




Champions-System

1. Company Portrait 
2. Surgical Kit & Instruments 
3. Champions (R)Evolution Surgery 
4. **Champions (R)Evolution** *Prosthodontics* 
5. Champions Square 
6. Champions Ball-Head 
7. PATENT Zirconia Implant 
8. Smart Grinder 
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The Champions-Team
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When you see this sign, there is a film of the respective product.
You can find the QR-Code or the link to the film under "Instructions".

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Champions (R)Evolution Prosthodontics



Insertion Aids

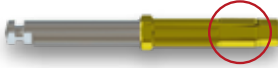





Insertion Aids

Insertion Aids are used for placing Champions (R)Evolution implants with or without Shuttle. The Implants can be inserted either with the Torque Wrench and the Insertion Aids (short: REF 30631, long: REF 30632) or with a micromotor and the Insertion Aid HP-Connection (REF 3063). With the Insertion Aids HP-Connection Ricci III and Ricci IV (REF 30637, 30638, and 30639), the Champions (R)Evolution implants with the removed Shuttle are inserted. During the final insertion procedure, make sure that one of the two slots (encircled in red) is in the buccal or mesial position.

Laser markings (LM) measured from the implant platform

Material: stainless steel

* Named after the French dentist Dr. Jean-Paul Ricci (Marseille)

Insertion Aid	Diameter	Length	REF
 HP-Connection Champions (R)Evolution® (insertion with Shuttle) max. torque wrench Handpiece without Hex: 50 Ncm	2.8 mm	12.0 mm	3063
 HP-Connection Champions (R)Evolution® (insertion with Shuttle) max. torque wrench with Handpiece without Hex: 50 Ncm	2.8 mm	17.0 mm	30637
 Champions (R)Evolution® short „Ricci I“	2.8 mm	10.0 mm	30631
 Champions (R)Evolution® long „Ricci II“	2.8 mm	20.0 mm	30632
 Champions (R)Evolution® long „Ricci III“, LM: 2/4/6 (with removed Shuttle)	2.8 mm	15.0 mm	30638
 Champions (R)Evolution® „Ricci IV“, LM: 2/4/6 (with removed Shuttle)	2.8 mm	25.0 mm	30639

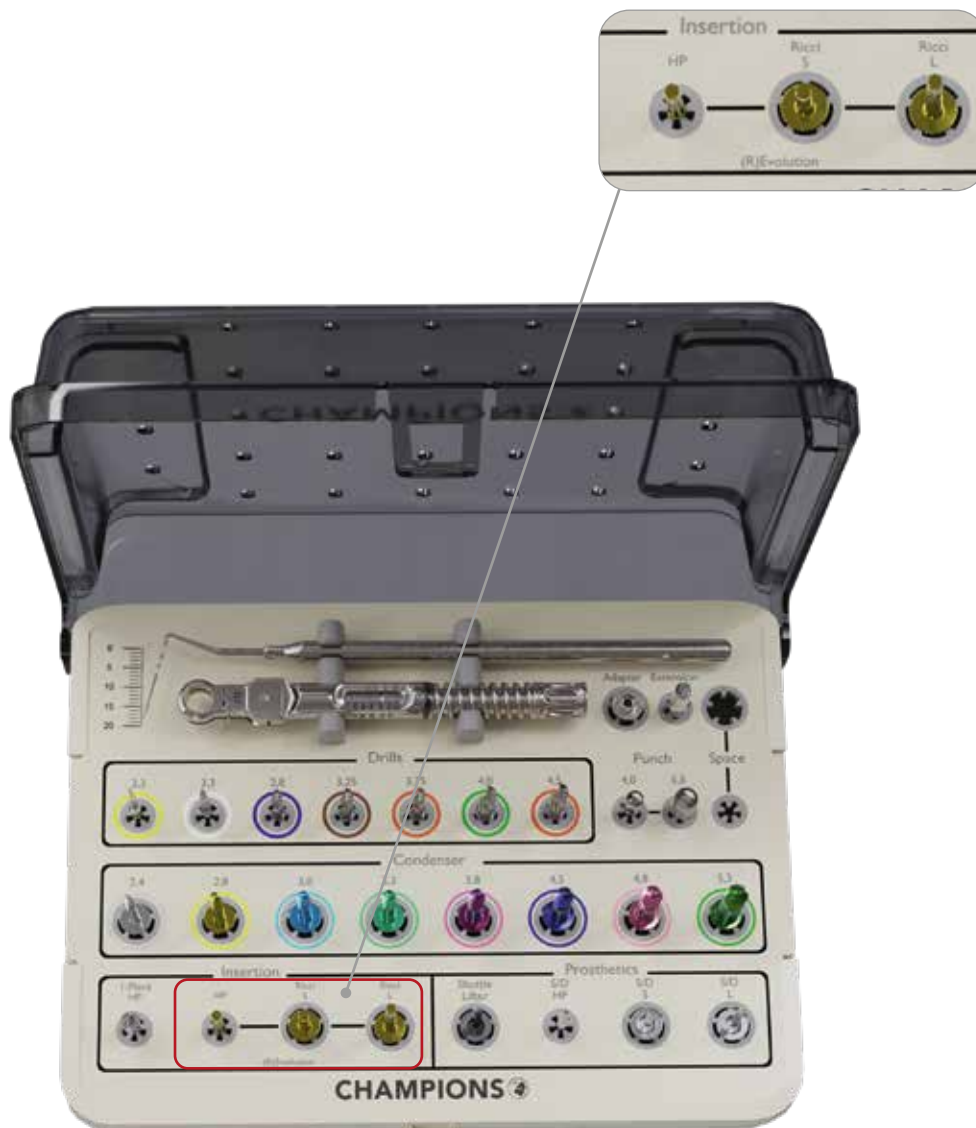
Torque Wrench Adapter

In order to use the Insertion Aid with the Torque Wrench, the Torque Wrench Adapter for the Torque Wrench is positioned on the Insertion Aids with HP-Connection (REF 3063 and 30637). For low density bone (sinus site), the Torque Wrench Adapter is also positioned on the HP-Condensers or on all drills.

