5 mm	3.5 mm	0805	
	8 mm	3.5 mm	0820	
	10 mm	3.5 mm	0835	
	12 mm	3.5 mm	0850	
	14 mm	3.5 mm	0865	
	16 mm	3.5 mm	0880	
5.5 mm	6.5 mm	3.5 mm	0810	
	8 mm	3.5 mm	0825	
	10 mm	3.5 mm	0840	
	12 mm	3.5 mm	0855	
	14 mm	3.5 mm	0870	
	16 mm	3.5 mm	0885	

WIN!® PEEK

The Champions WIN!® PEEK is a one-piece dental implant system that is inserted to bone level.

The implant has a diameter of 3.5 mm and a length of 20 mm. It can be shortened to a minimum insertion length of 6.3 mm (2nd marking from above B) with a sterile sharp pair of scissors or rotating instruments.

The minimum insertion length is measured from the upper edge of the groove A (see graphic below).

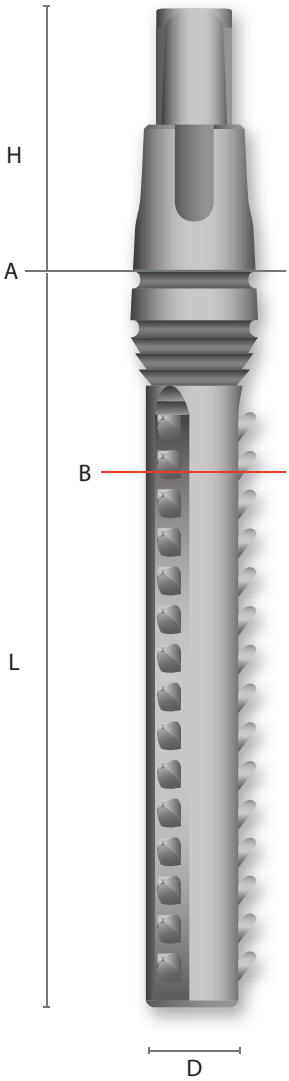
For patients, the WIN!® PEEK implant can only be used with an original zircon Champions Prep-Cap. Only then should a prosthodontic restoration be fitted.

This implant type is suitable for the insertion in the healed jaw bone (delayed implantation), delayed insertion (6-8 weeks after dental extraction), and under certain conditions for immediate implantation (directly after dental extraction).

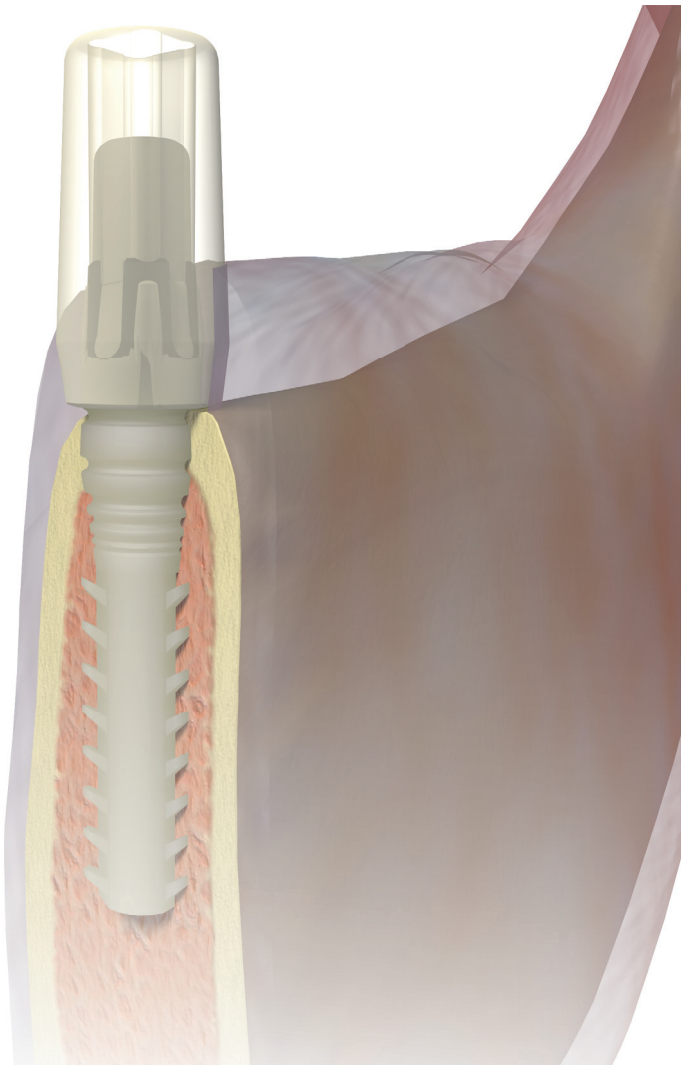
WIN!® PEEK implants can be placed in bone in the maxilla and mandible (D1-D4).

Contraindications/restrictions of use are to be considered in the Instructions for Use.

Material: WIN!® PEEK



Diameter	Length	Height	Art. No.	Type
3.5 mm	20 mm	7 mm	1200	



SURGERY KIT

The surgery kit includes all necessary components for placing the Champions® implants.

	Art. No.	Type
Surgery Kit, empty	3190-1	
Surgery Kit, complete	31913-1	
Surgery Kit, WIN!® PEEK	31913-2	

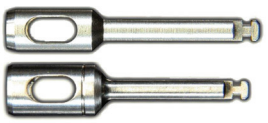
Surgery Kit Fitting

The color markings and the labeling on the inlay facilitate handling and repositioning tools after using and cleaning them.

