

The Thommen Medical Implant System

Surgical procedure for
SPI®NEVO, SPI®ELEMENT and
SPI®CONTACT implants
PF 3.5-6.0

Technical description THM61141



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1. The Thommen Medical Implant System

General information

This technical description relates to the Thommen Medical Implant System including all of the associated original components and instruments with a platform size (PF) between 3.5 and 6.0. SPI®NEVO, SPI®ELEMENT and SPI®CONTACT implants are referred to as NEVO, ELEMENT and CONTACT implants.

Intended purpose

Thommen Medical implants are used in the upper and lower jaw for implant-borne reconstructions.

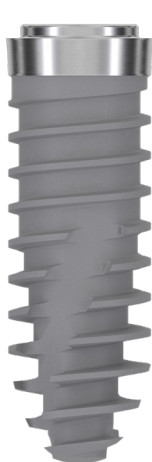
Thommen Medical instruments are used in combination with the Thommen Medical Dental Implant System in the upper and lower jaw for implant-borne tooth replacement.

You can find more information in the instructions for use for INICELL® implants THM61112 or for implants with the standard surface THM61113.

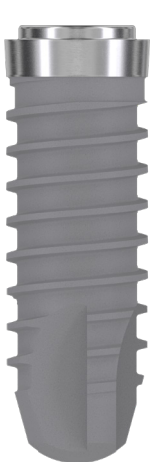
Implant variants

Thommen Medical offers three implant variants: NEVO, ELEMENT and CONTACT.

All three implants each consist of a rough acid-etched surface on the implant body and also a smooth, machined implant collar in the coronal region, the TISSUEGUARD® collar. All three implant variants are in principle suitable for all clinical situations. But they each have properties that makes them particularly suitable for specific situations.



NEVO



ELEMENT



CONTACT

Design

Cylindrical-conical, distinctive apical thread, self-cutting, spiral flute

Cylindrical, rounded apex, self-cutting, straight flute

Conical-cylindrical, rounded apex, self-cutting, straight flute

Particularly suitable for

Primary stability in extraction sockets, defective situations, soft bone

Healed situations

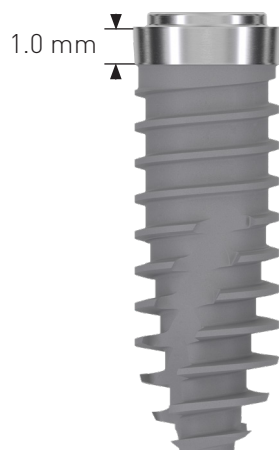
Convergent roots, concavity of the alveolar ridge

Thommen Medical implants are offered with different collar heights:
Regular Collar (RC), Minimized Collar (MC) and Long Collar (LC). The available heights differ between the implant variants
(see overview below).