Ø 4.7 mm | L 3.7 mm

Material: stainless steel

REF 3061





Insertion Aid Multi-Unit

Tool for screwing Abutments Multi-Unit on the Champions (R)Evolution® implants

Ø 4.9 mm | L 13.0 mm

Material: stainless steel

REF 3062

Prosthetic Driver/Screwdriver

Tool for removing or inserting screws

Material: stainless steel

Prosthetic Driver	Diameter	Length	REF
Short	1.9 mm	14.0 mm	30861
Long	1.9 mm	21.0 mm	3086
HP-Connection, short	1.9 mm	15.0 mm	30862



Shuttle-Extractor

Tool for removing the Gingiva-Shuttle. In order to remove the Shuttle from the implant, screw the Shuttle-Extractor clockwise. Use a Torque Wrench only when you are not able to manually remove the Shuttle.

Material: stainless steel

Shuttle-Extractor	Diameter	Length	REF
Short	1.9 mm	20.0 mm	3087
Long	1.9 mm	25.0 mm	3087L



Rescue Tool

Tool for removing the Screw when the screw head is defective. Screw the Rescue Tool counterclockwise in order to remove the Screw. **In case of fractures of the Screw, you can ask for a free set.**

Material: stainless steel

Rescue Tool	Diameter	Length	REF
Short	3.4 mm	10.0 mm	3064
Long	3.4 mm	18.0 mm	30641



Prep-Caps

A Champions innovation

Prep-Caps with widened collar

Prep-Caps with widened collar, which are optional, are used for correcting insertion divergences on all Champions Square one-piece implants as well as on Champions (R)Evolution implants - only in combination with an Abutment Prep-Cap REF 3107 (page 14).

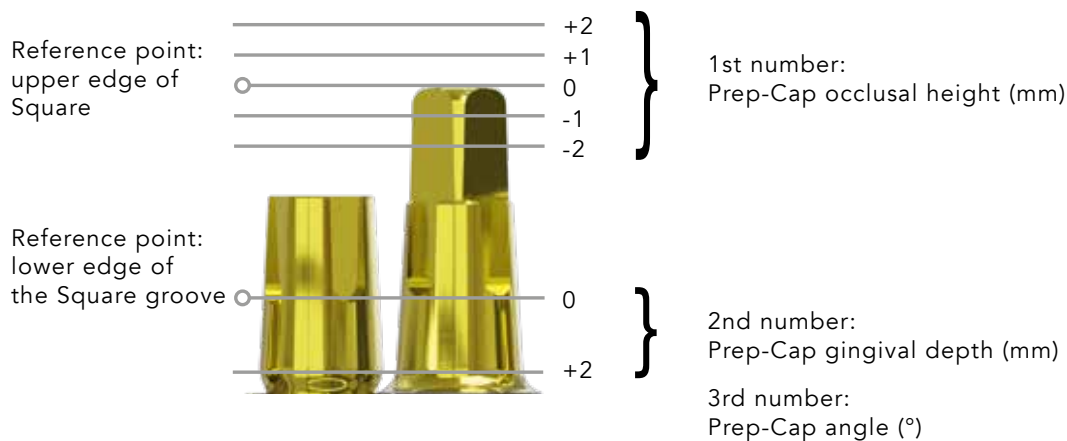
Material: see chart

Explanation of numbers: see chart



Prep-Cap	Diameter	Height	REF
Material: zirconia			
-2/+2 (0°)	5.4 mm	5.0 mm	4000
-2/+2 (10°)	5.4 mm	5.9 mm	4010
+1/0 (5°)	5.4 mm	6.9 mm	4020
+2/+2 (0°)	5.4 mm	9.0 mm	4030
+2/+2 (10°)	5.4 mm	9.0 mm	4040

Prep-Caps allow for correcting insertion divergences and widening clinical crowns. For this purpose, the Prep-Cap is cemented on the implant or on the Champions (R)Evolution® abutment. Hard cement (RelyX Unicem, Ketac Cem [3M Espe] or a similar hard substance) is recommended.



Prep-Cap	Diameter	Height	REF
Material: grade 5 titanium			
-2/+2 (0°)	5.4 mm	5.0 mm	4050
-2/+2 (10°)	5.4 mm	5.9 mm	4060
+1/0 (5°)	5.4 mm	6.9 mm	4070
+2/+2 (0°)	5.4 mm	9.0 mm	4080
+2/+2 (10°)	5.4 mm	9.0 mm	4090



Prep-Caps

Prep-Caps without widened collar

Prep-Caps without widened collar, which are optional, are used for correcting insertion divergences on all Champions Square one-piece implants as well as on Champions (R)Evolution implants - only in combination with an Abutment Prep-Cap REF 3107 (page 14).

Material: zirconia

Explanation of numbers: see chart (page 9)



Prep-Cap*	Diameter	Height	REF
For anterior region			
+2/+2 (0°) F	4.2/4.4 mm	8.0 mm	4036
+5/+2 (0°) F	4.2/4.4 mm	11.0 mm	4037
For posterior region			
+3/+2 (0°) S	5.0/6.0 mm	9.0 mm	4038
+5/+2 (0°) S	5.0/6.0 mm	11.0 mm	4039
For anterior and posterior regions			
+1/0 (5°)	5.4 mm	6.9 mm	4020os
+2/+2 (10°)	5.4 mm	9.0 mm	4040os
For the molar region			
+3/0 (0°) M	5.8/8.8 mm	8.8 mm	4043
+1/+2 (0°) M	5.8/8.8 mm	8.8 mm	4044

Healing Abutments

A Champions innovation



Gingiva-Clix i

Allows for widening the emergence profile.