Item	Art. No.	Surgery Kit, complete
1	3090	Torque Wrench
2	3180	BCC Probe
3	30650	Condenser, long, ø 2.4 mm
4	30660	Condenser, long, ø 3.0 mm, yellow
5	3000	Drill, yellow, ø 2.3 mm
6	3005	Drill, yellow, short, ø 2 mm
7	3010	Drill, black, ø 2.5 mm
8	3030	Drill, white, ø 3.3 mm
9	3031	Drill, blue, ø 2.8 mm
10	3032	Drill, brown, ø 3.25 mm
11	3033	Drill, orange, ø 3.7 mm
12	3034	Drill, green, ø 4.0 mm
13	30345	Drill, red, ø 4.5 mm
14	3065	Condenser, ø 2.4 mm
15	3066	Condenser, ø 3.0 mm, yellow
16	3067	Condenser, ø 3.8 mm, purple
17	3068	Condenser, ø 4.3 mm, blue
18	3069	Condenser, ø 5.3 mm, green
19	3036	Drill Extension
20	3061	Torque Wrench Adapter (R)Evolution
20	3063	Insertion Aid (R)Evolution HP-connection
21	3086	Screwdriver (R)Evolution
22	30861	Screwdriver short (R)Evolution
23	3087	Shuttle-Extractor (R)Evolution
24	3062	Insertion Aid Multi-Unit (R)Evolution
25	3060	Insertion Aid long (one-piece Champions)
26	3040	Insertion Aid regular (one-piece Champions)
27	3039	Insertion Aid HP-connection (one-piece Champions)

Item	Art. No.	Surgery Kit WIN!® PEEK
5	3000	Drill, yellow, ø 2.3 mm
7	3010	Drill, black, ø 2.5 mm
8	3030	Drill, white, ø 3.3 mm
9	3031	Drill, blue, ø 2.8 mm
10	3032	Drill, brown, ø 3.25 mm
	3094	Drill, Stop Sleeve, blue
	3095	Drill Stop Sleeve, brown
26	3040	Insertion Aid regular (one-piece Champions)
	3099	WIN!® PEEK Stop
14	3065	Condenser, ø 2.4 mm
15	3066	Condenser, ø 3.0 mm, yellow
	3089	Mucosal Punch, ø 5.5 mm

CHAMPIONS® DRILLS

		Diameter	Length	Art. No.	Type
	Conical Triangular Drill, yellow, short Laser markings (mm) 2/4/6/10/12/14	2.0 mm	14 mm	3005	○ ● ● ● ●
	Conical Triangular Drill, yellow, long Laser markings (mm) 2/4/6/10/12/14/16/18	2.3 mm	20 mm	3000	○ ● ● ● ●
	Conical Triangular Drill, black Laser markings (mm) 2/4/6/10/12/14/16/18	2.5 mm	20 mm	3010	○ ● ● ● ●
	Conical Triangular Drill, white Laser markings (mm) 10/12/14	3.3 mm	20 mm	3030	○ ● ● ● ●
	Conical Triangular Drill, green Laser markings (mm) 2/4/6/10/12/14/16/18/20/24 For lengths starting from 18 mm	2.5 mm	26 mm	3020	● ○ ● ○
	Conical Triangular Drill, red Laser markings (mm) 2/4/6/10/12/14/16/18/20/24 For lengths starting from 18 mm	2.7 mm	26 mm	3025	● ○ ● ○
	Twist Drill, blue Laser markings (mm) 2/4/6/10/12/14/16/18/20	2.8 mm	22 mm	3031	○ ● ● ● ●
	Twist Drill, brown Laser markings (mm) 2/4/6/10/12/14/16/18/20	3.25 mm	22 mm	3032	○ ● ● ● ●
	Crestal Drill, orange for 4.0 (R)Evolution® Laser markings (mm), 6/8	3.7 mm	10 mm	3033	●
	Twist Drill, green Laser markings (mm) 2/4/6/10/12/14/16/18/20	4.0 mm	22 mm	3034	○ ● ● ● ●
	Twist Drill, red Laser markings (mm) 2/4/6/10/12/14/16/18/20	4.5 mm	22 mm	30345	○ ● ● ● ●
	Twist Drill Laser markings (mm) 2/4/6/10/12/14/16/18 **Only for ø 2.5 mm – Ball-Head (D1)**	2.0 mm	20 mm	3035	●
	Drill Extension, universal Maximum torque: 50 Ncm	3.5 mm	10 mm	3036	○ ● ● ● ●
	Mucosal Punch	4.0 mm 5.5 mm	8 mm 8 mm	3088 3089	○ ● ● ● ●

DRILL STOP SLEEVES

The Drill Stop Sleeve ensures additional safety and comfort during implantation.

It can be cut with a scalpel along the markings every 2 mm. Pay attention to the direction of insertion!

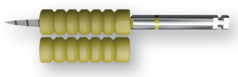
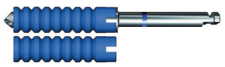
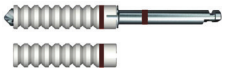
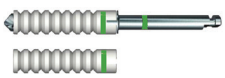
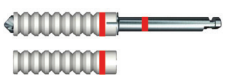
REF 3091 / REF 3092 / REF 3093

When fitting the sleeve on the Conical Triangular Drill, make sure that the flat part at the end of the sleeve is positioned parallelly to the flat part of the Conical Triangular Drill.