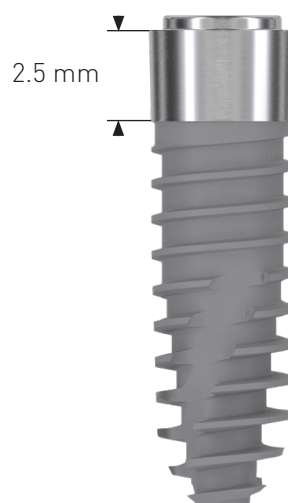
NEVO



Minimized Collar



Regular Collar



Long Collar

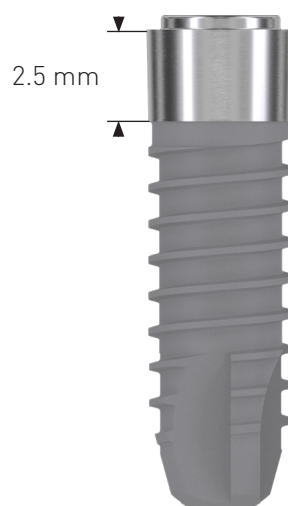
ELEMENT



Minimized Collar



Regular Collar



Long Collar

CONTACT



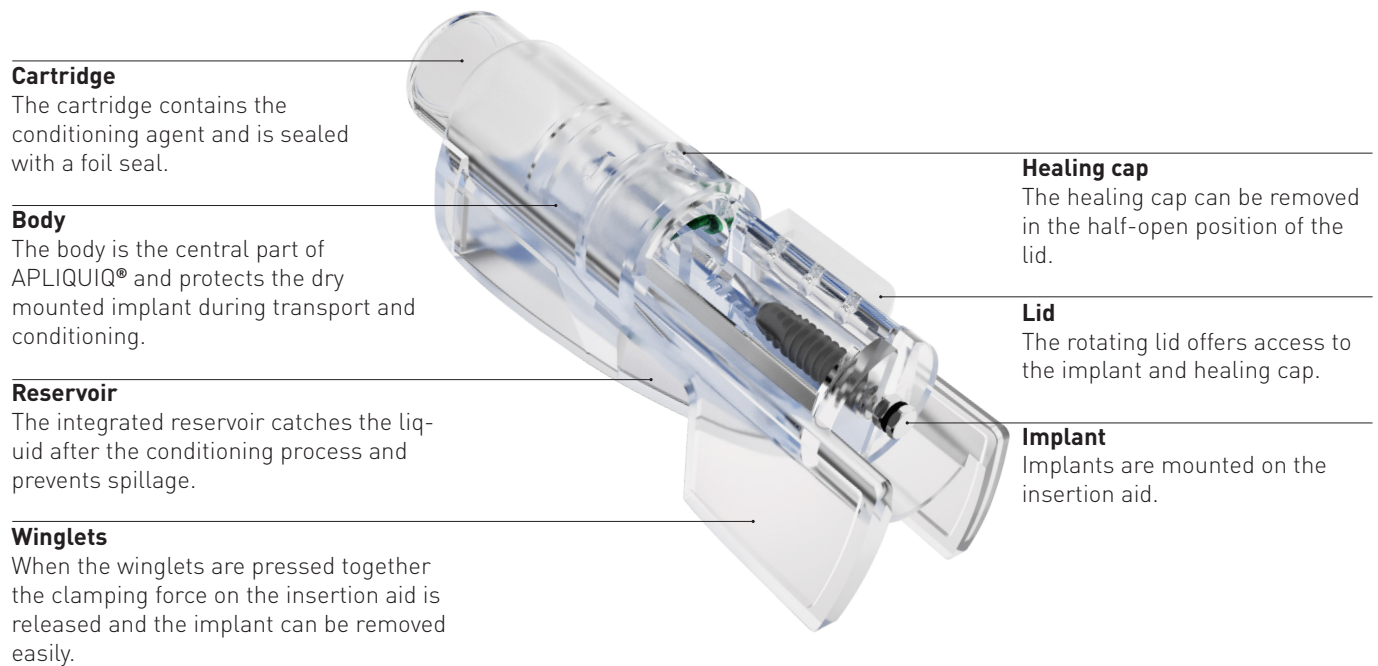
Minimized Collar



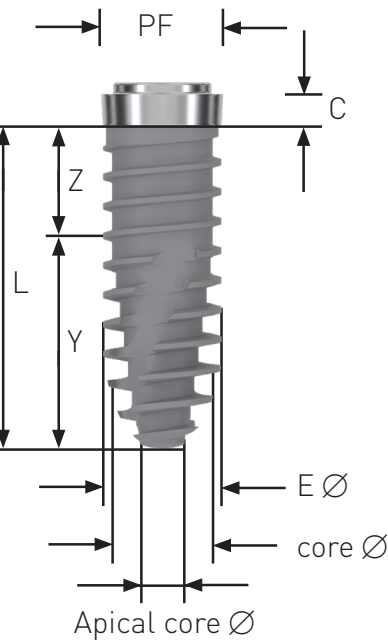
Regular Collar

APLIQUIQ®

All implant variants are offered in the APLIQUIQ® conditioning system. APLIQUIQ® is the conditioning system, which generates the superhydrophilic INICELL® surface immediately before implantation.



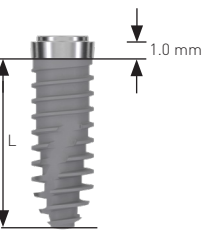
Overview of NEVO dimensions and portfolio



PF = platform
 C = collar
 L = endosseous length
 E Ø = endosseous diameter
 Core Ø = core diameter
 Z = cylindrical length
 Y = apical length (conical)
 Apical core Ø = apical core diameter

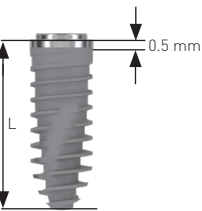
All dimensions are in mm

	PF 3.5	PF 4.0	PF 4.5	PF 5.0
E Ø	3.5	4.0	4.2	5.0
core Ø	2.8	3.5	3.5	4.3
Apical core Ø	< 2	< 2	< 2	2.0



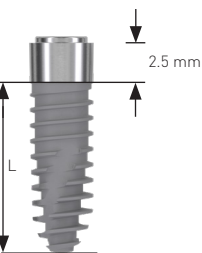
NEVO RC INICELL®

L	Z	Y
6.5	3.5	3
8.0	4	4
9.5	4	5.5
11.0	4	7
12.5	4	8.5
14.0	4	10



NEVO MC INICELL®

L	Z	Y
8.0	4	4
9.5	4	5.5
11.0	4	7
12.5	4	8.5
14.0	4	10

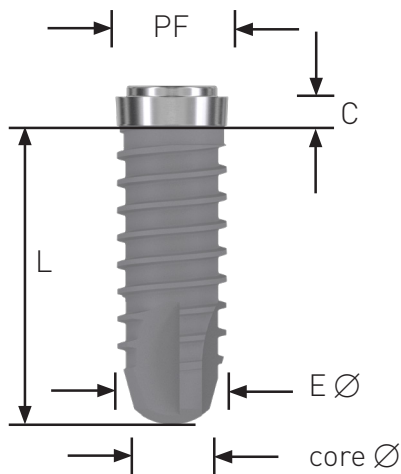


NEVO LC INICELL®

L	Z	Y
6.5	3.5	3
8.0	4	4
9.5	4	5.5
11.0	4	7
12.5	4	8.5
14.0	4	10

⚠ Important: In RC and LC implants the endosseous length (L) corresponds to the section without the machined collar. In MC implants the machined collar is part of the endosseous length (L).

Overview of ELEMENT dimensions and portfolio



PF = platform
C = collar
L = endosseous length
E Ø = endosseous diameter
core Ø = core diameter

All dimensions are in mm

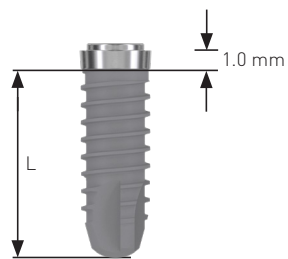
PF 3.5

PF 4.0

PF 4.5

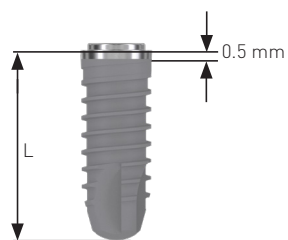
PF 5.0

PF 6.0



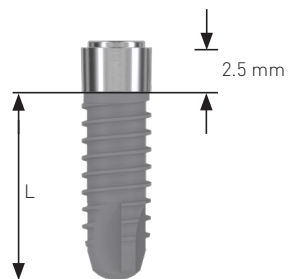
ELEMENT RC INICELL®

	E Ø	3.5	4.0	4.2	5.0	6.0
L	core Ø	2.8	3.5	3.5	4.3	5.3
6.5		•	•	•	•	•
8.0		•	•	•	•	•
9.5		•	•	•	•	•
11.0		•	•	•	•	•
12.5		•	•	•	•	•
14.0		•	•	•	•	•
17.0		•	•	•	•	•



ELEMENT MC INICELL®

L	E Ø	3.5	4.0	4.2	5.0	6.0
8.0		•	•	•	•	•
9.5		•	•	•	•	•
11.0		•	•	•	•	•
12.5		•	•	•	•	•
14.0		•	•	•	•	•



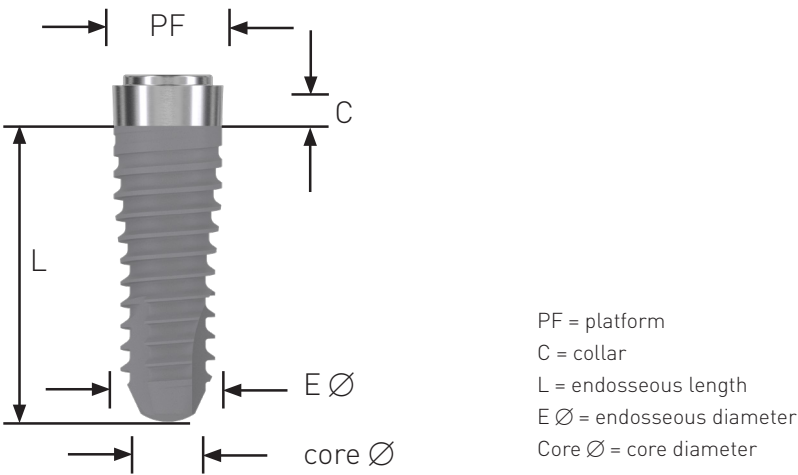
ELEMENT LC INICELL®

L	E Ø	3.5	4.0
6.5		•	•
8.0		•	•
9.5		•	•
11.0		•	•
12.5		•	•
14.0		•	•



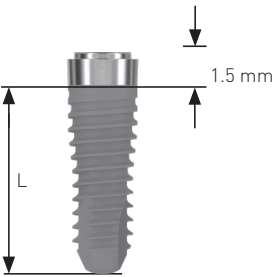
Important: In RC and LC implants the endosseous length (L) corresponds to the section without the machined collar. In MC implants the machined collar is part of the endosseous length (L).

