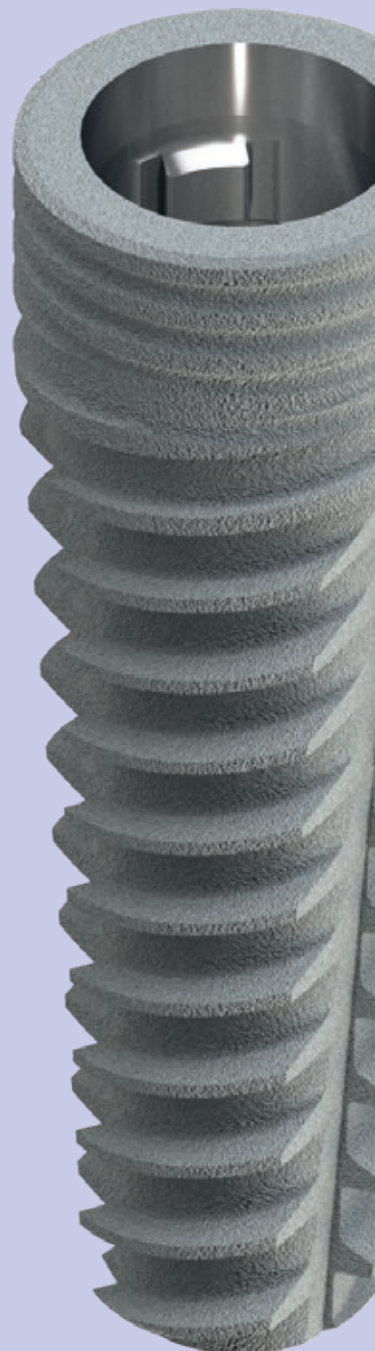
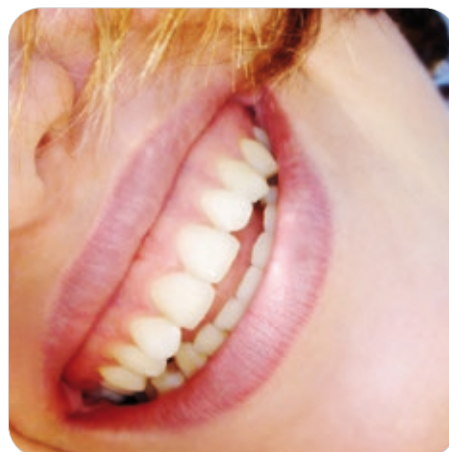


ConeCept



RatioPlant

About us



The HumanTech Group is the leading manufacturer of human implants and instruments for spinal and dental surgery. The intelligent, well thought-out implant systems are being used successfully throughout the world. With our own production facility in Steinenbronn, we create guaranteed added value for our users and a noticeable competitive advantages for our distribution partners. All our products bear the seal, "Made in Germany".

The high standards for precision in all production areas perfectly complements the strict requirements for the manufacture of medical devices. Our high-tech machinery and state-of-the-art testing methods guarantee perfect results and the highest quality products.

Teamwork, enthusiasm and commitment are ultimately crucial to the sustainable success of the HumanTech Group. Each and every one of our employees is 100% committed to the wishes and requirements of our users and their patients. In this way, we develop and implement new ideas that always focus on the people.

We manufacture, package and dispatch RatioPlant® dental implants directly to our customers in line with current directives. The diversity of the RatioPlant® implant product line offers a wide range of clinical solutions, such as reconstructions of single teeth, screwed or firmly cemented bridges and partial or full prostheses. The implants are manufactured from biocompatible titanium-alloy and are at the cutting edge of science thanks to their blasted and etched surface. All RatioPlant® implants fulfil the highest international standards.

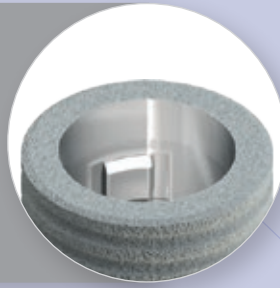
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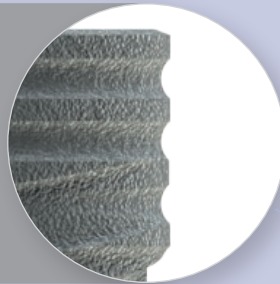


RatioPlant® ConeCept

Designed for platform switching. Therefore the implant shoulder is a flat surface and the diameter of the prosthetic components is reduced.



Micro-grooves in the neck area of the implant.



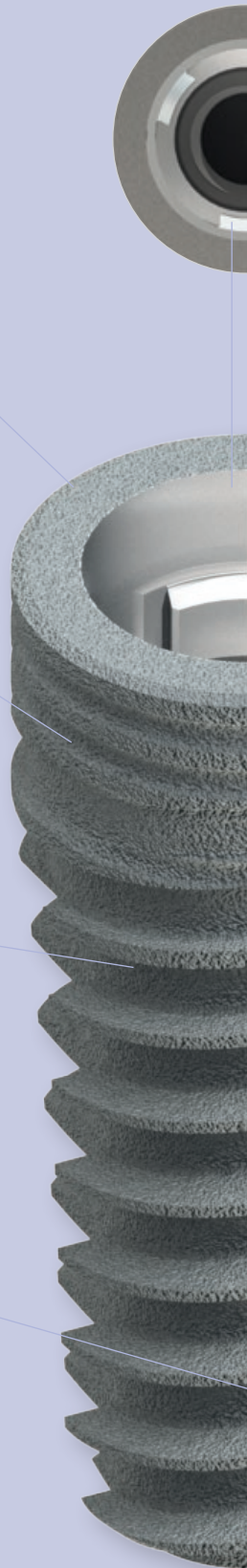
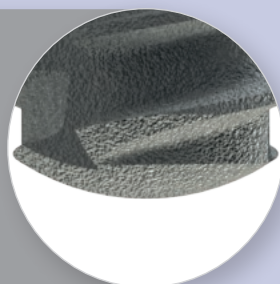
Anatomic root-analogue design for easy placement and excellent cosmetic results.



An atraumatic self-cutting thread with three extra-long cutting slots to collect bone chips and act as an anti-rotational mechanism.



Thanks to the rounded surface of the tip of the implant, the ConeCept line is also suitable for non-invasive direct sinus lifts.

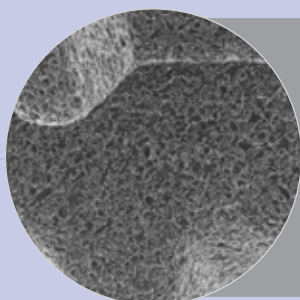




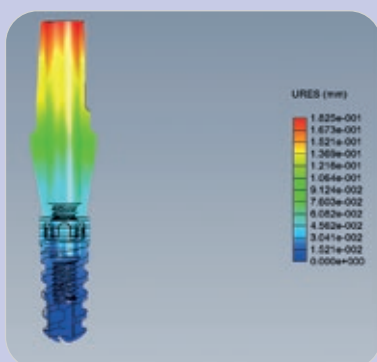
The pinnacle connection allows a high degree of flexibility to orientate the abutment and, therefore, offers the greatest possible freedom for the production of prosthetics. There are six possible variations of the abutment-implant position.



The implants have a pinnacle connection, a longitudinal cone and an inner thread. The sealing is performed by the conical transition from the upper edge of the implant to the pinnacle connection. Thanks to this unique implant / abutment connection, easy handling is guaranteed. Just one connection between all implant and abutments – the same for all implant sizes.



The implants of the RatioPlant® ConeCept line are root-analogous screw implants with a blasted and etched surface for all indications.



The biomechanical tests showed a much higher load-bearing capacity compared to an hexagonal implant connection.







RatioPlant® ConeCept

Simple Colour System

The RatioPlant® ConeCept implants and drills are marked, depending on the diameter, in the colours **yellow** (3.3 mm), **red** (3.8 mm), **green** (4.2 mm) and **blue** (5.0 mm). This makes it easier to prepare the operating room and provides additional safety when inserting implants.

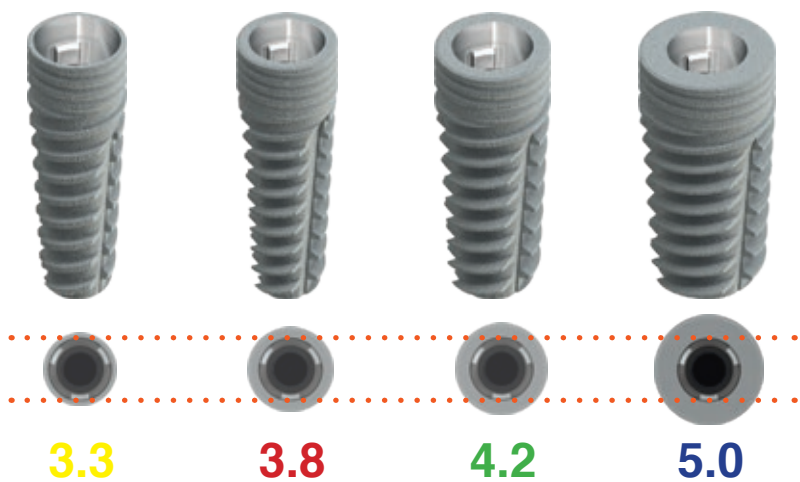


Implant Sizes

mm	Ø 3.3	Ø 3.8	Ø 4.2	Ø 5.0
6.0			5005142060 	5005150060 
8.0	5005133080 	5005138080 	5005142080 	5005150080 
10.0	5005133100 	5005138100 	5005142100 	5005150100 
11.5	5005133115 	5005138115 	5005142115 	5005150115 
13.0	5005133130 	5005138130 	5005142130 	5005150130 

Platform

RatioPlant® ConeCept implants are available in four diameters and five lengths. All implant sizes are distributed across one platform. This increases the flexibility in the choice of components, because every prosthetic component fits on every implant.