For this purpose, the Gingiva-Clix is clicked on the Gingiva-Shuttle (Ø 3.5 mm). Important: in order to prevent lateral shear forces and micromovements on the implant within 2-8 weeks after surgery, the Gingiva-Shuttle (including the Gingiva-Clix) should not extend greatly from the gingiva.

Indication of height from the implant platform

Material: PEEK (poly-ether-ether-ketone: high-performance plastic without causing allergies)

* Shuttle-ratio: +1 / +3 means that the diameter of the Clix is 1 mm larger than the one of the Shuttle and that the Clix is 3 mm higher than the Shuttle



Gingiva-Clix	Diameter	Height	REF
Shuttle-ratio*: +1 / +1 widens the Shuttle to 1 mm, increases its height to about 0.6 mm	5.5 mm	4.4 mm	31001
Shuttle-ratio*: +1 / +3 widens the Shuttle to 1 mm, increases its height to about 1.9 mm	5.5 mm	5.4 mm	31003
Shuttle-ratio*: +1 / +5 widens the Shuttle to 1 mm, increases its height to about 3.9 mm	5.5 mm	7.4 mm	31005
Shuttle-ratio*: +2 / +1 widens the Shuttle to 2 mm, increases its height to about 0.6 mm	7.5 mm	4.4 mm	31011
Shuttle-ratio*: +2 / +3 widens the Shuttle to 2 mm, increases its height to about 1.9 mm	7.5 mm	5.4 mm	31013
Shuttle-ratio*: +2 / +5 widens the Shuttle to 2 mm, increases its height to about 3.9 mm	7.5 mm	7.4 mm	31015



Provi-Clix

For setting on the Gingiva-Shuttle.

Allows for a quick and easy connection to the temporary denture in case of an immediate restoration of a Champions (R)Evolution implant.

Indication of height from the implant platform

Material: PEEK (poly-ether-ether-ketone: high-performance plastic without causing allergies)



Provi-Clix	Diameter	Height	REF
0°	5.8 mm	11.2 mm	3100P
15°	5.8 mm	12.0 mm	3100P0



Healing Abutment "Quasi-Georgi"

Healing Abutments "Quasi-Georgi" allow for widening the emergence profile. For this purpose, the Healing Abutment is inserted in the implant by means of a Prosthetic Driver (REF 30861/3086). Important: in order to prevent lateral shear forces and micromovements on the implant within 2-8 weeks after surgery, the Healing Abutments "Quasi-Georgi" are used only after the healing of the implants.

Healing Abutment	Diameter	Gingival Height	REF
Ratio*: +1/+1	5,5 mm	4,0 mm	3100G01
Ratio*: +1/+3	5,5 mm	5,5 mm	3100G03
Ratio*: +1/+5	5,5 mm	7,5 mm	3100G05
Ratio*: +2/+1	7,5 mm	4,0 mm	3100G06
Ratio*: +2/+3	7,5 mm	5,5 mm	3100G08
Ratio*: +2/+5	7,5 mm	7,5 mm	3100G10



Healing Abutments "Quasi-Georgi" were named after the dentist Georgi Aleksandrov as well as after the dentist Gehard Quasigroch, who is also the CIPC (Curriculum) Main-Supervisor.



* Shuttle-ratio: +1/+3 means that the diameter of the Healing Abutment is 1 mm larger than the one of the Shuttle and that the Healing Abutment is 3 mm higher than the Shuttle

Standard Abutments

Standard Abutments

Ready-made abutments available in Gingival Heights (GH) of 1 mm to 5 mm. They come in straight and angulated at 15°, 22.5°, and 30°.

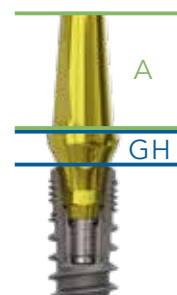
GH = Gingival Height, A = Abutment

Maximum torque: 30 Ncm

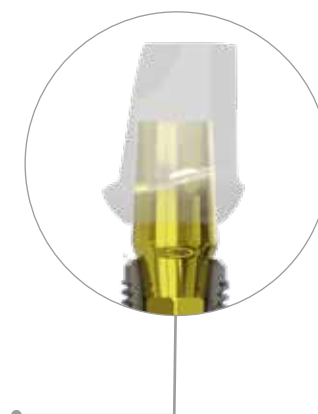
Material: grade 5 titanium

The corresponding Screw (REF 3085) is sold separately.

Supplied Ex Works, the Screw can be removed from the Shuttle.



Standard Abutment	Diameter	Height	REF
Adhesive GH1	4.0 mm	GH 1.0 mm A 4.7 mm	3104
Adhesive L GH1	4.0 mm	GH 1.0 mm A 6.7 mm	31043
Adhesive GH2	4.0 mm	GH 2.0 mm A 4.7 mm	31044
Adhesive GH3	4.0 mm	GH 3.0 mm A 4.7 mm	31045
Abutment Prep-Cap	3.3 mm	GH 1.0 mm A 4.1 mm	3107