Overview of CONTACT dimensions and portfolio



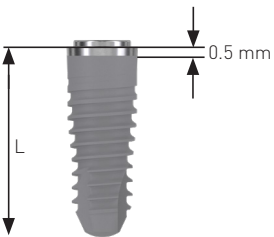
All dimensions are in mm

PF 3.5	PF 4.0	PF 4.5	PF 5.0	PF 6.0
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CONTACT RC INICELL®

	E Ø	2.7	3.5	3.5	4.2	5.0
L	core Ø	2.0	2.8	2.8	3.5	4.3
9.5			•	•	•	•
11.0	•	•	•	•	•	•
12.5	•	•	•	•	•	•
14.0	•	•	•	•	•	•
17.0				•	•	



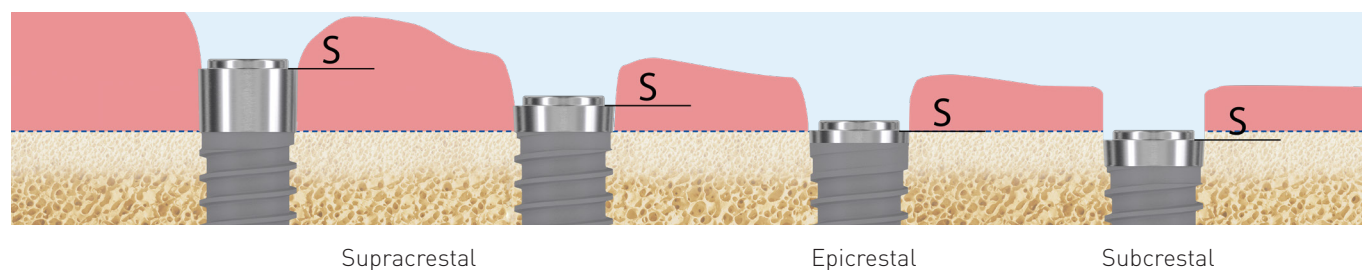
CONTACT MC INICELL®

11.0		•	•	•	•
12.5	•	•	•	•	•
14.0	•	•	•	•	•
15.5	•	•	•	•	•

⚠ Important: In RC implants the endosseous length (L) corresponds to the section without the machined collar. In MC implants the machined collar is part of the endosseous length (L).

Seat depth

In the Thommen Medical Implant System the seat depth is defined by the position of the implant shoulder S in relation to the bone level.



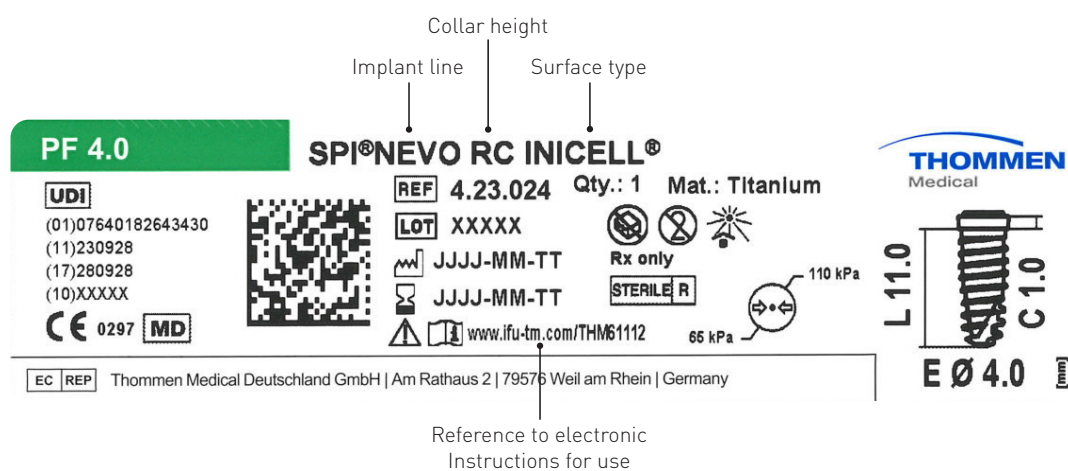
Color coding

For easy identification, each of the different platform diameters has a specific color: Healing caps, gingiva formers and impression copings are color-coded and all implant packages have a color-coded label.

PF 3.5 Yellow	PF 4.0 green	PF 4.5 blue	PF 5.0 Grey	PF 6.0 Violet
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Labels

The most important specifications are listed on the outer packaging.

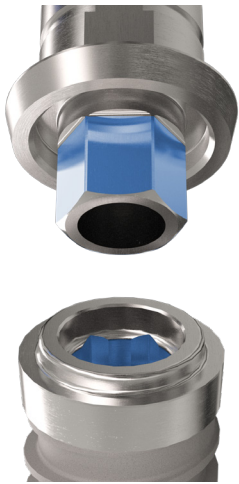


2. The implant-abutment connection



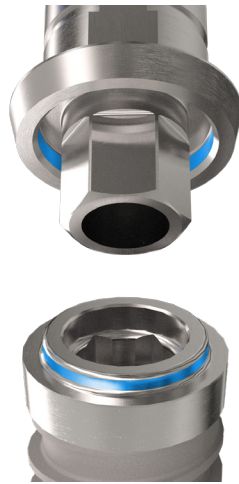
Caution: Prosthetic components must always be selected to match the platform diameter of the implant used.

The three NEVO, ELEMENT and CONTACT implant variants have the same EVERGUARD® implant-abutment connection design and are compatible with all the prosthetic components supplied by Thommen Medical.