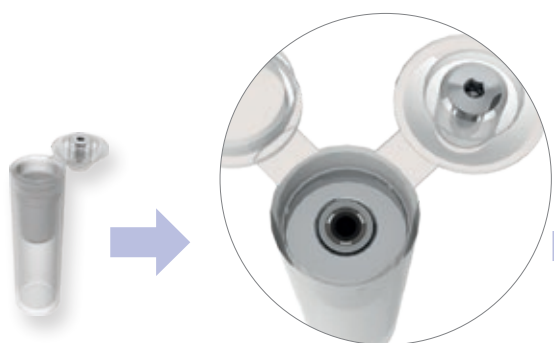
Packaging

User - Friendly, Safe and Easy...

All RatioPlant® implants are in special internal packaging tube, located in an extra blister pack. User-friendly, safe and sterile-packed. This packaging provides an easy connection with the insertion instrument directly from the tube during the surgery. Patient labels with all relevant data facilitate documentation of the used implants.

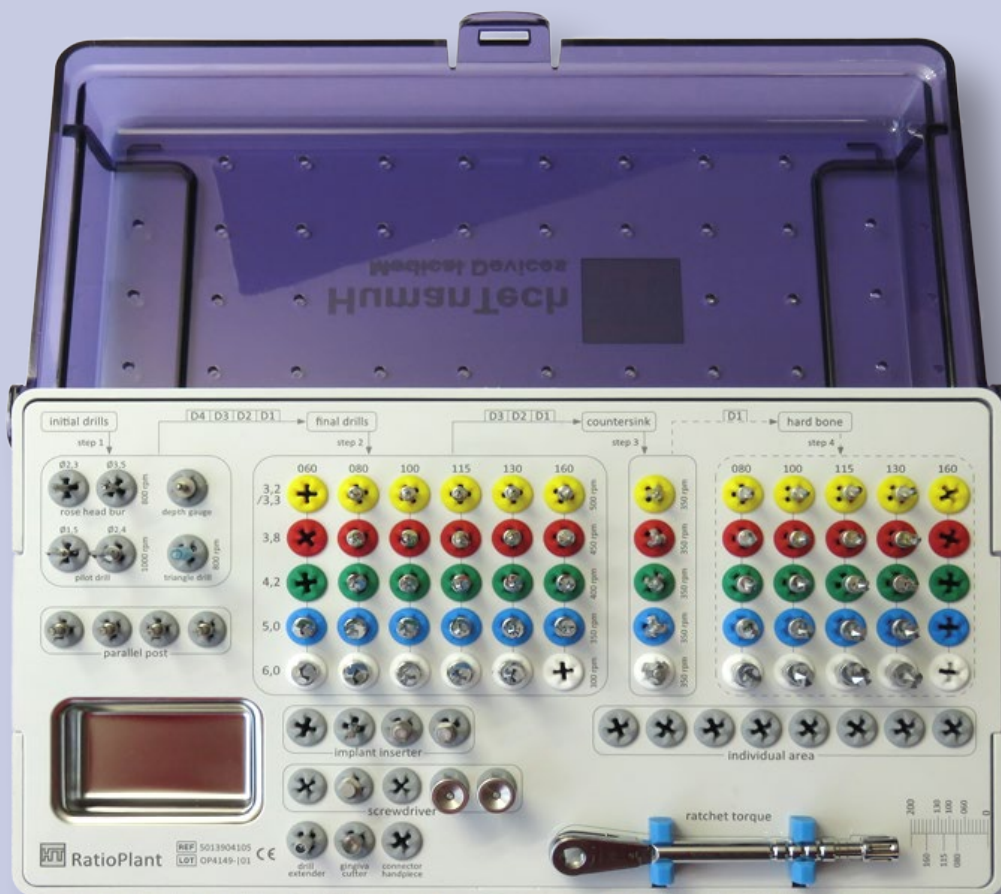


Removing Implants



Removing Cover Screws





Surgical Kit

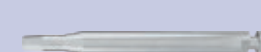
ConeConcept UNIVERSAL KIT

The ConeConcept universal kit contains all the necessary tools and instruments for easy and safe insertion of the ConeConcept System implants and accessories. Due to its layout, the tools are very clearly arranged for a step-by-step drilling sequence. The pressure lock allows easy opening of the set and if desired, the insert (tray) can be placed in different positions in the box for better handling of the instruments. The material is very easy to clean due to its smooth surface and is suitable for sterilisation in autoclaves.



Instruments

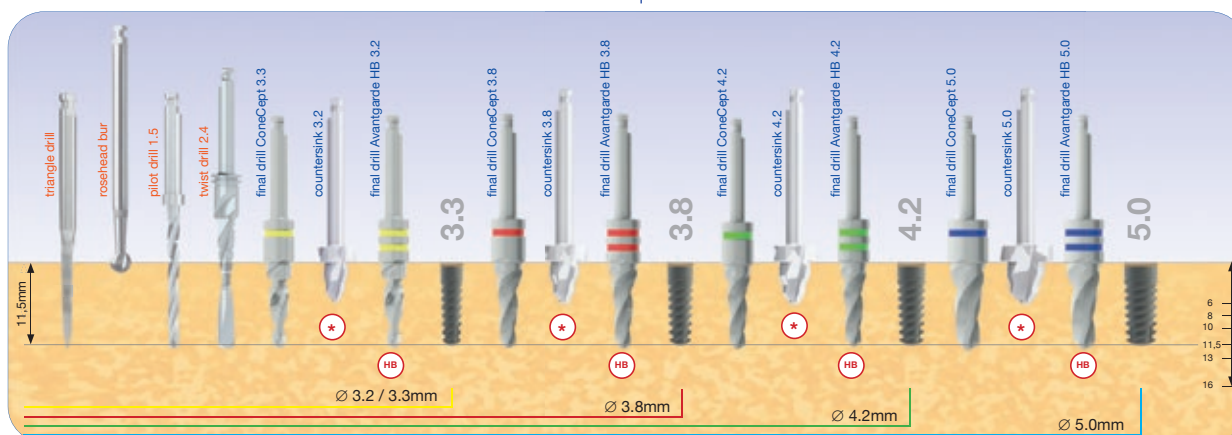
Name	Art.No.
inserter ConeCept ratchet short	5012302008
inserter ConeCept ratchet long	5012302007
inserter ConeCept ratchet extra long	5012302009
connector handpiece	5012302010
screwdriver hex ratchet short	5012301003
screwdriver hex ratchet long	5012301005
drill extender	5010308001
screwdriver hex hand short	5012301004
screwdriver hex hand long	5012301006
screwdriver hex motor short ISO	5012301001
screwdriver hex motor long ISO	5012301002
parallel post	5012332240
ratchet torque	5012303002



Drilling Protocols



Final Drill ConeCept *Drilling protocol with stop*



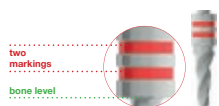
D1-D4

Final Drill ConeCept with stop



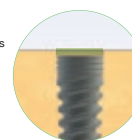
D1

Final Drill Avantgarde HB with stop



Implant position

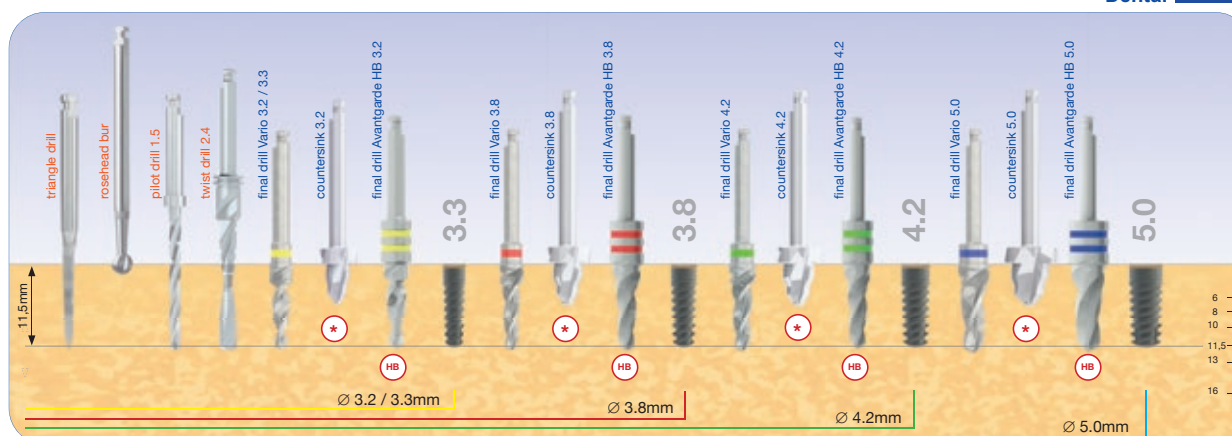
Position of ConeCept implants should be under bone level.