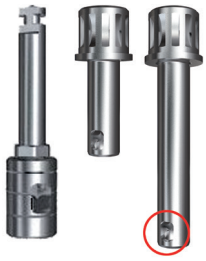
REF 3094 / REF 3095 / REF 3096 / REF 3097

The four grooves at the end of the sleeve must be pushed onto the Twist Drill until the stop. Only usable with Twist Drills with stop!

Material: Sterilizable plastic

		Diameter	Length	Art. No.	Type
	Drill Stop Sleeve yellow (Drill REF 3000) Markings (mm) 8/10/12/14/16/18	4.2 mm	14 mm	3091	
	Drill Stop Sleeve black (Drill REF 3010) Markings (mm) 8/10/12/14/16/18	4.2 mm	14 mm	3092	
	Drill Stop Sleeve white (Drill REF 3030) Markings (mm) 8/10/12/14/16/18	5.1 mm	14 mm	3093	
	Drill Stop Sleeve blue (Drill REF 3031) Markings (mm) 4/6/8/10/12/14/16/18	5.0 mm	20 mm	3094	
	Drill Stop Sleeve brown (Drill REF 3032) Markings (mm) 4/6/8/10/12/14/16/18	5.5 mm	20 mm	3095	
	Drill Stop Sleeve green (Drill REF 3034) Markings (mm) 4/6/8/10/12/14/16/18	6.2 mm	20 mm	3096	
	Drill Stop Sleeve red (Drill REF 30345) Markings (mm) 4/6/8/10/12/14/16/18	6.7 mm	20 mm	3097	

ADAPTERS & INSERTION AIDS & SCREWDRIVERS



	Diameter	Length	Art. No.	Type
Insertion Aid, HP-Connection **Maximum torque with handpiece (HP): 50 Ncm**	4.5 mm	7 mm	3039	
Insertion Aid regular	4.5 mm	13 mm	3040	
Insertion Aid long	4.5 mm	26 mm	3060	

Material: Stainless steel

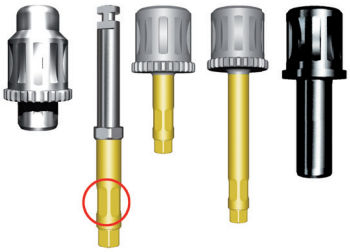
For fitting Abutment Ball-Head (R)Evolution® Art. No. 3106/31060

During the final insertion procedure, make sure that one of the windows of the Insertion Aid (red circle) is in a buccal or mesial position.

	Diameter	Length	Art. No.	Type
WIN!® PEEK Stop	5.4 mm	15 mm	3099	

To limit the insertion, set the WIN!® PEEK Stop on the metal insertion aid (Item No. 3040) for one-piece implants so that the upper groove of the WIN!® PEEK implant is positioned equicrestally in bone.

Material: Sterilizable plastic



	Diameter	Length	Art. No.	Type
Torque Wrench Adapter	4.7 mm	3.7 mm	3061	
Insertion Aid, HP-Connection **Maximum torque with handpiece (HP): 50 Ncm**	2.8 mm	7 mm	3063	
Insertion Aid short (R)Evolution	2.8 mm	10 mm	30631	
Insertion Aid long (R)Evolution	2.8 mm	20 mm	30632	
Insertion Aid Multi-Unit	4.9 mm	13 mm	3062	

Material: Stainless steel

During the final insertion procedure, make sure that one of the grooves of the Insertion Aid (red circle) is in a buccal or mesial position.

	Diameter	Length	Art. No.	Type
Screwdriver	1.9 mm	21 mm	3086	
Screwdriver short	1.9 mm	14 mm	30861	

Material: Stainless steel

CONDENSERS

	Diameter	Length	Color code	Art. No.	Type
	2.4 mm	20 mm	silver	3065	
	2.4 mm	30 mm	silver	30650	
	3.0 mm	24 mm	yellow	3066	
	3.0 mm	34 mm	yellow	30660	
	3.8 mm	24 mm	purple	3067	
	4.3 mm	24 mm	blue	3068	
	5.3 mm	24 mm	green	3069	

The condensers are reusable after cleaning and sterilization between each implantation, even for different patients.

They are used primarily for soft bone (D3, D4) and ensure bone condensation.

Condensers are used to check which implant diameter should be placed.

Drills Primary stability 30/40 Ncm in the D3/D4 bone	 yellow	 ø 2.4 mm	 ø 3.0 mm	 ø 3.8 mm	 ø 4.3 mm	 ø 5.3 mm	
		✗	✗	✗	✗	✓	ø 5.5 mm
		✗	✗	✗	✓		ø 4.5 mm
		✗	✗	✓			ø 4.0 mm
		✗	✓				ø 3.5 mm
		✓					ø 3.0 mm

✓ Achieved primary stability at 30/40 Ncm

✗ Not achieved primary stability at 30/40 Ncm

Following the MIMI®-Flapless implantation, condensers can also be used if the gingiva thickness is > 4 mm and for the placement of a two-piece Champions (R)Evolution® and a "New Art" starting from ø 3.0 mm.