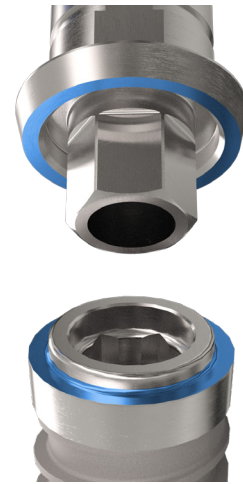
Inner hex

- Facilitates a precise transfer of the implant position onto the master cast
- Allows a perfect fit for the prosthetic restoration
- Offers a precise antirotation feature and stability for single tooth restorations



Stabilization ring

- Centers the abutment on the implant
- Absorbs lateral chewing forces
- Reduces micro-movements

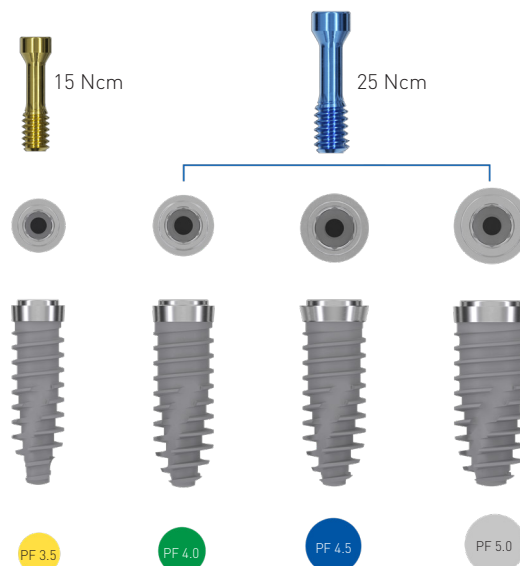


Butt-joint implant interface

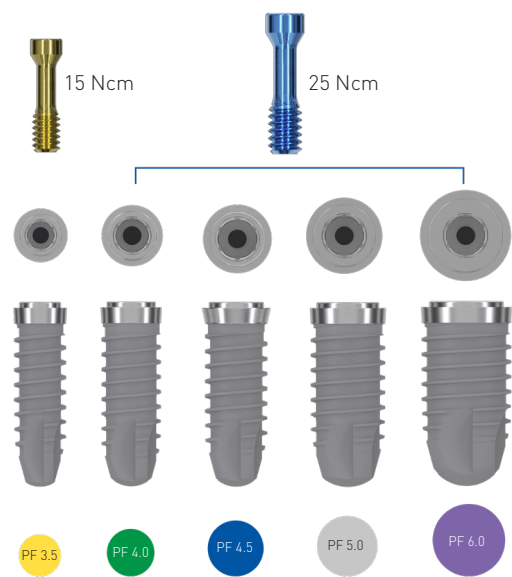
- The butt-joint implant interface facilitates accurate axial positioning of the abutment on the implant shoulder
- The axially defined abutment position maintains the pre-tensioning of the abutment screw

The Thommen Medical abutment screw is available in two screw sizes: one for PF 3.5 (yellow) and one for PF 4.0-6.0 (blue).

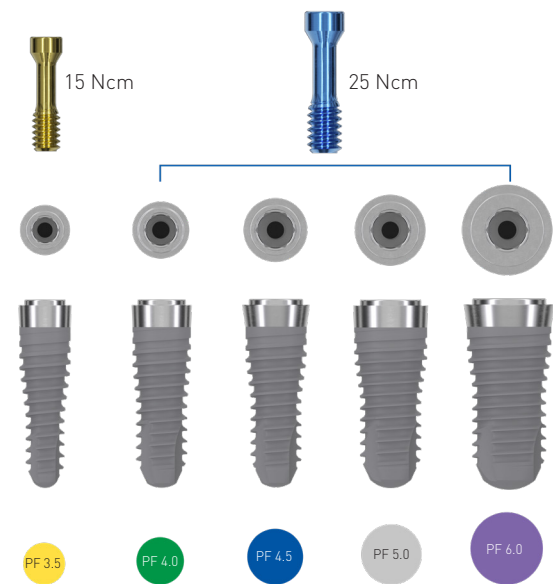
NEVO connection overview



ELEMENT connection overview

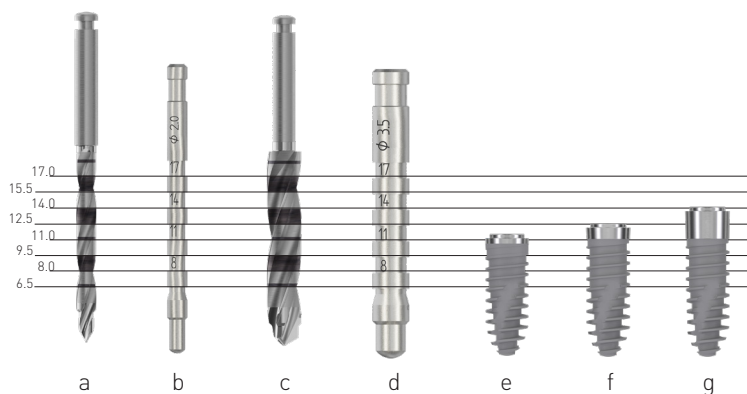


CONTACT connection overview



3. Instruments

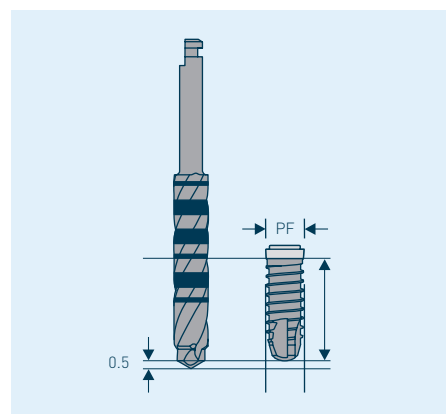
The instruments have standardized depth markings at intervals of 1.5 mm.



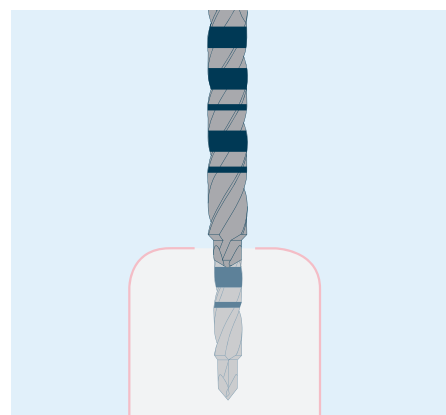
- a VECTOdrill™ pilot drill Ø 2.0 mm
- b VECTOdrill™ depth gauge Ø 2.0 mm
- c VECTOdrill™ twist drill Ø 3.5 mm
- d VECTOdrill™ depth gauge Ø 3.5 mm
- e NEVO MC INICELL® L 11.0 mm
- f NEVO RC INICELL® L 11.0 mm
- g NEVO LC INICELL® L 11.0 mm

⌘ All Thommen Medical cutting instruments for multiple use can be processed 20 times. Instruments for multiple use are supplied in non-sterile packaging and must be processed before first use. You can find information on processing in the Processing Instructions THM61131.

3.1 VECTOdrill™ twist drills



⚠ Important: Due to function and design requirements, all VECTOdrill™ twist drills are 0.5 mm longer than the actual insertion depth of the implants.