Abutment Holder

Holder for the extra-oral preparation of abutments

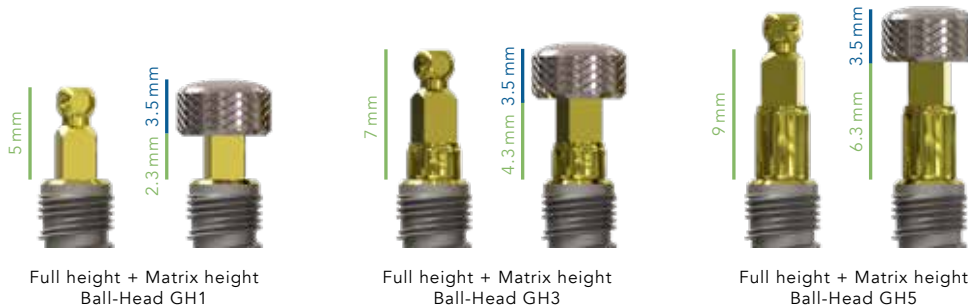
Material:
grade 5 titanium

REF: 3119

Standard Abutment	Diameter	Height	REF
0° GH1	4.3 mm	GH 1.0 mm A 7.0 mm	3105
0° GH2	4.3 mm	GH 2.0 mm A 7.0 mm	3105.2
0° GH3	4.3 mm	GH 3.0 mm A 7.0 mm	31050
0° GH4	4.3 mm	GH 4.0 mm A 7.0 mm	310504
0° GH5	4.3 mm	GH 5.0 mm A 7.0 mm	310505
Ball-Head GH1*	2.9 mm	GH 1.0 mm A 4.0 mm	3106
Ball-Head GH3*	2.9 mm	GH 3.0 mm A 4.0 mm	31060
Ball-Head GH5*	2.9 mm	GH 5.0 mm A 4.0 mm	31061



* The Abutment Ball-Head is screwed with REF 3040 or 3060 (Insertion Aid). A Screw is not necessary.





Standard Abutment	Diameter	Height	REF
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15° GH1	4.3 mm	GH 1 mm A 7.6 mm	31051F
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15° GH2	4.3 mm	GH 2 mm A 7.6 mm	31051F2
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15° GH3	4.3 mm	GH 3 mm A 7.6 mm	31051F3
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15° GH4	4.3 mm	GH 4 mm A 7.6 mm	31051F4
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15° GH5	4.3 mm	GH 5 mm A 7.6 mm	31051F5
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22.5° GH1	4.3 mm	GH 1 mm A 7.6 mm	31052F
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22.5° GH2	4.3 mm	GH 2 mm A 7.6 mm	31052F2
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22.5° GH3	4.3 mm	GH 3 mm A 7.6 mm	31052F3
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22.5° GH4	4.3 mm	GH 4 mm A 7.6 mm	31052F4
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22.5° GH5	4.3 mm	GH 5 mm A 7.6 mm	31052F5
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Standard Abutment	Diameter	Height	REF
30° GH1	4.3 mm	GH 1 mm A 7.6 mm	31053F
30° GH2	4.3 mm	GH 2 mm A 7.6 mm	31053F2
30° GH3	4.3 mm	GH 3 mm A 7.6 mm	31053F3
30° GH4	4.3 mm	GH 4 mm A 7.6 mm	31053F4
30° GH5	4.3 mm	GH 5 mm A 7.6 mm	31053F5



Solid Abutments (Hexadapter)

Solid Abutments (Hexadapter)

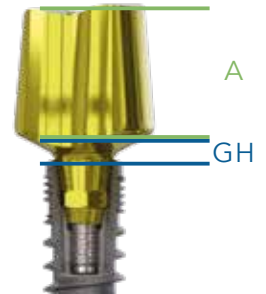
Both straight and 15°-angle Abutments can be prepared and are available in Gingival Heights (GH) of 2 mm, 4 mm, and 6 mm.

GH = Gingival Height, A = Abutment

Maximum torque: 30 Ncm

Material: titanium grade 5

The corresponding Screw (REF 3085) is sold separately.



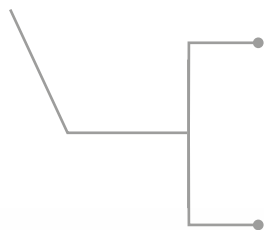
Abutment Solid	Diameter	Height	REF
1 GH2	6.0 mm	GH 2 mm A 6 mm	31171
1L GH2	6.0 mm	GH 2 mm A 11 mm	31172
2 GH4	6.0 mm	GH 4 mm A 4 mm	31173
2L GH4	6.0 mm	GH 4 mm A 9 mm	31174
3L GH6	6.0 mm	GH 6 mm A 7 mm	31175
4 GH2	5.0/7.0 mm	GH 2 mm A 6 mm	31176
4 GH4	5.0/7.0 mm	GH 4 mm A 9 mm	31177



Abutment Solid	Diameter	Height	REF
1 GH2 15°	6.0 mm	GH 2 mm A 6 mm	31171A
1L GH2 15°	6.0 mm	GH 2 mm A 11 mm	31172A
2 GH4 15°	6.0 mm	GH 4 mm A 4 mm	31173A
2L GH4 15°	6.0 mm	GH 4 mm A 9 mm	31174A
3L GH6 15°	6.0 mm	GH 6 mm A 7 mm	31175A
Abutment Preform ME-S for CAD/CAM The connection is compatible with the MEDENTIKA®-base	11.5 mm	–	31072
Abutment Preform ME-L for CAD/CAM The connection is compatible with the MEDENTIKA®-base	16.0 mm	–	31073



Construction software for Exocad and 3Shape is available on our HP for downloading (see link under "Instructions")



Solid Abutments (thread)

Solid Abutments (thread)

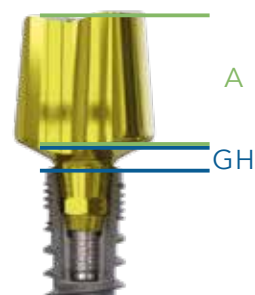
With or without a widened collar, the Abutments are available in Gingival Heights (GH) of 2 mm, 4 mm, and 6 mm and allow for preparation. After taking the impression, the Abutments should not be removed anymore.