Important: after each drilling and/or use of condensers, perform the BCC (Bone Cavity Check) of the bone cavity with a thin dental probe. This will ensure that the implant can be correctly inserted in the prepared bone cavity.

If you perform an indirect sinus lift: after drilling with the yellow drill, only use the ø 3.0 mm condenser. Do not use the ø 2.4 mm condenser since it has a very sharp point that can cause injury to the membrane.

SHUTTLE-EXTRACTOR

	Diameter	Length	Art. No.	Type
Shuttle-Extractor	1.9 mm	20 mm	3087	●

For removing the Gingiva-Shuttle

Use the Shuttle-Extractor manually.

Use a Torque Wrench only when the Shuttle cannot be removed manually!

Material: Stainless steel

TOOL SET

	Art. No.	Type
Tool Set (R)Evolution® including: Twist Drill, blue Twist Drill, brown Insertion Aid Torque Wrench Adapter Screwdriver Shuttle-Extractor	31914	●

Material: Stainless steel

RESCUE TOOL

	Art. No.	Type
Rescue Tool Tool for removing the screw when the screw head is defective.	3064	●

Material: Stainless steel

TORQUE WRENCH

The torque wrench gives you the best safety while inserting Champions® implants.

		Art. No.	Type
	Torque Wrench Adjustable to 15-100 Ncm	3090	

Material: Stainless steel

SHUTTLE–FORCEPS

The Shuttle-Forceps is used to remove the Gingiva-Shuttle or the Gingiva-Clix. The diamond-coated Forceps head ensures an optimal support.

		Art. No.	Type
	Shuttle-Forceps	9030	

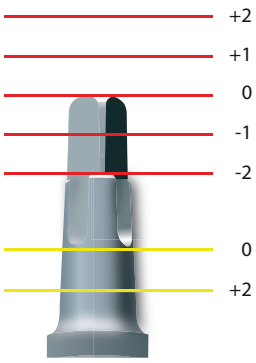
Material: Stainless steel

Prep-Caps are used to compensate insertion divergences and to widen the clinical crown. They are cemented on the implant or the (R)Evolution Abutment. The Prep-Caps have 3 reference points.

1st marked point: Prep-Cap occlusal height (mm)

2nd marked point: Prep-Cap gingival depth (mm)

3rd marked point: Prep-Cap angulation (°)

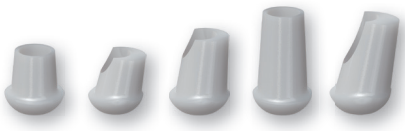


1st marked point
= upper edge of C-Square

2nd marked point
= lower end of the groove of the C-Square

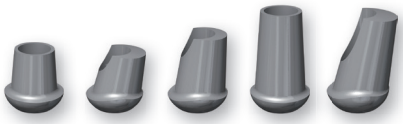
Units in mm

PREP-CAP WITH STEP



		Diameter	Height	Art. No.	Type
Prep-Cap ZrO_2 -2/+2	(0°)	5.4 mm	5.0 mm	4000	
Prep-Cap ZrO_2 -1/+2	(10°)	5.4 mm	5.9 mm	4010	
Prep-Cap ZrO_2 +1/0	(5°)	5.4 mm	6.9 mm	4020	
Prep-Cap ZrO_2 +2/+2	(0°)	5.4 mm	9.0 mm	4030	
Prep-Cap ZrO_2 +2/+2	(12°)	5.4 mm	9.0 mm	4040	

Material: Zircon oxide



Prep-Cap titanium -2/+2	(0°)	5.4 mm	5.0 mm	4050	
Prep-Cap titanium -1/+2	(10°)	5.4 mm	5.9 mm	4060	
Prep-Cap titanium +1/0	(5°)	5.4 mm	6.9 mm	4070	
Prep-Cap titanium +2/+2	(0°)	5.4 mm	9.0 mm	4080	
Prep-Cap titanium +2/+2	(12°)	5.4 mm	9.0 mm	4090	

Material: Titanium grade 5

Only in combination with Abutment Prep-Cap 3107

PREP-CAP WITHOUT STEP, OVAL

	Diameter	Height	Art. No.	Type
For Anterior Region				
Prep-Cap ZrO_2 +2/+2 (0°) F	4.2 / 4.4 mm	8.0 mm	4036	
Prep-Cap ZrO_2 +5/+2 (0°) F	4.2 / 4.4 mm	11.0 mm	4037	
For Posterior Region				
Prep-Cap ZrO_2 +3/+2 (0°) S	5.0 / 6.0 mm	9.0 mm	4038	
Prep-Cap ZrO_2 +5/+2 (0°) S	5.0 / 6.0 mm	11.0 mm	4039	
For Anterior and Posterior Regions				
Prep-Cap ZrO_2 +1/0 (5°)	5.4 mm	6.9 mm	4020os	
Prep-Cap ZrO_2 +2/+2 (12°)	5.4 mm	9.0 mm	4040os	

Material: Zircon oxide

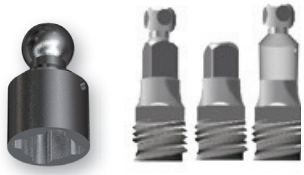
Only in combination with Abutment Prep-Cap 3107

PREP-CAP BALL-HEAD

	Diameter	Height	Art. No.	Type
Prep-Cap Ball-Head (0°) For cementing crowns	4.5 mm	5.5 mm	4098	

Material: Zircon oxide

RESCUE CAP BALL-HEAD



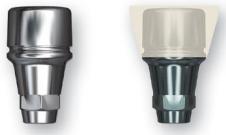
	Diameter	Height	Art. No.	Type
Rescue Cap Ball-Head (0°) Ball-Head for cementing in case Ball-Head is fractured.	3.3 mm	5.5 mm	3118	

Material: Titanium grade 5

GINGIVA-CLIX

Gingiva-Clix are used to widen the emergence profile. For this, the Gingiva-Clix is clicked on the Gingiva-Shuttle.