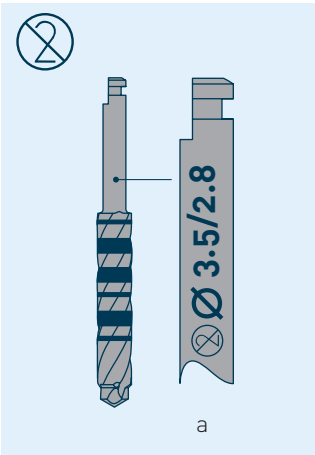
VECTOdrill™ twist drills facilitate a simple stepwise preparation of the implant bed. The current VECTOdrill™ portfolio should be used with all implant variants.

All VECTOdrill™ twist drills feature a tapered guide tip corresponding to the diameter of the preceding drill.

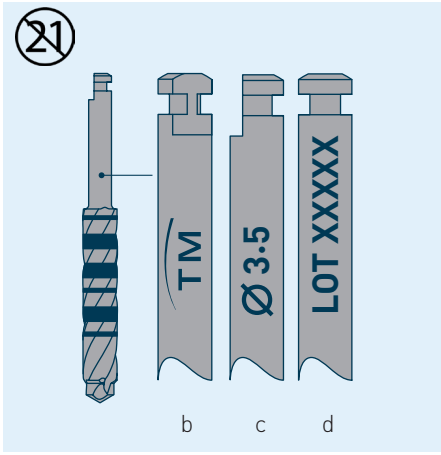
VECTOdrill™ twist drills are made from steel for single use and from steel or ceramic for multiple use. VECTOdrill™ twist drills for multiple use are supplied in non-sterile packaging and must be processed before first use in accordance with the current instructions for use THM61131.

Steel drills

Single use



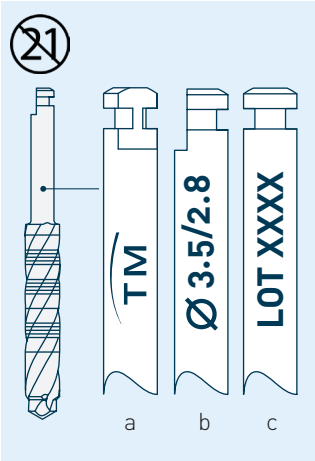
Multiple use



- a Symbol for single use, drill diameter, drill diameter of preceding drill
- b Thommen Medical logo
- c Drill diameter
- d LOT number

Ø (mm)	2.0	2.8	3.5	4.3	5.3
Use	Single (⊗) or multiple (max. 20 times ㉑)				
Material	Stainless steel				
Lengths	29.0 mm extra short*				
	34.0 mm short				
	40.0 mm long				
*Extra short VECTOdrill™ twist drills may only be used for implants with lengths of 6.5-14.0 mm.					

Ceramic drills



- a Thommen Medical logo
- b Drill diameter, drill diameter of preceding drill
- c LOT number

					
Ø (mm)	2.0	2.8	3.5	4.3	5.3
Use	Multiple (max. 20 times 21)				
Material	Mixed ceramic alumina toughened zirconia (ATZ)				
Lengths		29.0 mm extra short*			
		34.0 mm short			
*Extra short VECTOdrill™ twist drills may only be used for implants with lengths of 6.5-14.0 mm.					

Ceramic is more brittle than metal, and thus more susceptible to fracture. This means that the following points must be observed when using the drills:

- Never stop the drill in the bone, but ensure continuous rotation even for removal.
- Do not make any axial corrections after carrying out the pilot drilling or exert lateral pressure on the drill.
- Damaged or blunt drills must be disposed of.

⚠ Important: VECTOdrill™ ceramic drills must not be stored in disinfection cabinets with ultraviolet radiation, or otherwise be exposed to strong ultraviolet radiation, as this can lead to discoloration of the surface.

3.2 Drill extensions

 **Important:** The drill extension must not be used for insertion of any implant.

Every twist drill and thread tap can be extended by 16.0 mm with the drill extension.

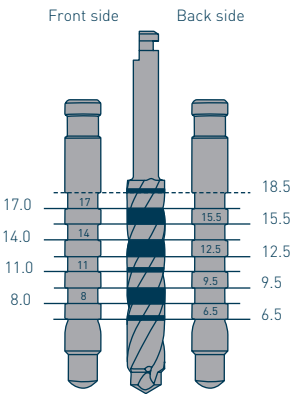
		
Length (mm)	26.0	26.0
ExternalØ (mm)	3.7	5.0
PF	3.5-4.0	4.0-6.0

3.3 Depth gauges

The drill depth and drill axis of the implant bed must be checked before and after each drilling with the corresponding depth gauge.

The upper and lower edge of the notches on the depth gauge designate the drilling depths.

The drilling depth can be checked on the front or back of the depth gauge. The notches make it easier to read the drilling depth on the X-ray image.



					
Ø (mm)	2.0	2.8	3.5	4.3	5.3
Length	27.5				
Material	Titanium				

3.4 Profile drills

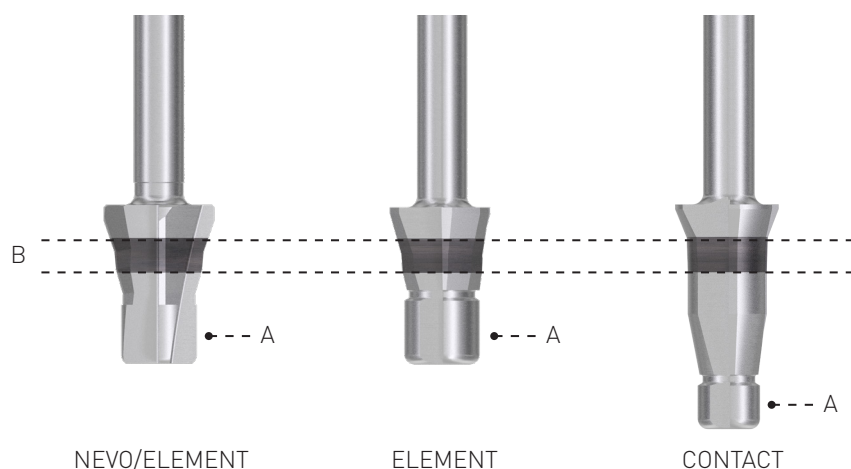
Profile drills are used after the sequential preparation of the implant bed with VECTOdrill™ twist drills in the following situations:

- For all CONTACT implants
- For NEVO MC and ELEMENT MC implants
- For the subcrestal positioning of NEVO RC and ELEMENT RC implants

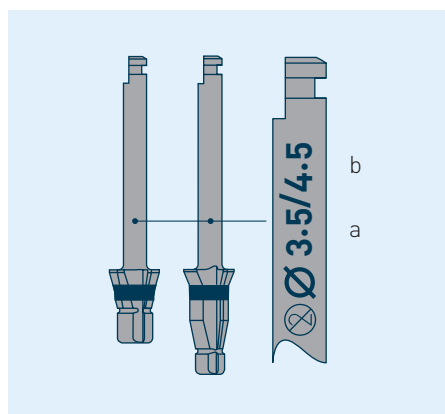
Using the profile drill stops the implant exerting pressure on the crestal bone area. Sufficient space for the implant collar and the prosthesis is also created. If still more bone has to be removed for an exact fit of the prosthesis, a bone contouring instrument should be used (see Chapter 3.5).