	4 different pre-drills at your choice								Use in D1 - D3				Final Drill D1-D4 Final Drill HB (Hard Bone) D1				Notice: <ul style="list-style-type: none">• Depth markings on the pilotdrill according to the implant lengths of 8, 10, 11.5 and 13mm.• To prevent damage of the bone tissue and product, respect described drilling sequence.• Control the drilling depth while drilling to prevent neuronal damage.• HB Final Drill stands for Hard Bone Final Drill and is therefore only to be used in hard bone D1 (b. Misch).• Check for a proper connection between shaft ref. to ISO 1797:2017 and handpiece before usage.• Due to the design and function of the drills, the drill tip is maximum of 1.4 mm longer than the implant insertion depth.
Tool	triangle drill		rosehead bur			pilot drill	twist drill	* countersink				final drill and HB drill					
Ø [mm]	2.1	2.3	3.1	3.5	4.0	1.5	2.4	3.2	3.8	4.2	5.0	3.2 / 3.3	3.8	4.2	5.0		
RpM	800		800			1000	700	350				500	450	400	350		

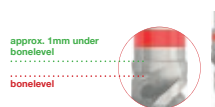
Document No. 5014040112 - Revision 01/2021

Final Drill Vario *Drilling protocol ConeCept without stop*



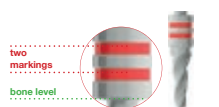
D1-D4

Final Drill Vario without stop



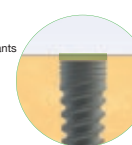
D1

Final Drill Avantgarde HB with stop



Implant position

Position of ConeCept implants should be under bone level.

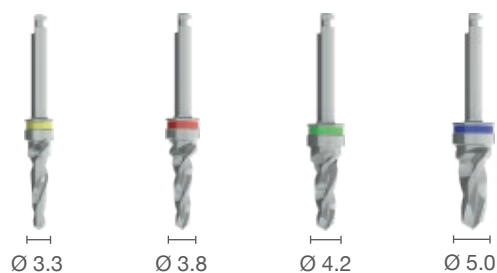


	4 different pre-drills at your choice								Use in D1 - D3				Final Drill D1-D4 / Final Drill HB (Hard Bone) D1				Notice: <ul style="list-style-type: none">• Depth markings on the pilotdrill according to the implant lengths of 8, 10, 11.5 and 13mm.• To prevent damage of the bone tissue and product, respect described drilling sequence.• Control the drilling depth while drilling to prevent neuronal damage.• HB Final Drill stands for Hard Bone Final Drill and is therefore only to be used in hard bone D1 (by Misch).• Check for a proper connection between shaft ref. to ISO 1797:2017 and handpiece before usage.• Due to the design and function of the drills, the drill tip is a maximum of 1.4 mm longer than the implant insertion depth.
Tool	triangle drill		rosehead bur			pilot drill	twist drill	✖ countersink				final drill and HB drill					
Ø [mm]	2.1	2.3	3.1	3.5	4.0	1.5	2.4	3.2	3.8	4.2	5.0	3.2 / 3.3	3.8	4.2	5.0		
RpM	800		800			1000	700	350				500	450	400	350		

Document No. 5014040112 - Revision 01/2021

Final Drills

ConeCept

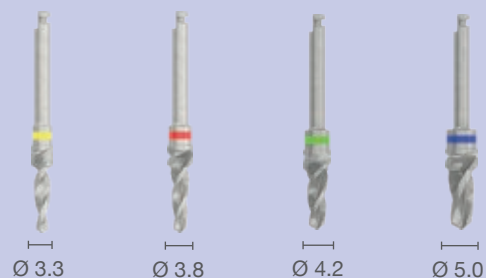


Name	Art.No.
Final Drill ConeCept 33 080	5010307070
Final Drill ConeCept 33 100	5010307071
Final Drill ConeCept 33 115	5010307072
Final Drill ConeCept 33 130	5010307073
Final Drill ConeCept 38 080	5010307074
Final Drill ConeCept 38 100	5010307075
Final Drill ConeCept 38 115	5010307076
Final Drill ConeCept 38 130	5010307077
Final Drill ConeCept 42 060	5010307087
Final Drill ConeCept 42 080	5010307078
Final Drill ConeCept 42 100	5010307079
Final Drill ConeCept 42 115	5010307080
Final Drill ConeCept 42 130	5010307081
Final Drill ConeCept 50 060	5010307082
Final Drill ConeCept 50 080	5010307083
Final Drill ConeCept 50 100	5010307084
Final Drill ConeCept 50 115	5010307085
Final Drill ConeCept 50 130	5010307086

Final Drill ConeCept

- The drilling stop of the Final Drills ConeCept is designed for subcrestal positioning of the ConeCept implants and therefore creates 1 mm additional depth for under bone level implantation.
- Due to the design and function of the drills, the drill tip is a maximum of 1.4 mm longer than the implant insertion depth.
- The Final Drills ConeCept are included in the ConeCept universal kit. Additionally, for drilling in very hard bone (D1), Final Drills Avantgarde HB are used for extend the apical implant socket either for ConeCept or Avantgarde implants.

Vario



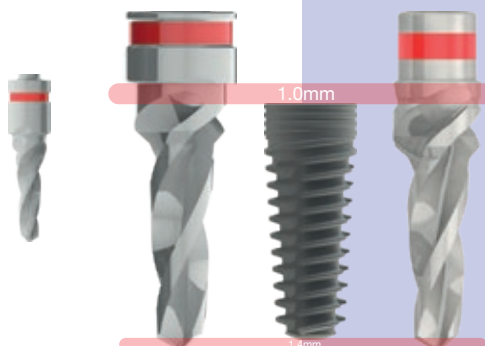
Name	Art.No.
Final Drill Vario 32/33 080	5010307090
Final Drill Vario 32/33 100	5010307091
Final Drill Vario 32/33 115	5010307092
Final Drill Vario 32/33 130	5010307093
Final Drill Vario 38 080	5010307095
Final Drill Vario 38 100	5010307096
Final Drill Vario 38 115	5010307097
Final Drill Vario 38 130	5010307098
Final Drill Vario 42 060	5010307116
Final Drill Vario 42 080	5010307100
Final Drill Vario 42 100	5010307101
Final Drill Vario 42 115	5010307102
Final Drill Vario 42 130	5010307103
Final Drill Vario 50 060	5010307105
Final Drill Vario 50 080	5010307106
Final Drill Vario 50 100	5010307107
Final Drill Vario 50 115	5010307108
Final Drill Vario 50 130	5010307109

Final Drill Vario

- The Vario Drills without drilling stop, allow exact positioning of the implant even in difficult bone conditions.
- The drilling depth can be created freely but must be controlled carefully to avoid neuronal damage.
- A depth indicator notch indicates the bone level position of the implant. Underbone level positioning will be possible if the full helix is inserted during drilling.

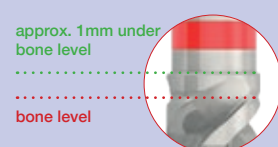
D1-D4

Final Drill **with** drilling stop



D1-D4

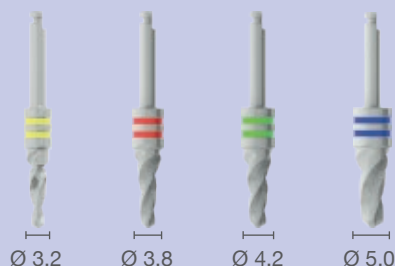
Final Drill Vario **without** drilling stop



Drills and drill bits

Final Drill HB

Final Drill Avantgarde HB is also used in the ConeCept System



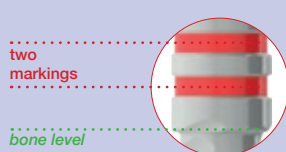
Name	Art. No.
Final Drill Avantgarde 32 080 HB	5010307040
Final Drill Avantgarde 32 100 HB	5010307041
Final Drill Avantgarde 32 115 HB	5010307042
Final Drill Avantgarde 32 130 HB	5010307043
Final Drill Avantgarde 38 080 HB	5010307045
Final Drill Avantgarde 38 100 HB	5010307046
Final Drill Avantgarde 38 115 HB	5010307047
Final Drill Avantgarde 38 130 HB	5010307048
Final Drill Avantgarde 42 080 HB	5010307050
Final Drill Avantgarde 42 100 HB	5010307051
Final Drill Avantgarde 42 115 HB	5010307052
Final Drill Avantgarde 42 130 HB	5010307053
Final Drill Avantgarde 50 080 HB	5010307055
Final Drill Avantgarde 50 100 HB	5010307056
Final Drill Avantgarde 50 115 HB	5010307057
Final Drill Avantgarde 50 130 HB	5010307058

Final drill HB

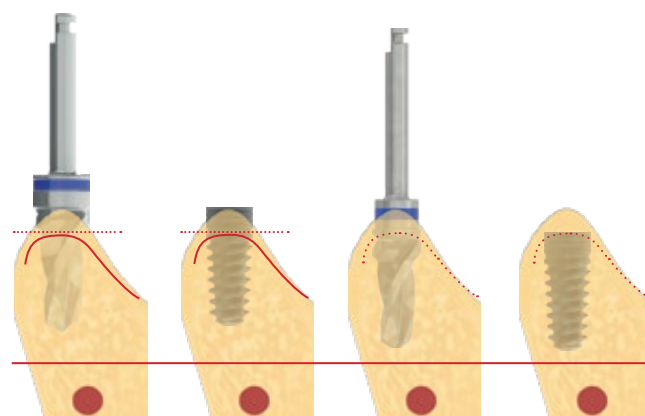
- The Final Drill Avantgarde HB is for use in very hard bone conditions (D1 by Misch).
- The Final Drills Avantgarde HB are equipped with a drilling stop and are suitable for subcrestal implant placement when used in combination with Final Drill ConeCept or Vario.
- Due to the design and function of the drills, the drill length (including tip) is longer than the implant insertion depth. Neuronal damage must be prevented by depth control.