Important: in order to prevent lateral shear forces and micro-movements on the implant within 2-8 weeks after implantation, the Gingiva-Shuttle (including Gingiva-Clix) should not extend much above the gingival height.



Clix on Shuttle/Insert

*Indication of height from the implant platform

	Diameter	Height*	Art. No.	Type
Gingiva-Clix +1/+1	5.5 mm	4.6 mm	31001	●
Gingiva-Clix +1/+3	5.5 mm	5.6 mm	31003	
Gingiva-Clix +1/+5	5.5 mm	7.6 mm	31005	
Gingiva-Clix +2/+1	7.5 mm	4.6 mm	31011	
Gingiva-Clix +2/+3	7.5 mm	5.6 mm	31013	
Gingiva-Clix +2/+5	7.5 mm	7.6 mm	31015	

Material: WIN!® PEEK

PROVI-CLIX

	Diameter	Height*	Art. No.	Type
The Provi-Clix, which is set on the Gingiva-Shuttle, can be easily connected to the temporary restoration.	5.5 mm	11.2 mm	3100P	●

Material: WIN!® PEEK

SURGICAL SCREW

The surgical screw will be used if there is a gingival height < 2 mm or if healing is "closed" ("classical implantation method").

Disadvantage: There is no "gingiva-forming" as the Gingiva-Shuttle with a Gingiva-Clix must be fitted again at the earliest after 8 weeks under local anesthesia.

An "exposure" of the implant is usually necessary.

Advantage: Completely "load-free healing". There are no lateral shear forces on the implant!

	Diameter	Height*	Art. No.	Type
Surgical Screw Maximal torque: 20 Ncm	3.25 mm	0.4 mm	30851	●

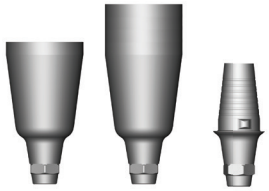
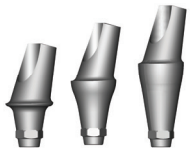
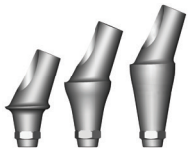
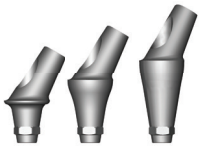
Material: Titanium grade 5

ABUTMENTS

Abutments are available in several versions:
Straight 0° Abutments with gingival heights of 1 mm / 3 mm / 5 mm
Abutments in angles of 15°/ 22.5°/ 30° in gingival heights of 1 mm / 3 mm / 5 mm

The maximum torque is 30 Ncm

Material: Titanium grade 5
Indication of height from the implant platform

		Diameter	Height	Art. No.	Type
	Abutment preparable	6.0 mm	8.0 mm	3103	●
	Abutment preparable	6.0 mm	13.0 mm	31030	
	Abutment bonding basis GH1	4.0 mm	5.5 mm	3104	
	Abutment 0° GH1	4.3 mm	4.9 mm	3105	
	Abutment 0° GH3	4.3 mm	6.2 mm	31050	
	Abutment 0° GH5	4.3 mm	9.7 mm	310505	
	Abutment Prep-Cap GH1	3.3 mm	5.2 mm	3107	
	Abutment Ball-Head GH1	2.9 mm	6.8 mm	3106	
	Abutment Ball-Head GH3	2.9 mm	8.8 mm	31060	
	Abutment 15° GH1	4.3 mm	6.3 mm	31051F	
	Abutment 15° GH3	4.3 mm	8.3 mm	31051F3	
	Abutment 15° GH5	4.3 mm	10.3 mm	31051F5	
	Abutment 22.5° GH1	4.3 mm	6.4 mm	31052F	
	Abutment 22.5° GH3	4.3 mm	8.4 mm	31052F3	
	Abutment 22.5° GH5	4.3 mm	10.4 mm	31052F5	
	Abutment 30° GH1	4.3 mm	6.4 mm	31053F	
	Abutment 30° GH3	4.3 mm	8.4 mm	31053F3	
	Abutment 30° GH5	4.3 mm	10.4 mm	31053F5	

GH = gingival height in mm

ICA ABUTMENT (ICA Individual Connection Abutment)

The ICA Abutments and the corresponding zircon Abutments (ICA Caps) enable the laboratory to manufacture a cost-efficient individual hybrid Abutment relatively quickly. The titanium bonding base is equipped with longitudinal grooves so that the ICA Cap can be adjusted on the model and adapted to the tooth position.

After checking the gingival margin, the Abutment is adjusted with a hydraulic turbine, and the hybrid Abutment can be bonded.