For preparation in site.

GH = Gingival Height, A = Abutment

Maximum torque: 30 Ncm

Material: grade 5 titanium



Abutment Solid	Diameter	Height	REF
1 GH2	6.0 mm	GH 2 mm A 6 mm	31171B
1L GH2	6.0 mm	GH 2 mm A 11 mm	31172B
2 GH4	6.0 mm	GH 4 mm A 4 mm	31173B
2L GH4	6.0 mm	GH 4 mm A 9 mm	31174B
3L GH6	6.0 mm	GH 6 mm A 7 mm	31175B



Abutment Solid	Diameter	Height	REF
1 GH2 with widened collar	6.0 mm	GH 2 mm A 6 mm	31171S
1L GH2 with widened collar	6.0 mm	GH 2 mm A 9 mm	31172S
2 GH4 with widened collar	6.0 mm	GH 4 mm A 4 mm	31173S
2L GH4 with widened collar	6.0 mm	GH 4 mm A 9 mm	31174S
3L GH6 with widened collar	6.0 mm	GH 6 mm A 7 mm	31175S



CEREC-Abutments

With Champions CEREC-Abutments, you remain in the regular, digital CEREC-workflow and fabricate individual Abutments chairside. For this purpose, the C-Scan-Abutment CEREC serves as scanbody for the intra-oral and extra-oral scan.

The C-Adhesive Base CEREC and the C-Scan-Abutment CEREC are provided in a coronal position with the CEREC Ti-Basis L-geometry and in an apical position with the Champions (R)Evolution connection geometry.

The C-Adhesive Base CEREC can be used, although it is not listed in the CEREC-Library. For full integration, see set of data NANP NB A 4.5L.

The C-Adhesive Base CEREC or C-Scan-Abutment CEREC is screwed with the Champions (R)Evolution implant and provided with the scanbody CEREC for scanning. After scanning, you can start with the digital construction.

C-Adhesive Base CEREC is available in Gingival Heights (GH) 1 mm and 5 mm.

GH = Gingival Height, A = Abutment

Maximum torque: 30 Ncm

Material: grade 5 titanium

The corresponding Screw (REF. 3085) is sold separately.



CEREC-Abutment	Diameter	Height	REF
C-Adhesive Base CEREC L-Block GH1, set of data: NANP NB A4.5L	4.5 mm	GH 1 mm A 4.65 mm	31041
C-Adhesive Base CEREC L-Block GH2, set of data: NANP NB A4.5L	4.5 mm	GH 2 mm A 4.65 mm	310412
C-Adhesive Base CEREC L-Block GH2.5, set of data: NANP NB A4.5L	4.5 mm	GH 2.5 mm A 4.65 mm	31042
C-Adhesive Base CEREC L-Block GH3, set of data: NANP NB A4.5L	4.5 mm	GH 3 mm A 4.65 mm	310421
C-Adhesive Base CEREC L-Block GH4, set of data: NANP NB A4.5L	4.5 mm	GH 4 mm A 4.65 mm	310422
C-Adhesive Base CEREC L-Block GH5, set of data: NANP NB A4.5L	4.5 mm	GH 5 mm A 4.65 mm	310423
C-Scan-Abutment CEREC L-Block, set of data: NANP NB A4.5L	4.5 mm	GH 5.5 mm A 4.65 mm	31232



ICA-Abutments & ICA-Caps

ICA-Abutments

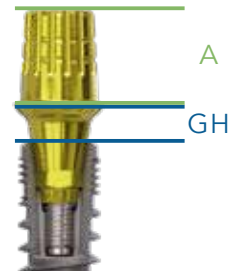
For fabricating an individual hybrid Abutment. The titanium adhesive base is equipped with longitudinal grooves so that the zirconia ICA-Cap can be adjusted on the model and adapted to the tooth position. After checking the gingival margin, the Abutment is adjusted with a water turbine, and the hybrid Abutment can be bonded.

Indication of Gingival Height from the implant platform

Maximum torque: 30 Ncm

Material: grade 5 titanium

The corresponding Screw (REF 3085) is sold separately.



ICA-Abutment	Diameter	Height	REF
ICA GH1 Bonding base	4.6 mm	GH 1 A 4.7 mm	3102
ICA GH2 Bonding base	4.6 mm	GH 2 A 4.7 mm	31021
ICA GH3 Bonding base	4.6 mm	GH 3 A 4.7 mm	31020





ICA-Caps

Used for fabricating an individual hybrid Abutment with the titanium ICA-Abutment.

Available in Gingival Heights (GH) of 1 mm, 3 mm, and 5 mm as well as in straight and 15° and 22° angled ICA-Caps.

Material: zirconia

ICA-Cap	Diameter	Height	REF
For the anterior region			
0° GH1 F	5.0/6.0 mm	9.0 mm	7001F
0° GH3 F	5.0/6.0 mm	11.0 mm	7003F
15° GH3 F	5.0/6.0 mm	11.0 mm	7153F
15° GH3 FL	6.0/7.0 mm	11.0 mm	7153FL
15° GH5 F	5.0/6.0 mm	11.0 mm	7155F
22° GH3 F	5.0/6.0 mm	11.0 mm	7223F
22° GH3 FL	6.0/7.0 mm	11.0 mm	7223FL



Bonding Base

Pack of 5, Ø 2.1 mm

Height: 20 mm

Material: plastic

REF: 7000



ICA-Cap	Diameter	Height	REF
For the posterior region			
0° Telescope	6.5/7.5 mm	11.0 mm	7005TK
0° GH1 S	6.0/7.0 mm	9.0 mm	7001S
0° GH1-M Molar	6.0/7.0 mm	7.0 mm	7001M
0° GH1-P Premolar	6.0 mm	7.0 mm	7001P
0° GH3 S	6.0/7.0 mm	11.0 mm	7003S
0° GH5 S	6.0/7.0 mm	11.0 mm	7005S
15° GH3 S	6.0/7.0 mm	11.0 mm	7153S
15° GH3 SL	7.0/8.0 mm	11.0 mm	7153SL
15° GH5 S	6.0/7.0 mm	11.0 mm	7155S



ICA-Sample Box

Including 14 sample ICA-Caps for the anterior and posterior regions. With the sample, dental technicians can choose the corresponding ICA-Cap for their model.