D1

Final Drill HB with drilling stop



	Name	Art.No.
	rose-head bur 23	5010323340
	rose-head bur 35	5010335340
	rose-head bur 40	5010340340
	pilot drill 15	5010315340
	triangle drill 21	5010315341
	twist drill 24	5010324374
	countersink 3.2	5010332265
	countersink 3.8	5010338265
	countersink 4.2	5010342265
	countersink 5.0	5010350265



Note

When selecting the drills and implants, the vertical reduction of the bone must be taken into account!

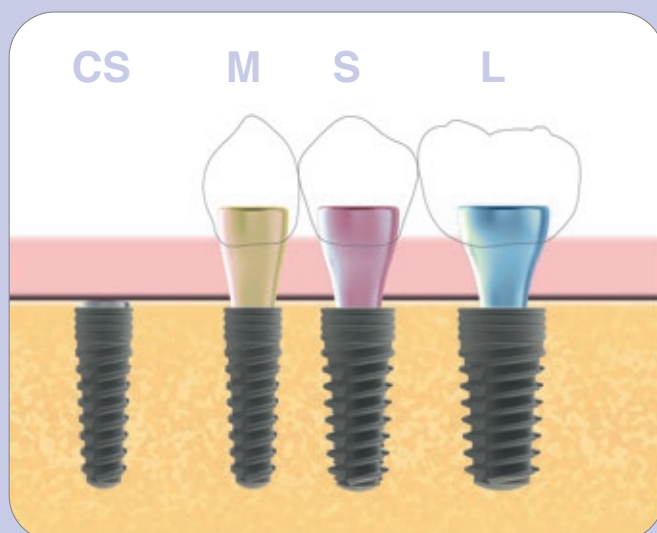
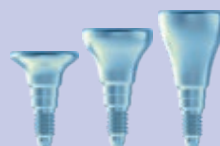
Maintenance, safety and liability

- With regard to the maintenance of the instruments and drills, please observe the RatioPlant® reprocessing instructions!
- Cutting hard bone materials and tooth substance may cause the premature loss of the sharp cutting edges. All drill bits must therefore be inspected for blunt cutting edges or damage after every period of use and, if necessary, replaced.
- To avoid instrument fractures, the prescribed rotational speed must be respected.
- Caution: There is a risk of injury due to the sharp blades of the drill! There is a risk of injury due to drilling, threading, tilting and slipping! The user is solely responsible for inspecting the product before its use with respect to its suitability and possible use for the intended purposes. It is the responsibility of the user to use the drill and drill bits correctly.
- Number of uses: Always inspect drill before usage. Do not use if damaged. Do not exceed 20 uses.

Healing Caps

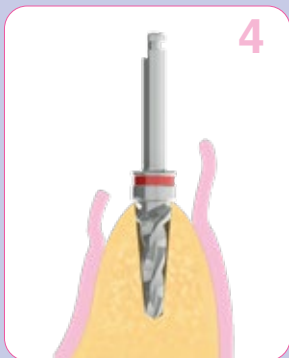
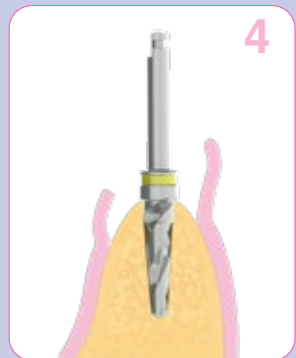
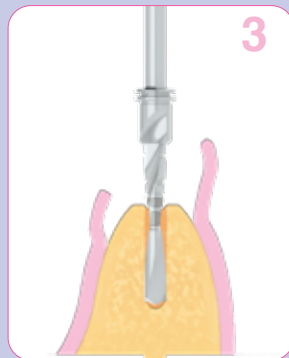
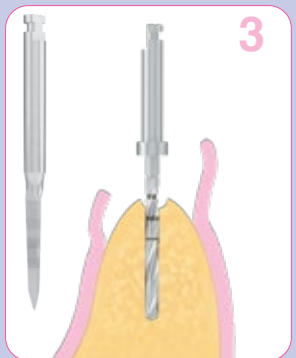
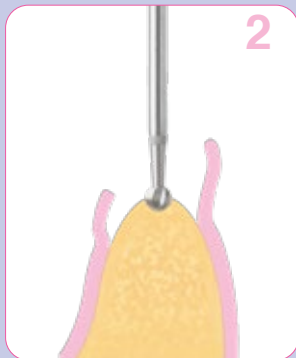
Name	Art.No.
Healing Cap ConeCept Mini H 1.5 a	5011106080
Healing Cap ConeCept Mini H 3 a	5011106081
Healing Cap ConeCept Mini H 5 a	5011106082
Healing Cap ConeCept S H 1.5 a	5011106083
Healing Cap ConeCept S H 3 a	5011106084
Healing Cap ConeCept S H 5 a	5011106085
Healing Cap ConeCept L H 1.5 a	5011106086
Healing Cap ConeCept L H 3 a	5011106087
Healing Cap ConeCept L H 5 a	5011106088

Once the implant has been inserted the cover screw is used to cover the implant connection. After a healing period of 3 to 6 months, depending on the indication, soft tissue is formed with healing caps. The healing caps correspond to the emergence profile of the prosthetic components.



RatioPlant® ConeCept

Surgical Phase



for example, RatioPlant® ConeCept 4.2/11.5

Exposure of the bone using scalpel or mucosal punch.
Removal of the periosteum and preparation of the flap (1).

Marking with a round bur bit; fix the implant position, level the bone plateau by milling if necessary (2).
If the bone crest is tapered, level the plateau using the rosehead drill bit according to the implant diameter.
Note that the bone plateau defines the end position of the drilling stop (see page 12).

Pilot drilling with pilot drill bit, alternatively with triangle drill bit and enlarge pilot drilling with twistdrill 24 (3).

Extension drilling with final drills. Start with final drill ConeCept 3.3 or final drill Vario 32/33.
The drill length must be selected according to the desired implant length. Increase the drill diameter of the used final drills step-by-step until the desired implant diameter. (4)

Colour markings on the final drill bits:

yellow	for \varnothing 3.3
red	for \varnothing 3.8
green	for \varnothing 4.2
blue	for \varnothing 5.0

Note:

If the drilling depth cannot be made sufficiently deep due to difficult bone conditions, use the Vario final drills (without stop) as an alternative to the final drills with stop (see page 10).

Countersink usage obligatory in bone quality D3-D1 to enlarge the coronal-cortical area. Herewith the insertion torque and the applied stress to the surrounding bone will be reduced. Countersink size must be selected according to the implant diameter. (5a)

Final Drill HB usage according to the implant diameter (Use only in D1 bone quality) to enlarge the apical-cortical area to allow insertion of the implant without excessive stress. (5b)

Place implant with the inserter and finally tighten it with the torque ratchet with max. 40 Ncm (6).
Place implant subcrestal. (approx. 1 mm under bone level)

Caution:

The screw of the inserter must not be held during the screwing process into the jaw.