The ICA-Caps are available in different versions:

Straight 0° assemblies with gingival heights of 1 mm / 3 mm / 5 mm

Assemblies in angles of 15°/ 22° with gingival heights of 3 mm / 5 mm

The maximal torque is 30 Ncm

* Indication of height from the implant platform

		Diameter	Height	Art. No.	Type
	ICA Abutment GH1 ICA Abutment GH3 Material: Titanium grade 5	4.6 mm 4.6 mm	7.8 mm* 10.8 mm*	3102 31020	●
	Bonding base Material: Plastic	2.1 mm	20 mm	7000	

ICA CAPS

Anterior site	Material: Zircon oxide	Diameter	Height	Art. No.	Type
	ICA Cap ZrO_2 0°-GH1-F	5/6 mm	9 mm	7001F	●
	ICA Cap ZrO_2 0°-GH1-FL	6/7 mm	9 mm	7001FL	
	ICA Cap ZrO_2 0°-GH3-F	5/6 mm	11 mm	7003F	
	ICA Cap ZrO_2 0°-GH3-FL	6/7 mm	11 mm	7003FL	
	ICA Cap ZrO_2 0°-GH5-F	5/6 mm	13 mm	7005F	
	ICA Cap ZrO_2 0°-GH5-FL	6/7 mm	13 mm	7005FL	
	ICA Cap ZrO_2 15°-GH3-F	5/6 mm	11 mm	7153F	
	ICA Cap ZrO_2 15°-GH3-FL	6/7 mm	11 mm	7153FL	
	ICA Cap ZrO_2 15°-GH5-F	5/6 mm	11 mm	7155F	
	ICA Cap ZrO_2 15°-GH5-FL	6/7 mm	11 mm	7155FL	
	ICA Cap ZrO_2 22°-GH3-F	5/6 mm	11 mm	7223F	
	ICA Cap ZrO_2 22°-GH3-FL	6/7 mm	11 mm	7223FL	
	ICA Cap ZrO_2 22°-GH5-F	5/6 mm	11 mm	7225F	
	ICA Cap ZrO_2 22°-GH5-FL	6/7 mm	11 mm	7225FL	

GH = gingival height in mm

Posterior site	Material: Zircon oxide	Diameter	Height	Art. No.	Type
	ICA Cap ZrO_2 0°-TK	6.5/7.5 mm	11 mm	7005TK	●
	ICA Cap ZrO_2 0°-GH1-S	6/7 mm	9 mm	7001S	
	ICA Cap ZrO_2 0°-GH3-S	6/7 mm	11 mm	7003S	
	ICA Cap ZrO_2 0°-GH5-S	6/7 mm	11 mm	7005S	
	ICA Cap ZrO_2 15°-GH3-S	6/7 mm	11 mm	7153S	
	ICA Cap ZrO_2 15°-GH3-SL	7/8 mm	11 mm	7153SL	
	ICA Cap ZrO_2 15°-GH5-S	6/7 mm	11 mm	7155S	
	ICA Cap ZrO_2 15°-GH5-SL	7/8 mm	11 mm	7155SL	
	ICA Cap ZrO_2 22°-GH3-S	6/7 mm	11 mm	7223S	
	ICA Cap ZrO_2 22°-GH3-SL	7/8 mm	11 mm	7223SL	
	ICA Cap ZrO_2 22°-GH5-S	6/7 mm	11 mm	7225S	
	ICA Cap ZrO_2 22°-GH5-SL	7/8 mm	11 mm	7225SL	

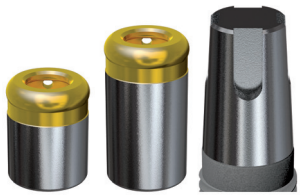
ICA SAMPLE BOX

Sample Box containing Sample ICA Caps for anterior and posterior sites.
Technicians can use these samples to select the suitable ICA Caps for their model.

		Art. No.	Type
	ICA Sample Box incl. 26 Sample ICA Caps Material: Plastic	7001	●

CHAMPIONS® LOC® LOCATOR™

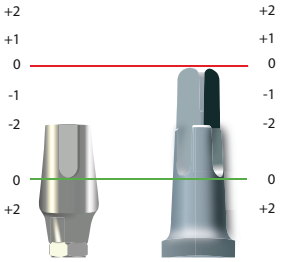
The Champions LOC are used to support a removable prosthesis. Compensation of divergences: up to 20° for a single implant, up to 40° between several implants.



	Diameter	Height	Art. No.	Type
Champions LOC short -1/0	3.9 mm	4.0 mm	3141	○ ●
Champions LOC long +2/0	3.9 mm	7.0 mm	3142	

To use the short Loc, the Square implant head above the grooves must be removed.
The LOC must be cemented.

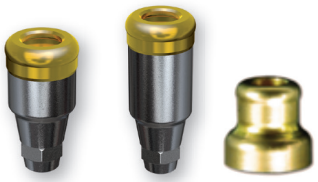
1st marked point: LOC-height occlusal (mm)
2nd marked point: Prep-Cap gingival depth (mm)



1st marked point
= upper edge of C-Square/groove

2nd marked point
= lower end of the groove of the C-Square

* Indication of height from the implant platform



	Diameter	Height	Art. No.	Type
(R)Evolution LOC short GH3	3.9 mm	*4.3 mm	3143	●
(R)Evolution LOC long GH5	3.9 mm	*6.3 mm	3144	
(R)Evolution LOC Multi-Unit	5.2 mm	5 mm	3113	