Box material: plastic
Supplied without ICA-Abutments

REF: 7001

Multi-Unit

Multi-Unit Abutment system

The Multi-Unit Abutment system has been designed to allow for maximum multi-functionality and to optimize esthetic screw-retained multiple-unit restorations as well as complete restorations.

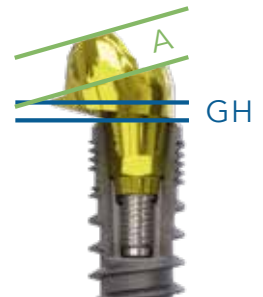
Featuring a small vertical height, the Abutments are available in Gingival Heights (GH) of 1 mm to 5 mm as well as in straight and 17° and 30° angled Abutments.

GH = Gingival Height, A = Abutment

Maximum torque: 30 Ncm

Material: grade 5 titanium

The corresponding Screw (REF 3085/3085M) is sold separately (except REF 3108/31082/30183/31084/31085).



Abutment MU	Diameter	Height	REF
0° GH1* with Screw	5.2 mm	GH 1 mm A 2 mm	3108



0° GH2* with Screw	5.2 mm	GH 2 mm A 2 mm	31082
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0° GH3* with Screw	5.2 mm	GH 3 mm A 2 mm	31083
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0° GH4* with Screw	5.2 mm	GH 4 mm A 2 mm	31084
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0° GH5* with Screw	5.2 mm	GH 5 mm A 2 mm	31085
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* These Abutments are inserted with the Insertion Aid Multi-Unit REF 3062.

Abutment MU	Diameter	Height	REF
17° GH1	5.2 mm	GH 1 mm A 2 mm	3109
17° GH2	5.2 mm	GH 2 mm A 2 mm	31092
17° GH3	5.2 mm	GH 3 mm A 2 mm	31093
17° GH4	5.2 mm	GH 4 mm A 2 mm	31094
17° GH5	5.2 mm	GH 5 mm A 2 mm	31095
30° GH1	5.2 mm	GH 1 mm A 2 mm	3110
30° GH2	5.2 mm	GH 2 mm A 2 mm	31102
30° GH3	5.2 mm	GH 3 mm A 2 mm	31103
30° GH4	5.2 mm	GH 4 mm A 2 mm	31104
30° GH5	5.2 mm	GH 5 mm A 2 mm	31105





Accessories MU	Diameter	Height	REF
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Multi-Unit LOC®	5.2 mm	5.0 mm	3113
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Protection Cap/Tool "ArPeRoI" for closed impression Multi-Unit	5.2 mm	6.2 mm	31106
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Screw Multi-Unit (for Cap/LOC/ Protection Cap)			3085M
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Positioning Aid			31140
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Insertion Aid Multi-Unit	4.9 mm	13.0 mm	3062
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Multi-Unit Cap

Rotational or rotation-proof

Material: titanium or POM (can be calcined)

MU Cap	Diameter	Height	REF
Rotational			
Titanium	5.2 mm	12.9 mm	3111
Titanium incl. screw	5.2 mm	12.9 mm	31110
POM	5.2 mm	12.9 mm	3112
POM incl. screw	5.2 mm	12.9 mm	31120
Rotation-proof			
Titan	5.2 mm	12.9 mm	3111R
Titan inkl. Schraube	5.2 mm	12.9 mm	3111R1



LOC LOCATOR

Champions LOCs

The Champions LOC are used to fasten a removable denture. Correction of divergences: (without MU Abutment) 15° and 30° between 2 LOC-restored Champions (R)Evolution implants. For the LOC short -1/0, the Square implant head must be removed above the grooves. The LOC must be cemented.

Gingival Height (GH) in mm

Indication of height from the implant platform



LOC	Diameter	Height	REF
Short -1/0	3.9 mm	4.0 mm	3141



Long +2/0	3.9 mm	7.0 mm	3142
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Short GH3*1	3.9 mm	4.3 mm	3143
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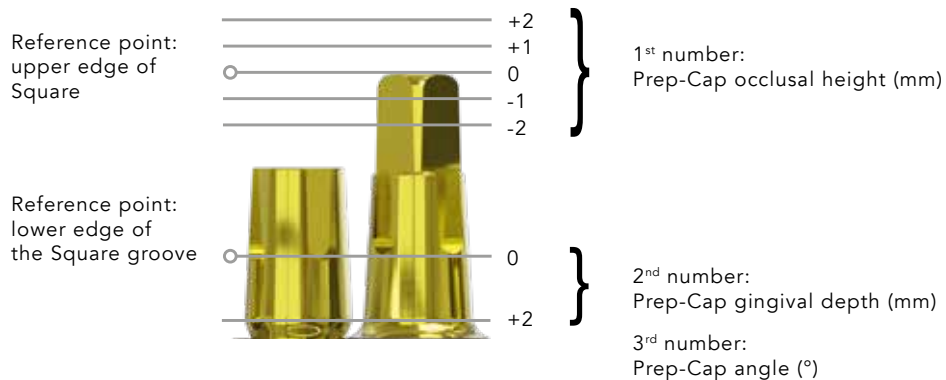


Long GH5*1	3.9 mm	6.3 mm	3144
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Multi-Unit*2	5.2 mm	5.0 mm	3113
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*1 Screwed with Screw 3085
Maximum torque: 30 Ncm
*2 Screwed with Screw Multi-Unit
3085M
Maximum torque: 30 Ncm



Docklocs

Docklocs

For fixing complete dentures on Locators.