Note:

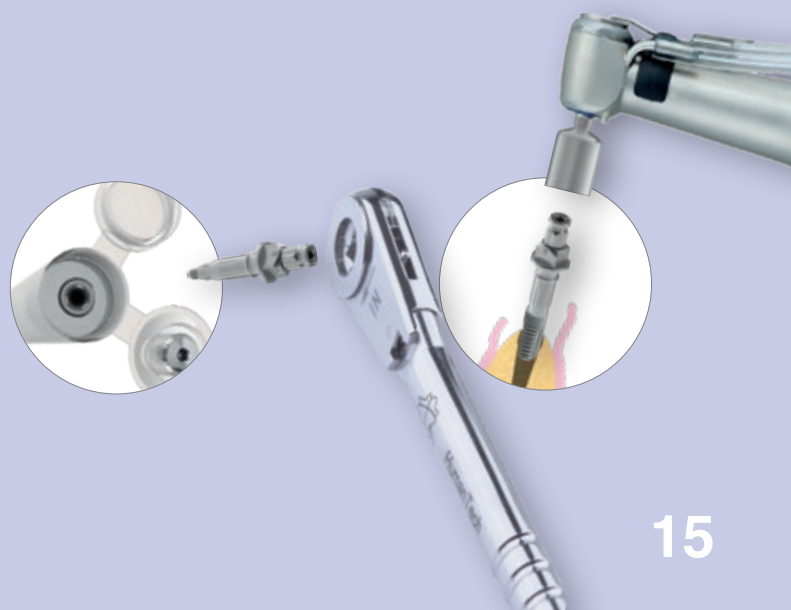
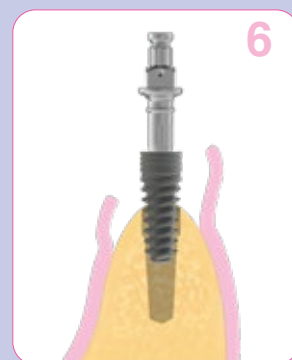
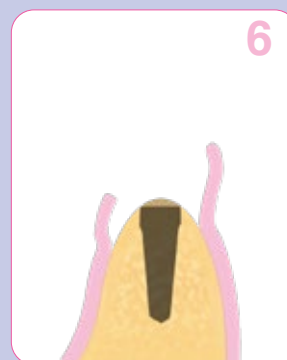
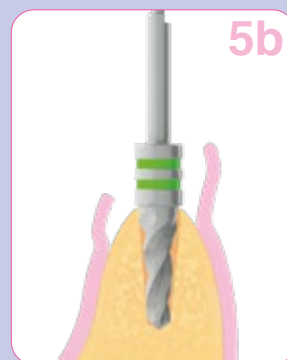
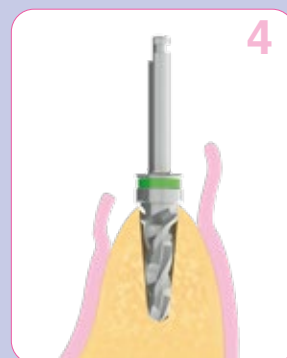
When using the «connector handpiece», first place the implant with mounted inserter CC to the implant bed by hand and then place the connector handpiece mounted in the motor handpiece and screw in the implant to the final position(max. 10 rpm/40Ncm).

Note:

To remove the implant from inner package, first open the lid of the tube, fix the implant to the inserter with the screw and tighten it by hand. A cover screw is located in the upper lid.



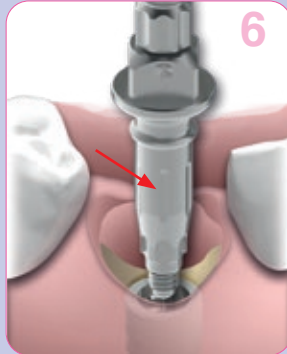
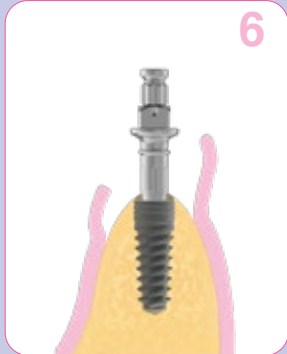
QR code for the user manual



RatioPlant® ConeCept

Surgical Phase

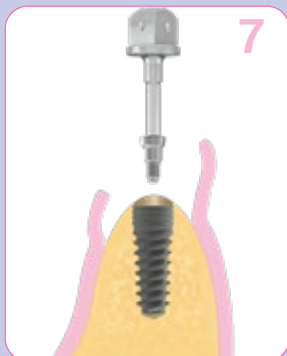
for example, RatioPlant® ConeCept 4.2/11.5



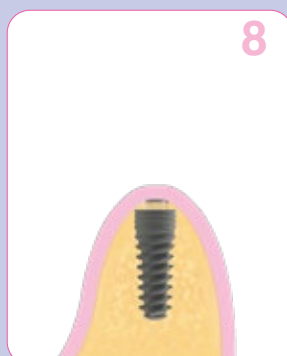
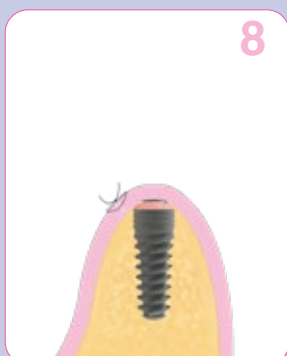
Ensure and note the final position:

The marking on the inserter should ideally be orientated towards the buccal! The mark indicates the direction of the inclination in the 15° and 25° abutments (6).

Loosen the fixing screw to loosen the inserter. If this is not possible by hand, do this carefully with a needle holder or a similar instrument.



For closed healing, seal the implant with the cover screw. This is tightened by hand and checked for tightness. Alternatively, a corresponding healing cap can be placed to allow open healing (7).



Optionally, place the augmentation material and distribute it around the cover screw. Wound closure and subsequent X-ray check (8).

Re-open after healing (3 to 6 months) – expose using a scalpel or mucosal punch (9).

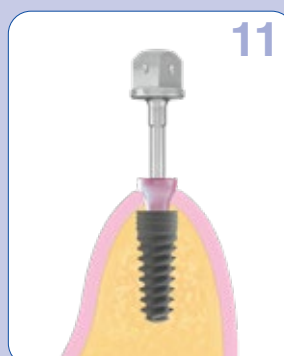
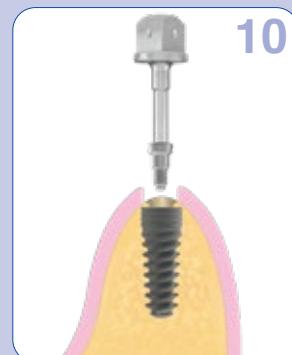
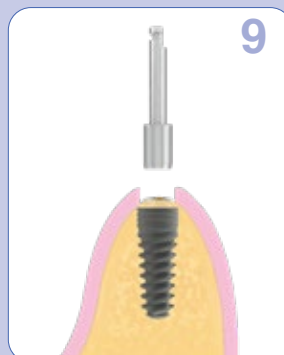
Remove cover screw (10).

To shape the emergence profile, insert the desired healing cap, tighten by hand and check for tight fit. If necessary, attach mucosa to the healing caps by placing a suture. Healing time after closed healing is one to two weeks (11).

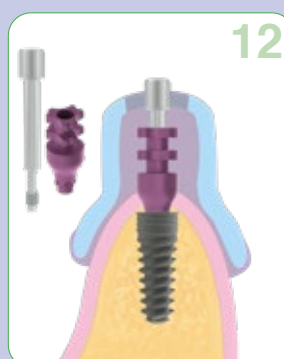
After shaping of the mucosa, impressions can be taken. Impression posts are available for two imprint procedures:

- Open impression method with individual impression tray – impression posts (Mini, Standard and Large) for open impression with the long screw (12).
- Closed impression method with Standard or individual impression tray – impression posts for closed impression (Mini, Standard and Large) with the prosthetic screw and transfer cap (13).

Healing Phase



Prosthetic treatment



Example of impression

Sequence of steps for an open impression

Place the impression posts for open impression with the enclosed long screws on the implant, tighten by hand and check for tight fit (1).

Test the appropriate impression tray (2).

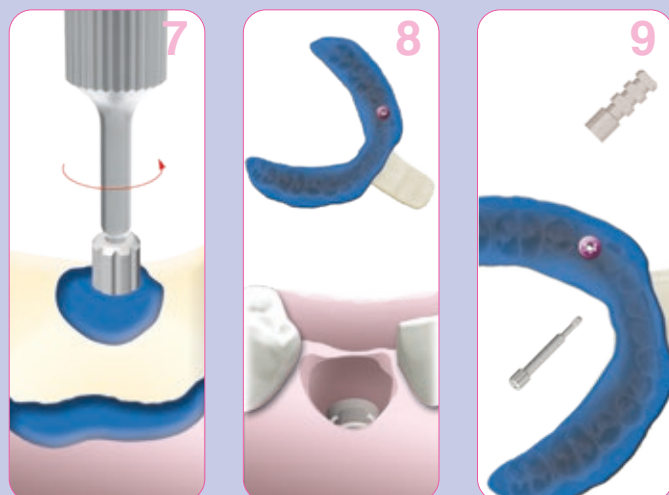
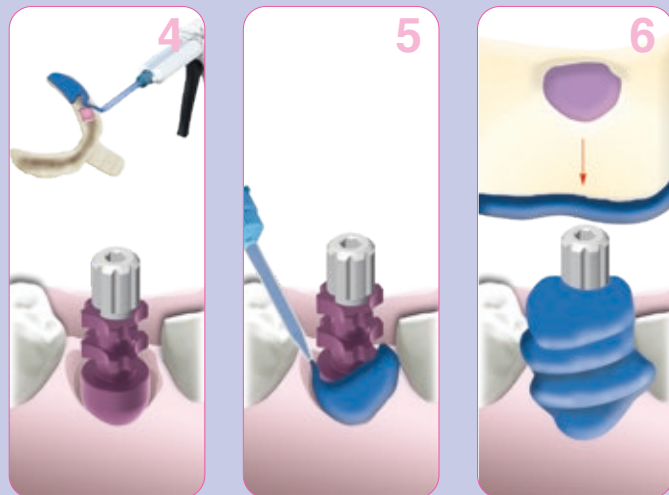
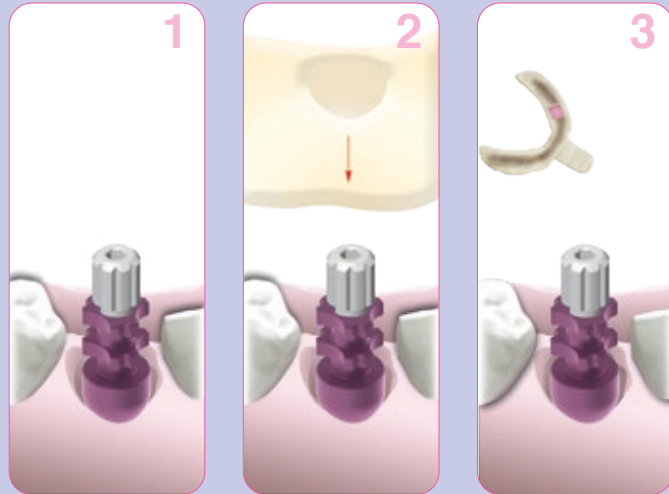
Apply wax sheet or suitable foil on depression hole and apply suitable impression material to the impression tray (3).