Maximum torque of 30 Ncm

LABORATORY EQUIPMENT & IMPRESSION

		Art. No.	Type
	Retention Case Set includes: Metal Case ø 5.5/Height 2.4 mm Patrice red, orange, green, black, seal ring	3134	○ ● ●
	Patrix red – retention about 700 g (4 pcs./ pack)	3136	
	Patrix orange – retention about 900 g (4 pcs./pack)	3137	
	Patrix green – retention about 1800 g (only available in the Retention Case set)		
	Laboratory Analog LOC	3139	
	Retention Case – tools Tools for replacing patrices	3135	

MULTI–UNIT ABUTMENT

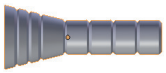
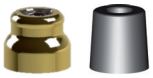
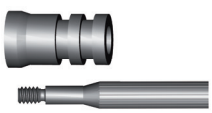
The Multi-Unit Abutment system has been designed to optimize esthetic screwable multiple-unit restorations and complete restorations. The Abutment has a small vertical height. It is available in angles of 0°/17°/30° and in gingival heights of 1 mm / 3 mm / 5 mm. In the mandible a complete restoration should be supported by at least 4 implants. In the maxilla a complete restoration should be supported by at least 6 implants. The Insertion Aid Multi-Unit is used to fix the 0° Abutments.
The maximum torque is 30 Ncm.

Material: Titanium grade 5

* Indication of height from the implant platform

		Diameter	Height*	Art.-No.	Type
	Abutment Multi-Unit 0° GH1	5.2 mm	3.9 mm	3108	●
	Abutment Multi-Unit 0° GH3	5.2 mm	5.9 mm	31083	
	Abutment Multi-Unit 0° GH5	5.2 mm	7.9 mm	31085	
	Abutment Multi-Unit 17° GH1	5.2 mm	4.0 mm	3109	
	Abutment Multi-Unit 17° GH3	5.2 mm	6.0 mm	31093	
	Abutment Multi-Unit 17° GH5	5.2 mm	8.0 mm	31095	
	Abutment Multi-Unit 30° GH1	5.2 mm	3.4 mm	3110	
	Abutment Multi-Unit 30° GH3	5.2 mm	5.4 mm	31103	
	Abutment Multi-Unit 30° GH5	5.2 mm	7.4 mm	31105	

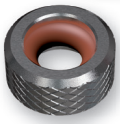
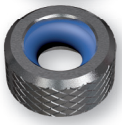
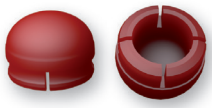
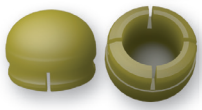
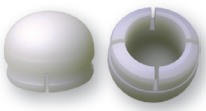
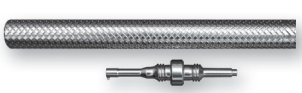
LABORATORY EQUIPMENT & IMPRESSION

		Diameter	Height	Art.-No.
	Multi-Unit Cap titanium	5.2 mm	12.9 mm	3111
	Multi-Unit Cap titanium incl. screw			31110
	Multi-Unit Cap Delrin®	5.2 mm	12.9 mm	3112
	Multi-Unit Cap Delrin® incl. screw			31120
	Multi-Unit LOC	5.2 mm	5.0 mm	3113
	Protection Cap Multi-Unit, titanium	5.2 mm	5.0 mm	31106
	Screw Multi-Unit Cap for Cap / LOC / Protection Cap			3085M
	Multi-Unit Laboratory Analog			3114
	Multi-Unit Positioning Aid			31140
	Insertion Aid Multi-Unit	4.9 mm	13.0 mm	3062
	Impression Post Multi-Unit	5.2 mm	8.0 mm	31222
	Impression Post Set Multi-Unit (Impression Post incl. screw)			31223
	Screw Impression Post Multi-Unit, **max. torque 5 Ncm**			31852
	Bonding Aid Material: Plastic	2.1 mm	20 mm	7000

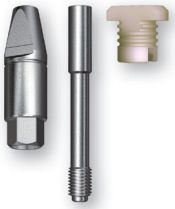
SQUARE

		Diameter	Height	Art. No.	Type
	Impression Coping Indication: gingival height > 3 mm Material: Plastic	4.5 mm	5.0 mm	3115	
	Laboratory Analog Square			3120	
	Preparation Margin Ring (20 pcs./pack) (tool for preparation margin) Material: Silicone			3175	

BALL–HEAD

		Diameter	Height	Art. No.	Type
	Laboratory Analog Ball-Head Material: Stainless steel			3140	
	Metal Matrix MMT red-brown Material: Stainless steel	5.1 mm	2.6 mm	3130	
	Metal Matrix MMT blue Material: Stainless steel	5.1 mm	2.6 mm	31301	
	O-Rings for MMT (4 pcs./pack) Black – strong retention Material: Silicone			3150	
	O-Rings for MMT (4 pcs./pack) Red-brown – regular retention Material: Silicone			3160	
	O-Rings for MMT (4 pcs./pack) Blue – weak retention Material: Silicone			3170	
	Preci-Clix case (6 pcs./pack) Case for Preci-Clix Matrix Material: Titanium	4.0 mm	2.7 mm	3146	
	Preci-Clix Matrices (6 pcs./pack) Red – retention approx. 1000 g Material: POM	3.4 mm	2.6 mm	3149	
	Preci-Clix Matrices (6 pcs./pack) Yellow – rretention approx. 800 g Material: POM	3.4 mm	2.6 mm	3147	
	Preci-Clix Matrices (6 pcs./pack) White – retention approx. 600 g Material: POM	3.4 mm	2.6 mm	3148	
	Preci-Clix Matrices Combi (2 x red, 2 x yellow, 2 x white) Material: POM	3.4 mm	2.6 mm	31490	
	Preci-Clix tool Sphere for inserting Hook for removing Material: Stainless steel			3145	