Docklocs		REF
Grey	HPP Replacement Male no retention For the long-term restoration and protection Temporarily do not use in the anchoring with included abutments (8 pieces)	A0001.S
Red	HPP Replacement Male extended, light retention (about 600 g/ 6 N) (8 pieces)	A0005.S
Orange	HPP Replacement Male extended, medium retention (about 1,000 g/ 10 N) (8 pieces)	A0006.S
Green	HPP Replacement Male extended, strong retention (about 1,900 g/ 19 N) (8 pieces)	A0007.S
Universal Instrument	Two-piece	A0019
HPP Laboratory Set	Up to 40° divergence correction 2 x Retention Housings (Ø 5.5 mm, height 2.5 mm) with black process insert (height 1.9 mm) 2 x Block-out ring 2 x Replacement Male, green 2 x Replacement Male, orange 2 x Replacement Male, red	A0051.S.T



Recommendation for polymerization:

Tooth-colored Light Cure Resin
REF C108028

Pink Light Cure Resin
REF C108027






You can find further FIBER FORCE® products in the Product Brochure "Ball-Head"



Matrices

Matrices

For fixing complete dentures on Ball-Head Abutments.

	Matrix		Diameter	Height	REF
	MMT incl. O-Ring red-brown	Material: stainless steel	5.1 mm	2.6 mm	3130
	MMT incl. O-Ring blue	Material: stainless steel	5.1 mm	2.6 mm	31301
	O-Ring for MMT	Black: strong retention Pack of 4 Material: silicone	–	–	3150
	O-Ring for MMT	Red-brown: regular retention Pack of 4 Material: silicone	–	–	3160
	O-Ring for MMT	Blue: weak retention Pack of 4 Material: silicone	–	–	3170



Preci-Clix

Preci-Clix

For fixing complete dentures on Ball-Head abutments.

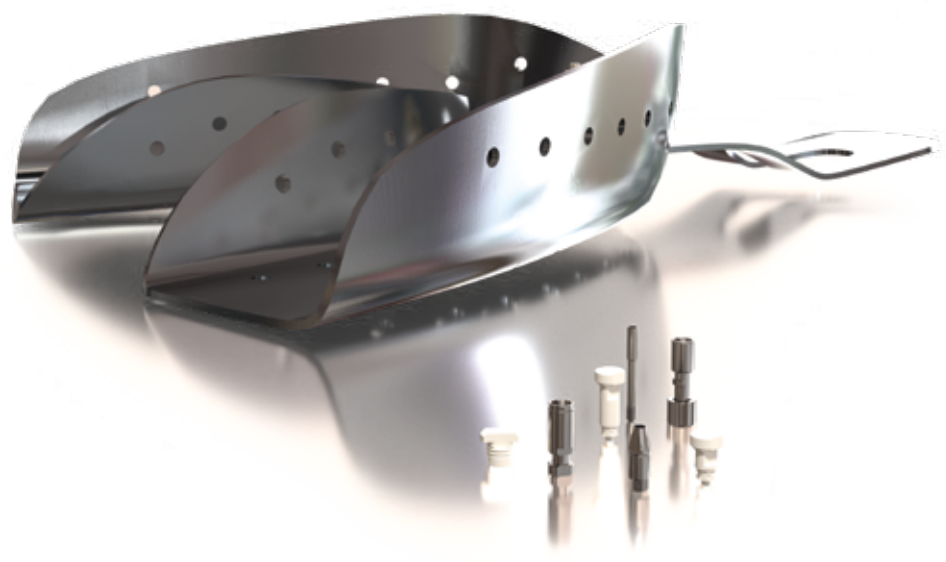
Matrix		Diameter	Height	REF
Preci-Clix-Case	Case for Preci-Clix-Matrices, pack of 6 Material: titanium	4.0 mm	2.7 mm	3146
Preci-Clix red	Strong retention, pack of 6 Material: POM	3.4 mm	2.6 mm	3149
Preci-Clix yellow	Regular retention, pack of 6 Material: POM	3.4 mm	2.6 mm	3147
Preci-Clix white	Weak retention, pack of 6 Material: POM	3.4 mm	2.6 mm	3148
Preci-Clix Combipack	2 x red, 2 x yellow, 2 x white Material: POM	3.4 mm	2.6 mm	31490
Preci-Clix-Tool	Tool for setting the Preci-Clix Material: stainless steel			31453



Laboratory Equipment & Impression

		Diameter	Height	REF
	Impression Post and Scanbody PEEK Disposable product Indication of height from Gingiva-Shuttle Material: PEEK	4.4 mm	8.2 mm	3122
	Impression Post PEEK short J PEEK Transfer (Dr. Jérôme Unger) Disposable product Indication of height from Gingiva-Shuttle Material: PEEK	4.4 mm	4.6 mm	3122K
	Impression Post titanium Indication of height from Gingiva-Shuttle Material: grade 5 titanium	3.0 mm	7.0 mm	31220
	Impression Post open (blue) Indication of height from the implant platform Material: grade 5 titanium	3.6 mm	10.0 mm	31224
	Screw Impression Posts Material: grade 5 titanium	–	–	30850
	Screw Impression Posts open (blue) Material: grade 5 titanium	–	–	30858