Apply suitable impression material to the impression tray, then apply impression material with fine syringe into the sulcus area, ensuring that it is free of air pockets, and place the prepared impression tray into position without tension (4-6).

Release the impression screw after the prescribed hardening time (7).

Remove the impression and prepare with a suitable disinfection agent. Reattach the healing screws (8).

Hand-tighten the impression posts with corresponding laboratory analogue using the impression screw (9).



After making the prosthetics in the dental laboratory, remove the healing caps. Insert abutment and tighten with new prosthetic screw with 25 Ncm using a torque ratchet (14).

Note:

Always repeat tightening with the torque after five minutes! When inserting the implant, make sure that the pinnacle connection is correctly locked so that there is no height misalignment between the implant and abutment!

Insert the dental prosthesis (in this case, a crown)(15).

Note:

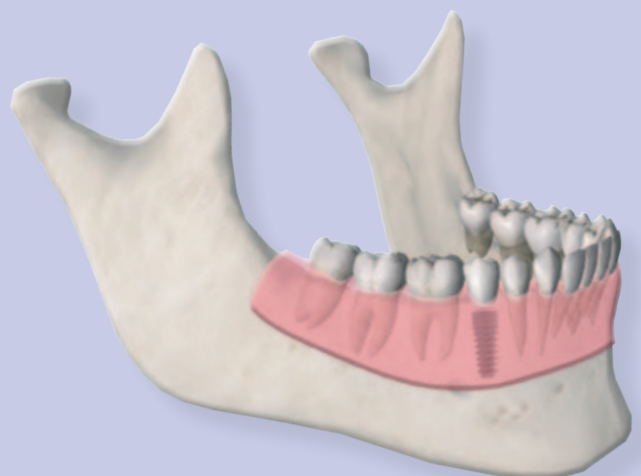
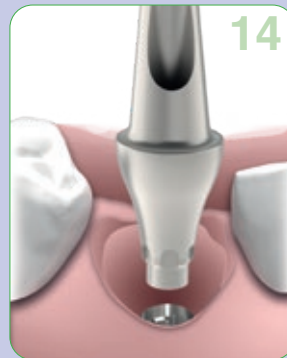
If the restoration is cemented, a retraction thread must be applied before insertion to prevent cement residues from penetrating into the area of the implant! Otherwise there is a risk of peri-implantitis.

General note

The above-mentioned descriptions are not sufficient for the immediate application of the RatioPlant® implant system. We recommend training from an experienced surgeon in how to use the RatioPlant® implant system. As a rule, the RatioPlant® implant system must be used only by trained dentists, implantologists and dental technicians.

Methodological errors may result in the loss of the implants and damage to the peri-implant bone substance. The products are processed and applied beyond our control and are the sole responsibility of the user. We do not accept any liability for any damage caused in this way.

Please also note and observe our instructions on page 26 of this brochure regarding safety, liability and guarantees.



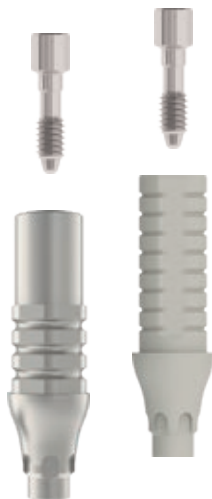
Overview of prosthetic components

Impression posts



RatioPlant@ConeCept impression posts are available for all platforms, for impression procedures with open or closed tray, as well as for making digital impressions. The perfectly harmonised components guarantee precise transfer of the oral situation to the master model or into the digital work environment.

Temporary abutments



Temporary abutments offer solutions for the temporary restoration of aesthetics, tissue contouring, and immediate function. RatioPlant@ConeCept offers a wide range of temporary abutments for both screwed and cemented restorations.

Cementable abutments



RatioPlant@ConeCept cemented abutments are available in a range of materials, forms, angles and sizes for all platforms in order to fulfil individual patient requirements.

Aesthetic abutments



CAD-CAM blanks allow occlusally-screwed crowns and/or individual abutments to be manufactured in the digital milling process with a precise connection structure. RatioPlant adhesive abutments were developed specifically for the manufacture of individual hybrid abutments consisting of a prefabricated Ti adhesive base and an individually manufactured zirconium or pressed ceramic base using suitable 2K adhesive and are ideally suited for high-quality front tooth restoration.

Abutments hybrid prosthetics



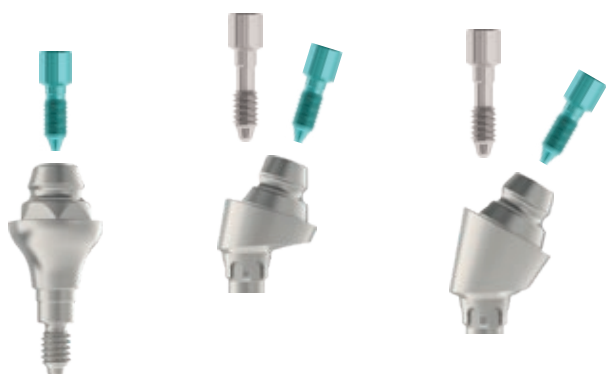
Implant-supported full prostheses can be used with a minimum of just two supporting implants, resulting in cost benefits for a large number of patients. Equator and retentive anchors are ideal for the secure hold of prostheses in both the upper and lower jaw. These hybrid prostheses can also be easily managed by elderly patients and patients with disabilities.

MultiUnit abutments

0°

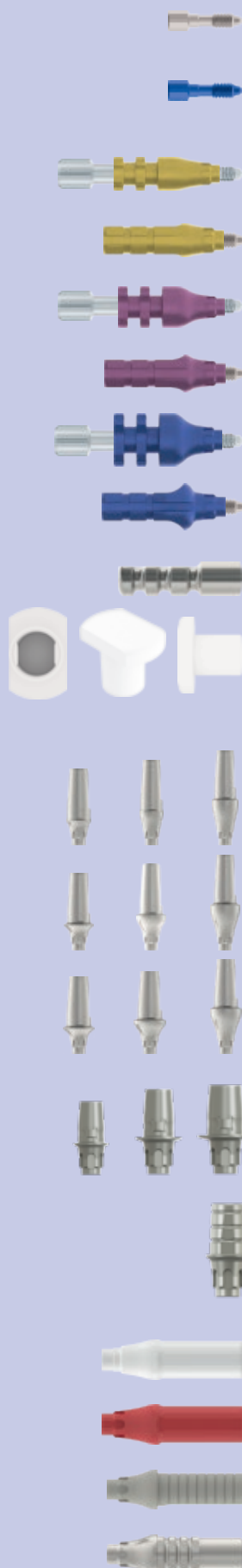
17.5°

30°



The RatioPlant®ConeCept MultiUnit abutments solve challenging situations in the case of patients without teeth and offer a range of angles, shoulder heights and prosthetic components for individual and optimal treatment. The elaborate design ensures efficient treatment, including with immediate loading of the construction under the right conditions, and features an excellent system overview and a high degree of user friendliness.