The profile drills feature an integrated guide element at the tip (A) that corresponds to the diameter of the preceding drill hole. The integrated guide element facilitates a precise alignment of the profile drill and safe operation during the preparation.

All profile drills are marked with the usual depth marking (B) of 1.5 mm.



The shaft of the profile drill is marked with the endosseous diameter (a) and the implant platform (b).





NEVO/ELEMENT

PF	3.5	4.0	4.5	5.0
Use	Multiple (max. 20 times )			
Material	Stainless steel			
Length (mm)	29			



ELEMENT

PF	3.5	4.0	4.5	5.0	6.0
Use	Single  (sterile packaging)				
Material	Stainless steel				
Length (mm)	29				

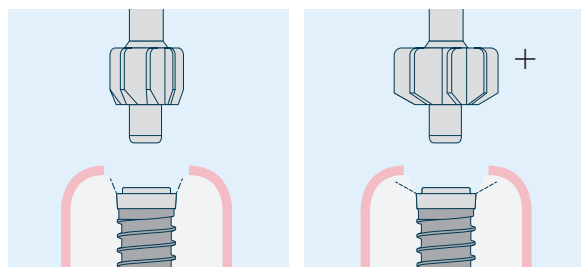


CONTACT

PF	3.5	4.0	4.5	5.0	6.0
Use	Single  (sterile packaging)				
Material	Stainless steel				
Length (mm)	29 34	29 34	29 34	29 34	29 34

3.5 Bone contouring instruments

⚠ Important: In order to guarantee an accurate and unobstructed fit of the abutment, a bone contouring instrument should be used for implants in a crestal or subcrestal position.



To facilitate an accurate fit of the prosthesis, the contour of the bone can be prepared with the bone contouring instrument without damaging the connection geometry of the implant.

The bone contouring instrument+ has been specifically developed for the removal of excess bone around angled VARIOmulti abutments. The bone contouring instrument+ is larger than the existing bone contouring instrument because a sufficient amount of bone must be removed from around implants positioned at an acute angle which are provided with angled VARIOmulti abutments.

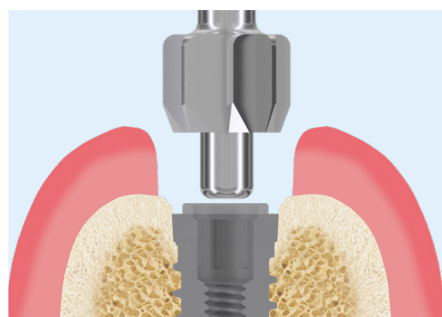
⚠ Important: Because of the larger size of the bone contouring instrument+, it must be used exclusively with implants that are then restored with a VARIOmulti abutment.



	3.5	4.0	4.5	5.0	6.0
PF					
Use	Multiple (max. 20 times ⁽²¹⁾)				
Material	Stainless steel				
Length (mm)	29				
External diameters	4.3 7	5.1 7.2	5.6 7.2	6.1 7.2	7.1

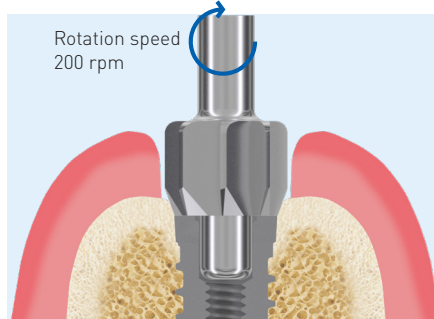
Application

1



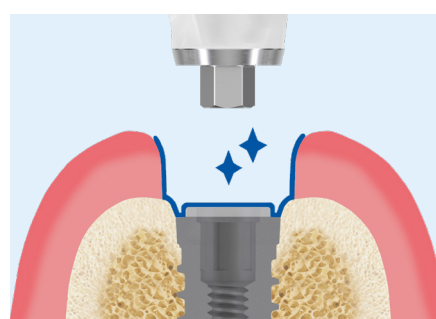
1. The connection geometry needs to be fully accessible. Position the guide pin of the bone contouring instrument, ensuring that the axis of the contouring instrument is aligned with the implant axis.

2



2. Turning it clockwise removes the bone from around the implant platform. The bone contouring instrument can be used manually with the short MONO insertion device or under power. If you use the contra-angle handpiece, we recommend cooling at a maximum rotation speed of 200 rpm.

3



3. The clearance for the passive seat of the prosthesis is established as soon as the bone contouring instrument sits on the implant. Before inserting the prosthetic components, the connection geometry must be cleaned thoroughly and dried.

3.6 Insertion devices



Important: Subsequent corrections to the position can impair the primary stability of the implant.

Implant



Name	MONO insertion device	Adapter for handpiece	Adapter for handpiece, one-piece
Use	Multiple	Multiple	Multiple
Material	Stainless steel/PEEK	Stainless steel	Stainless steel
Length (mm)	Short 15.4 Long 25.8	Short 18.0 Long 28.0	24.0
Use	Manual insertion and removal of implants	Mechanical insertion and removal of implants	Repositioning of the implant after the insertion aid has been removed.
Special features	Standard size for all PFs	Standard size for all PFs For use with the MONO insertion device or a supported handpiece	PF specific: PF 3.5 PF 4.0 PF 4.5-6.0

Screwdrivers



Name	MONO screwdriver	Screwdriver for handpiece
Use	Multiple	Multiple
Material	Stainless steel (also finger plate made of PEEK for short and long)	Stainless steel
Length (mm)	Extra short 14.5 Short 22.2 Long 28.2	Extra short 17.0 Short 22.0 Long 28.0 Extra long 38.0
Use	Manual insertion and tightening of all healing caps, gingiva formers and screws	Mechanical insertion and tightening of all healing caps, gingiva formers and screws
Special features	Integrated breaking point for the prevention of excess torques.	