		Diameter	Height	REF
Impression Coping for Impression Post titanium	Disposable product Material: PEEK	5.5 mm	4.7 mm	3116
Impression Post-Set titanium	Impression Post titanium, Impression Coping, and long Screw Maximum torque: 5 Ncm	-	-	31221
Impression Post-Set open (blue)	Impression Post open and Screw open	-	-	31225
Scan-Abutment	Directly screwed on the Laboratory Analog Material: grade 4 titanium	-	-	31230



			Diameter	Height	REF
	Laboratory Analog without Screw	Material: grade 5 titanium	–	–	31210
	Screw	Material: grade 5 titanium	–	–	3085
	Gingiva-Shuttle	Indication of height from the implant platform Material: grade 5 titanium	3.6 mm	3.5 mm	3100
	Laboratory Shuttle	Indication of height from the implant platform Material: grade 5 titanium	3.6 mm	3.5 mm	3100L
	Laboratory Analog incl. Screw	Material: grade 5 titanium	–	–	3121
	Laboratory Analog-Set	Laboratory Analog, Screw, and Laboratory Shuttle Material: grade 5 titanium	–	–	31218

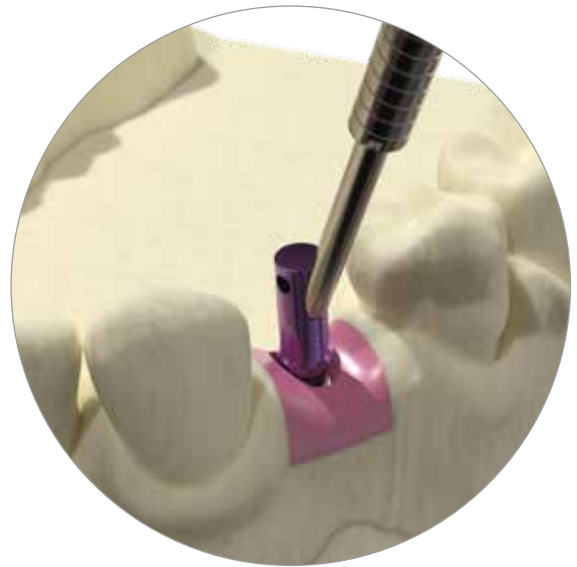
		Diameter	Height	REF
DIM-Analog (Digital Implant Model Analog)	Implant Analog for the digital model fabrication, CAD/CAM-library on our website Material: stainless steel/grade 5 titanium	-	-	31219
Laboratory Analog Ball-Head	Material: stainless steel	-	-	3140
Laboratory Analog LOC	Material: stainless steel	-	-	3139



Planning Guides

For determining the Abutment angle and Gingival Height.

Planning Guide	REF
Planning Guide 15° GH2-1	31141
Planning Guide 15° GH3	31142
Planning Guide 15° GH5-4	31143
Planning Guide 22,5° GH2-1	31144
Planning Guide 22,5° GH3	31145
Planning Guide 22,5° GH5-4	31146
Planning Guide 30° GH2-1	31147
Planning Guide 30° GH3	31148
Planning Guide 30° GH5-4	31149
Positioning Aid	31140



Planning Guide-Set

Including all 9 Planning Guides

and the Positioning Aid

Box material: plastic

REF: 3114S



Multi-Unit		Diameter	Height	REF
Multi-Unit Laboratory Analog		-	-	3114
Impression Post Multi-Unit	Supplied without Screw	4.9 mm	13.0 mm	31222
Screw Impression Posts Multi-Unit	For Impression Posts Maximum torque: 5 Ncm	5.2 mm	8.0 mm	30852
Impression Post-Set Multi-Unit	Impression Post Multi-Unit and Screw Impression Posts Multi-Unit	-	-	31223
Scan-Abutment Multi-Unit	Screwed directly on Multi-Unit Abutments Material: grade 4 titanium	-	-	31231
DIM-Analog Multi-Unit (Digital Implant Model Analog)	Implant Analog for the digital model fabrication. CAD/CAM-library on our website Material: stainless steel/grade 5 titanium	-	-	31131
Bonding Base	Pack of 5 Material: plastic	2.1 mm	20.0 mm	7000



Instructions

Here you can find films of prosthodontic restorations with the Champions system on the link or scan the QR-Code on your mobile.



Fabricating a temporary denture for the upper jaw

Temporary denture on 10 implants with ZaRaMi-tubes

<https://vimeo.com/574419069>



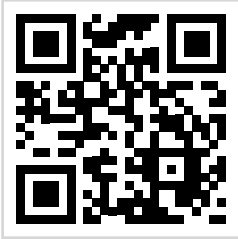
Impression after implantation

<https://vimeo.com/380200179/2bfa119f43>



Construction software for Exocad and 3Shape

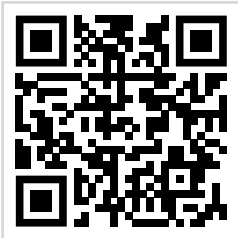
<https://championsimplants.com/index.php?SiteURL=download%2fcad%2dcam%2dbibliothek>



Shuttle-Extractor

Film of the Shuttle-Extractor

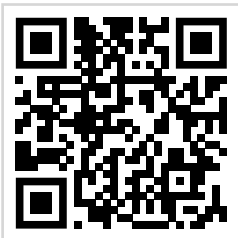
<https://vimeo.com/152296937>



Rescue Tool

Film of the Rescue Tool

<https://vimeo.com/375889009>



Gingiva-Clix

Placing a Champions (R)Evolution implant in the D1/D2 bone and clicking a Gingiva-Clix on the implant

<https://vimeo.com/385227054>



Erni-Test

Perforation of the Gingiva-Clix

<https://vimeo.com/641456896>

Welcome
to the
future



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