Prosthetic ConeCept



Screw/impression

prosthetic screw normal	5011109001
lab screw ConeCept (Exclusively for use in the dental laboratory)	5011109013
Impression Post Open ConeCept M a incl. impression screw long	5011105066
Impression Post Closed ConeCept M a incl. prosthetic screw normal	5011105069
Impression Post Open ConeCept S a incl. impression screw long	5011105067
Impression Post Closed ConeCept S a incl. prosthetic screw normal	5011105070
Impression Post Open ConeCept L a incl. impression screw long	5011105068
Impression Post Closed ConeCept L a incl. prosthetic screw normal	5011105071
Lab Analog ConeCept	5011110008
Transfer Cap ConeCept	5011105010

Prosthetic components

Ti Abutment ConeCept 0° Mini H1,5	5011110500	M
Ti Abutment ConeCept 0° Mini H3	5011110501	
Ti Abutment ConeCept 0° Mini H5	5011110502	
Ti Abutment ConeCept 0° S H1,5	5011110530	S
Ti Abutment ConeCept 0° S H3	5011110531	
Ti Abutment ConeCept 0° S H5	5011110532	
Ti Abutment ConeCept 0° L H1,5	5011110560	L
Ti Abutment ConeCept 0° L H3	5011110561	
Ti Abutment ConeCept 0° L H5 Ti	5011110562	
Ti Adhesive Abutment ConeCept Mini Base	5011110055	M S L
Ti Adhesive Abutment ConeCept S Base	5011110056	
Ti Adhesive Abutment ConeCept L Base	5011110057	
Ti Adhesive Abutment ConeCept S	5011110066	S
Plastic Abutment ConeCept	5011210015	
Plastic Abutment ConeCept lock	5011210016	
Provisional Abutment Peek ConeCept	5011610105	
Provisional Abutment Ti ConeCept	5011110105	

Prosthetic components

15°

Ti Abutment ConeCept 15° Mini H1,5	5011110510	M
Ti Abutment ConeCept 15° Mini H3	5011110511	
Ti Abutment ConeCept 15° Mini H5	5011110512	

Ti Abutment ConeCept 15° S H1,5	5011110540	S
Ti Abutment ConeCept 15° S H3	5011110541	
Ti Abutment ConeCept 15° S H5	5011110542	

Ti Abutment ConeCept 15° L H1,5	5011110570	L
Ti Abutment ConeCept 15° L H3	5011110571	
Ti Abutment ConeCept 15° L H5	5011110572	

Prosthetic components

25°

Ti Abutment ConeCept 25° Mini H1,5	5011110520	M
Ti Abutment ConeCept 25° Mini H3	5011110521	
Ti Abutment ConeCept 25° Mini H5	5011110522	

Ti Abutment ConeCept 25° S H1,5	5011110550	S
Ti Abutment ConeCept 25° S H3	5011110551	
Ti Abutment ConeCept 25° S H5	5011110552	

Ti Abutment ConeCept 25° L H1,5	5011110580	L
Ti Abutment ConeCept 25° L H3	5011110581	
Ti Abutment ConeCept 25° L H5	5011110582	

Prosthetic components CAD-CAM

Scan Connector ConeCept	5011610001
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Abutment Ti ConeCept CAD CAM	5011110590
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Soft-Tissue Management

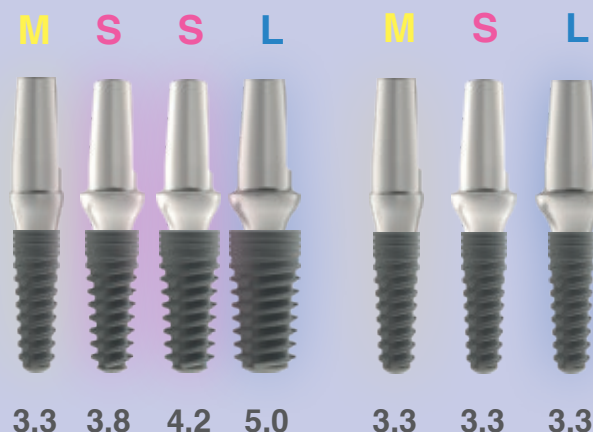
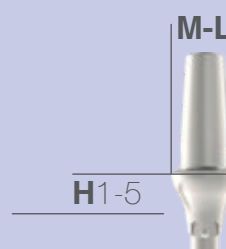
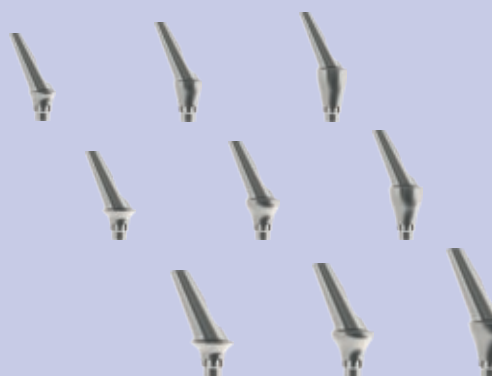
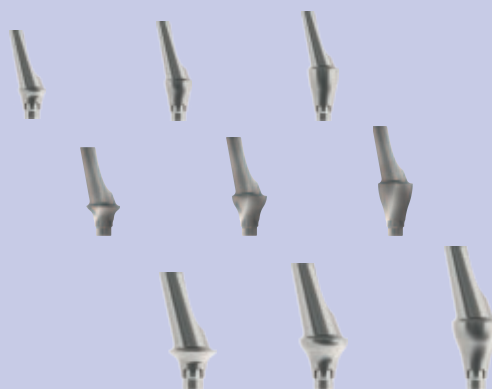
For the ConeCept system, abutments are available for the three widths (Mini Ø 4.5 mm, Standard Ø 5.0 mm and Large Ø 5.5mm) and three different neck heights (H1.5 = 1.5 mm, H3 = 3.0 mm and H5 = 5.0 mm) to cover different soft tissue forms. The abutments correspond exactly to the emergence profile of the previously used healing caps and can be used on all ConeCept implants. This range of options allows the optimal transition between the implant and dental prosthesis on every ConeCept implant.



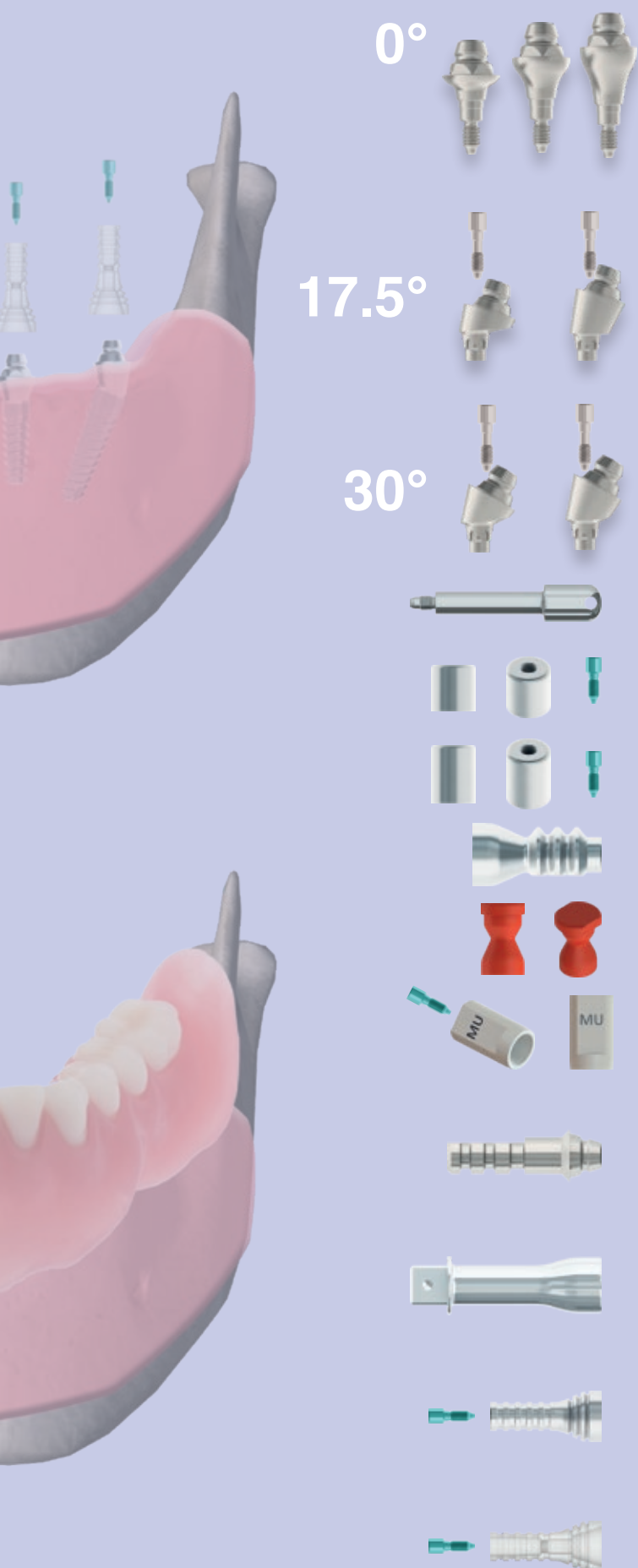
Mini

Standard

Large



Prosthetic ConeCept



MUA-MultiUnit Abutment

MU Abutment ConeCept 0° H1,5	5011110428
MU Abutment ConeCept 0° H3	5011110429
MU Abutment ConeCept 0° H5	5011110434
MU Abutment ConeCept 17,5° H3	5011110430
MU Abutment ConeCept 17,5° H4	5011110431
MU Abutment ConeCept 30° H4	5011110432
MU Abutment ConeCept 30° H5	5011110433
MU abutment inserter	5012302022
MUA healing cap H1 incl. MU prosthetic screw	5011106100
MUA healing cap H2 incl. MU prosthetic screw	5011106101
MUA impression post open tray	5011110013
MUA impression post closed tray	5011110014
MUA scan connector PEEK incl. MU prosthetic screw	5011610000
MU lab analog	5011110004
MU 0 inserter ratchet	5012302020
MU prosthetic cap TI incl. MU prosthetic screw	5011110012
MU prosthetic cap plastic incl. MU prosthetic screw	5011210020