MONO torque ratchet

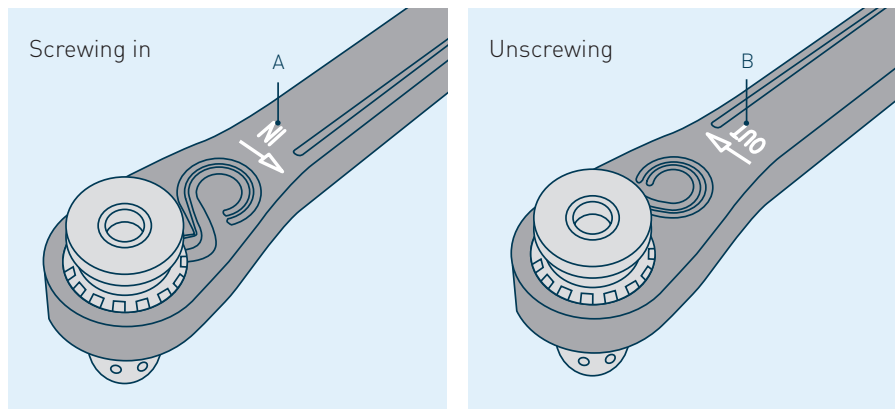
⚠ Important: The MONO torque ratchet may only be used in combination with MONO insertion devices and MONO screwdrivers.

The one-piece MONO torque ratchet is made of titanium alloy and features the following advantages:

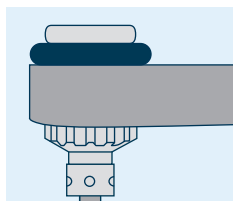
- can be used in surgery and prosthetics
- no parts to disassemble for cleaning or sterilization
- no need for maintenance



The torque ratchet is marked on both sides: one side with «IN» (A) and the other side with «OUT» (B). The arrows shown on each side indicate in which direction the ratchet must be turned. For screwing in, place the ratchet on the ratchet body in such a way that the side marked "IN" points upward. For unscrewing, the word "OUT" points upward.



To achieve additional safety when using MONO torque ratchet, the MONO circlip can be optionally used. This is intended for multiple use and should be checked for functionality before each use.



⚠ Important: The MONO circlip must be protected from exposure to strong light or high heat.

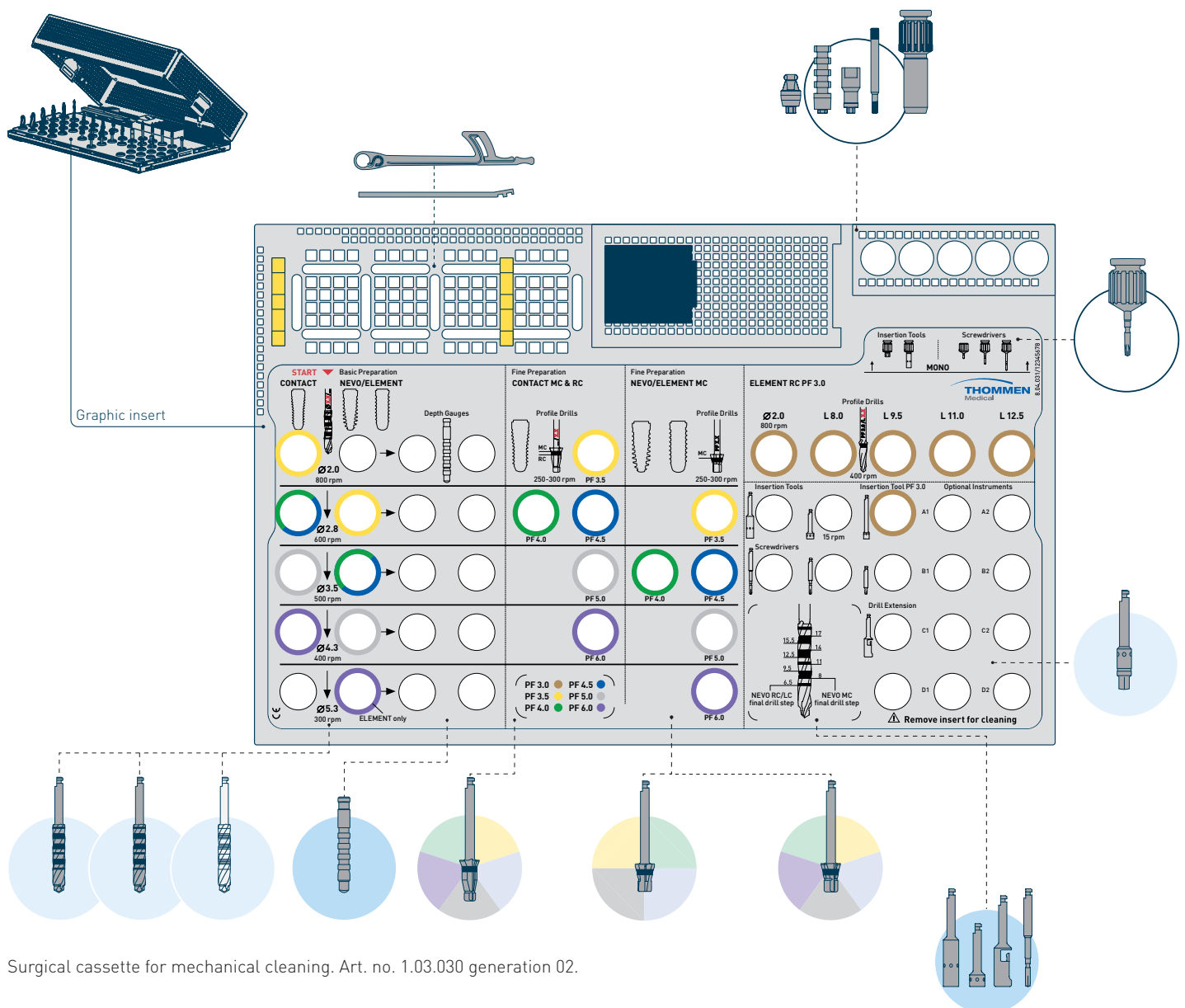
3.7 Surgical cassettes

⚠ Important: Instruments for single use may only be placed in the intended instrument holders in the surgical cassette in a sterile state. Sterile components must be loaded under sterile conditions (sterile assistant) and care must be taken to ensure that instruments already in the cassette are not contaminated through this process.

The surgical cassettes for mechanical cleaning [art. no. 1.03.030 - Generation 01 and 02] support the processing of Thommen Medical instruments and prosthetic components for multiple use.

Products for multiple use are cleaned and sterilized in accordance with THM61131. The graphic insert includes labels for instruments of all available implant variants.

The instruments for implant bed preparation are arranged according to the drilling sequences and marked by pictograms. This facilitates the sorting of the instrument set and ensures the set is complete.



Surgical cassette for mechanical cleaning. Art. no. 1.03.030 generation 02.