(R)EVOLUTION

		Diameter	Height	Art. No.	Type
	Gingiva-Shuttle (R)Evolution® Material: Titanium grade 5	3.6 mm	3.5 mm*	3100	●
	Laboratory Analog (R)Evolution® incl. screw Material: Titanium grade 5			3121	
	Laboratory Analog (R)Evolution® Set including: Gingiva-Shuttle, Laboratory Analog & screw Material: Titanium grade 5			31218	
	Impression Post (R)Evolution® Disposable product Material: WIN!® PEEK	4.4 mm	8.2 mm**	3122	
	Impression Post (R)Evolution® Material: Titanium grade 5	3.0 mm	7.0 mm**	31220	
	Impression Post Set (R)Evolution® including: Impression Post, screw & Impression Coping, **Maximum torque 5 Ncm** Material: Titanium grade 5 WIN!® PEEK			31221	
	Impression Coping (R)Evolution® Material: WIN!® PEEK	5.5 mm	4.7 mm	3116	
	Screw (R)Evolution®			3085	
	Screw Impression Post Material: Titanium grade 5			30850	

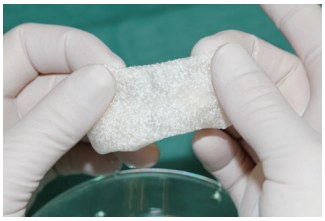
*Indication of height from implant platform
**Indication of height from the Gingiva-Shuttle

COLLAGEN

CollaWin® is a sterile wound pad made of collagen from porcine corium.

	Art. No.
CollaWin! Collagen Membrane 22x27 mm	9010
CollaWin! Collagen Membrane 45x55 mm	9011

Matri™Bone is a resorbable, hemostatic, and osteoconductive bone substitute matrix.



	Art. No.
Matri™BONE Bone Substitution Matrix Sd 12x12x12 mm	9023
Matri™BONE Bone Substitution Matrix Sd 24x12x12 mm	9024
Matri™BONE Bone Substitution Matrix Sd 30x30x6 mm	9025
Matri™BONE Bone Substitution Matrix Sd 35x60x6 mm	9026

MEMBRANE

Cova™Max is a resorbable membrane designed for Guided Tissue Regeneration (GTR) and Guided Bone Regeneration (GBR).

	Art. No.
Cova™ MAX Membrane 15x25 mm	9027
Cova™ MAX Membrane 20x30 mm	9028
Cova™ MAX Membrane 30x40 mm	9029

HYALURONIC ACID

The gel is a biologically sterile and transparent hyaluronic acid of non-animal origin.

	Art. No.
Hyaluronic Acid Gel 1.2 ml	9110N

Cylindrical Cartridge for Carpule Syringe
2 x blunted cannulas + 2 x pointed cannulas

TIGRAN™ PERIBRUSH™

Rotative titanium brush for effective cleaning of dental implants in case of peri-implant bone defects.		Art. No.
	PeriBrush™ Titanium Implant Brush	9031

IMPLANTLINK®

Implant cement for plastic-based superstructures		Art. No.
	Implantlink® semi Classic 5 ml Adhesive force 75 N – Pressure resistance: 85 MPa	9000
	Implantlink® semi Forte 5 ml With reinforced adhesion and pressure resistance Adhesion force 110 N – Pressure resistance: 100 MPa	9001

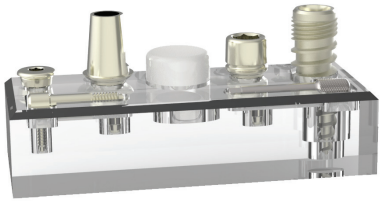
PANAVIA®

PANAVIA SA CEMENT Automix is a radiopaque, self-adhesive dual-cure cement for restorations made of ceramics, hybrid ceramics, plastic composites, and metal.		Art. No.
	PANAVIA™ SA CEMENT Plus Universal (A2)	9002

PRESENTATION BOX

		Art. No.
	Crowns Presentation Box	5050

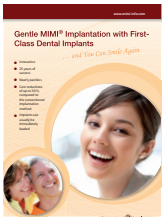
DEMO MODELS

		Art. No.
	Maxilla Model: Square implants with zircon crowns	5020
	Mandible Model: Ball-Head implants with full prosthesis	5025
	Model set/ Maxilla & Mandible	5030
	Demo Model (R)Evolution® 5:1	5035

IMPLANT PASSPORT

		Art. No.
	Implant Passport (10 pcs./pack)	ZIPEN10

PROMOTIONAL ARTICLES

		Art. No.
	MIMI® - Patient-Flyer (10 pcs./pack)	ZMPFEN10

PERFUME

		Art. No.
	Champions Perfume 4 Man 50 ml	9120
	Champions Perfume 4 Woman 50 ml	9121

In the Champions-Forum you can exchange ideas, comments, questions, and your experiences. With more than 13,000 messages so far, Champions® dentists, dental assistants, and dental technicians have had the opportunity to discuss the Champions®, MIMI®, clinical cases, their successes as well as their failures.

www.champions-forum.com

champions implants

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