Prosthetic components Hybrid prosthetics

EQUATOR-Abutment Kit ConeCept

One metal casing, four plastic caps with different retention (violet – strong; white – standard; pink – soft; yellow – extra-soft), 1 distance plate, 1 EQUATOR implant abutment ConeCept

Equator Abutment ConeCept H1	5011110600
Equator Abutment ConeCept H2	5011110601
Equator Abutment ConeCept H3	5011110602
Equator Abutment ConeCept H4	5011110603
Equator Abutment ConeCept H5	5011110604
Equator Abutment ConeCept H6	5011110605
Equator Abutment ConeCept H7	5011110606

Caps Assortment Kit 5011008024
(1x metal casing, 1x laboratory cap, 4x retention caps (1x each of extra-soft, 1 soft, 1 standard, 1 strong))

Smart Box Kit EQUATOR 5011008072
1x metal casing with black laboratory cap, 4x retention caps, (1x each of extra-soft, 1 soft, 1 standard, 1 strong), 1 distance plate

Retentive Cap EQUATOR
(VE 4 items per colour)
violet „STRONG“ 5011008026
white „STANDARD“ 5011008027
pink „SOFT“ 5011008028
yellow „EXTRA -SOFT“ 5011008029

4 Processing Cap Laboratory 5011008031

2 Stainless Steel Housing 5011008025

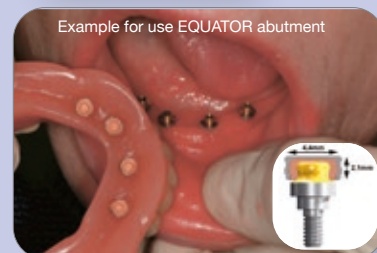
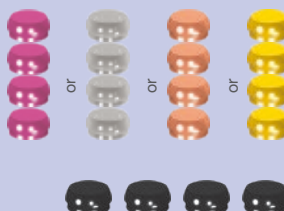
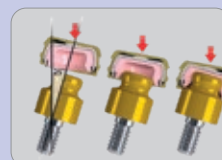
2 Impression Coping 5011008030

2 Laboratory Analog 5011008032

SPHERO-Abutment Kit ConeCept

1 metal housing, 2 plastic caps pink-soft, 3 alignment rings, 1 distance plate, 1x Sphero Block implant abutment ConeCept

Sphero Abutment ConeCept H1	5011110610
Sphero Abutment ConeCept H2	5011110611
Sphero Abutment ConeCept H3	5011110612
Sphero Abutment ConeCept H4	5011110613
Sphero Abutment ConeCept H5	5011110614
Sphero Abutment ConeCept H6	5011110615
Sphero Abutment ConeCept H7	5011110616



Prosthetic ConeCept



SPHERO RETENTIVE CAP

(VE 6 items per colour)

silver „EXTRA-RESILIENT“	SOFT RETENTION	5011008062
gold „EXTRA-RESILIENT“	MEDIUM RETENTION	5011008063
green „VERY ELASTIC RETENTION“		5011008064
yellow „EXTRA-SOFT“		5011008065
pink „SOFT“		5011008066
clear „STANDARD“		5011008067

Equator Inserter 5011008060

Tool x Inserting Caps Standard 5011008041

Ball Attachmet Inserter 5011008061

Signs and Symbols according to DIN EN 980:2008-08



Manufacturer's information



Date of manufacture



To be used until



Order number



Batch number



Sterilisation by irradiation



Do not resterilize



For single use only



Do not use if the packaging is damaged



Keep dry



Non sterile



Observe the instructions for use



Caution

Security Liability Guarantee

































Security

The RatioPlant® implant system must be used only in accordance with the instructions and recommendations of HumanTech Dental. We cannot accept any liability for the use of components that are not system-related original components because they affect functionality. Consultations on the use of the products are given verbally as well as in the context of demonstration events. They correspond to the current state of science at the respective time of placing our products into the market. However, this does not release the user from his/her obligation to inspect each individual product prior to their intended use with respect to their suitability for the intended purpose. The respective user is responsible for the processing and use of the products. Liability for damage resulting from the use and processing of the product is excluded. Within the scope of our general terms and conditions, we guarantee that our products are at the cutting edge of science and technology, and are also of impeccable quality in accordance with CE certifications.

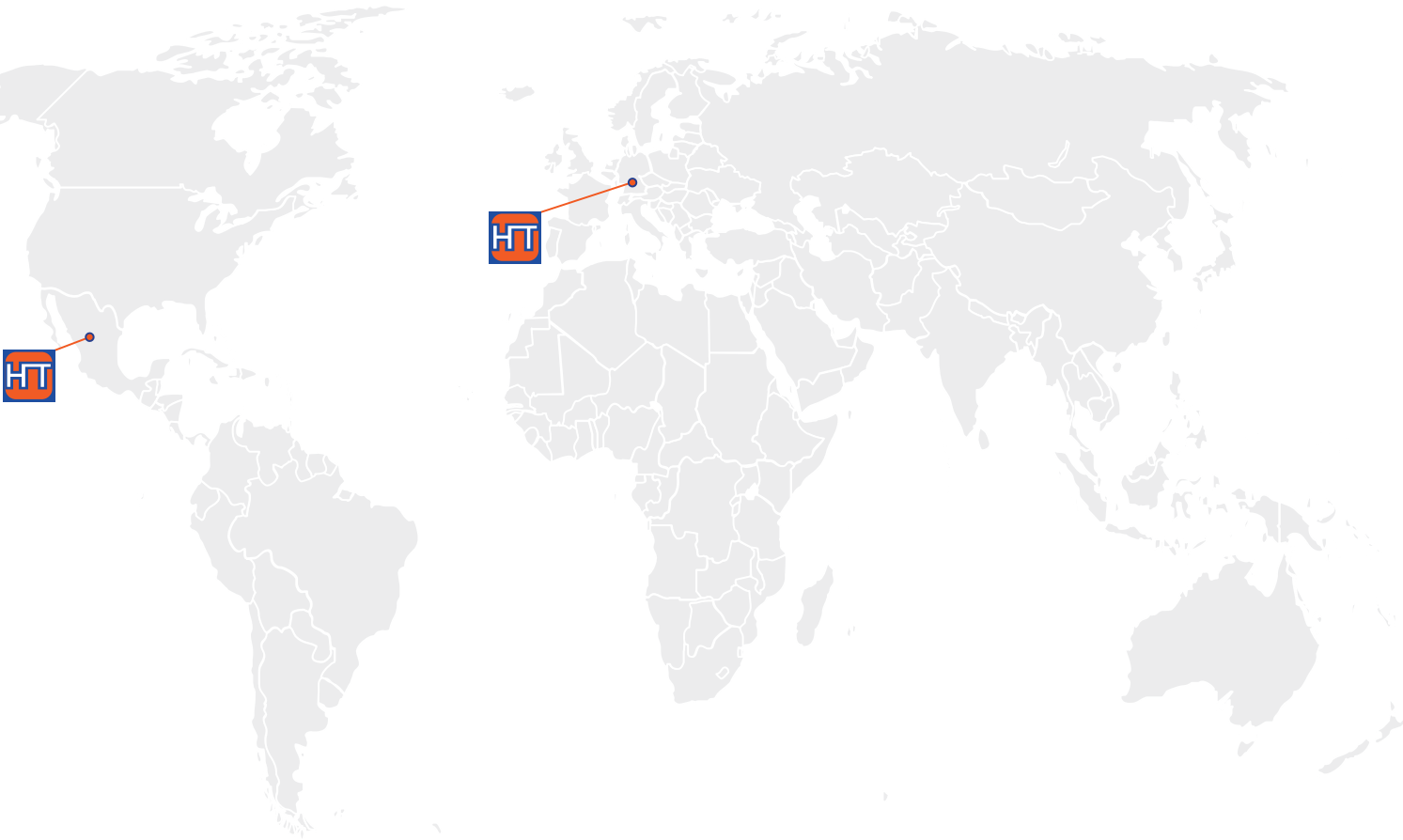
Delivery

The products are supplied only to dentists, doctors, surgeons, implantologists, dental technicians, dental clinics, dental laboratories and their dealers.

Tightening torque

	Screw	Instrument	Tightening torque*
  Healing cap  MUA healing cap  Impression post  MUA impression post  Scan connector  MU scan connector  Provisional abutment PEEK	 Cover screw  Impression screw long  Lab screw  MU prosthetic screw  Prosthetic screw normal	 Screwdriver hex hand long  Screwdriver hex hand short	Hand-screwed
	 MU prosthetic screw  Prosthetic screw normal	 Screwdriver hex short  Screwdriver hex long  Ratchet	
	 MU prosthetic screw	 Equator inserter  Ball abutment inserter	
 Ti abutment  Provisional abutment Ti  Ti adhesive abutment  Ti Adhesive Abutment ConeCept Base  Abutment Ti CAD CAM  MU abutment			25 Ncm
 MU prosthetic cap Ti  Equator abutment  Sphero abutment			

* The listed tightening torques contain only recommended values. Always retighten prosthetic screws after 5 minutes.



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