The surgical cassette made of plastic, art. no. 1.03.016, is only for the use and sterilization of the Thommen Medical implant system surgical instruments. Mechanical cleaning of instruments or prosthetic components is not possible with this cassette.

4. Surgical procedure

4.1 Preoperative implant planning



Important: Aspiration prophylaxis. All products must be protected against aspiration.

Planning with X-ray images

X-ray templates are available for planning, using two-dimensional X-ray images.

To determine the magnification factor or the scale of the X-ray image, the X-ray reference sphere $\varnothing 5.0$ mm can be incorporated into an individual X-ray template.

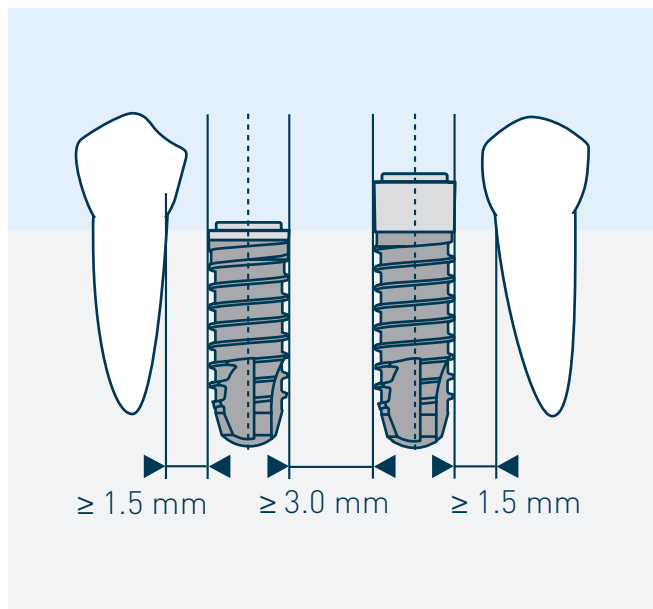
CBCT or CT-based planning

There are various planning systems, which contain data on the Thommen Medical Implant System, for planning based on 3D X-ray procedures.

Please see the current list on the Thommen Medical website.

Mesiodistal position

The mesiodistal position of the implants can be easily estimated by using a periodontal probe placed vestibularly or determined with a gauge.

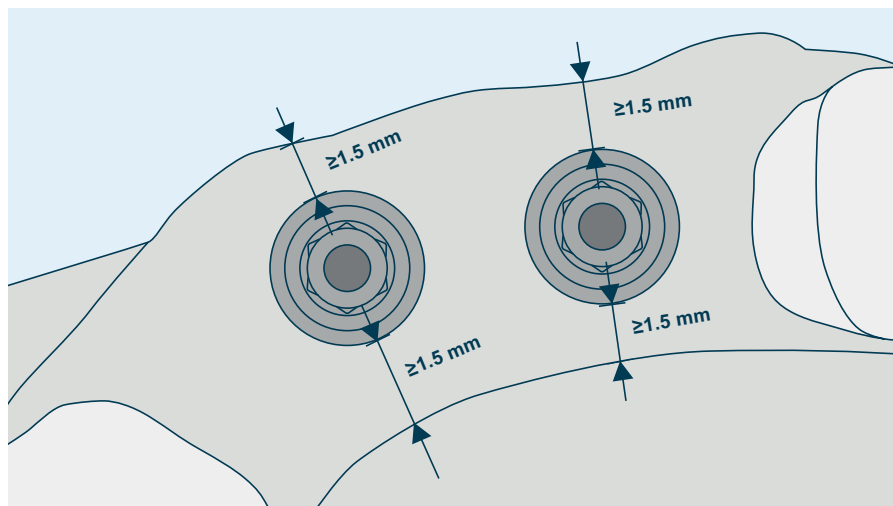


The gaps between the adjacent natural tooth root and the implant shoulder at bone level should be **at least 1.5 mm**.

The minimum distance between two implants at bone level should be **at least 3 mm**.

Buccolingual position

To enable a sufficient supply of blood to the peri-implant bone, **a minimum vestibular and oral bone lamella of at least 1.5 mm** should be ensured around the endosseous collar region of the implant.



Vertical position and soft tissue situation

⚠ Important: Due to the function and construction of the drills, all VECTOdrill™ twist drills are 0.5 mm longer apically than the specified length of the corresponding Thommen Medical implants. In order to avoid complications, this must be taken into account when selecting and positioning the implant, particularly in proximity to anatomical structures.

An important part of preoperative planning is estimating the attachment height of adjacent teeth and measuring soft tissue characteristics (in particular the thickness and mobility of soft tissue). The vertical position of the implant and the height of the machined implant collar can be defined in conjunction with the selected prosthetic restoration and the X-ray diagnostic results.

Restrictions of use

You can also find all the restrictions of use in the IFU THM61112.

3.5



Not permitted for:

- premolar/molar area
- single tooth replacement of canines
- single tooth replacement of middle incisors in the upper jaw
- any applications involving the use of retentive anchors

Implants with reduced diameter (PF 3.5) should only be used where the available bone does not allow a larger diameter (minimum width of the alveolar ridge 5-6 mm). We also recommend that endosseous implants with reduced diameter (PF 3.5) should be splinted whenever possible.

It is not permitted to use PF 3.5 implants in areas where pronounced rotational and translational movements occur, which result in the danger that the implants are subjected to large bending moments (e.g. single tooth replacement of canines).



Single tooth replacement:

- Upper lateral incisors
- Lower middle and lateral incisors

Solid reconstructions:

- Combine with same or larger PF

Edentulous mandible:

- At least four PF 3.5 implants

There are no restrictions of use for the following platforms.

4.0

4.5

5.0

6.0



Because of the reduced mechanical anchorage in the bone, implants with reduced length (L 6.5) must only be used for the following clinical uses:

- as an additional implant in combination with longer implants to support implant-borne reconstructions
- as auxiliary implant for implant-borne bar constructions supporting full dentures in a seriously atrophied mandible

4.2 Preparation of the implant bed

General notes

NEVO, ELEMENT and CONTACT implants can be implanted using the same surgical cassette.

The following points must be considered:

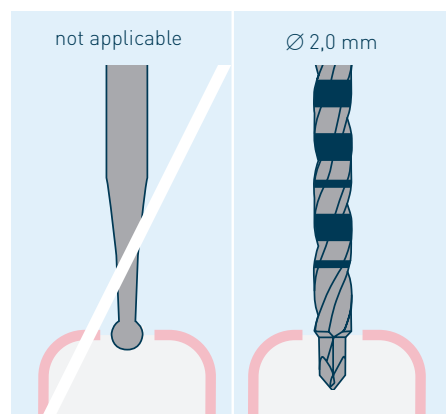
- All holes must be drilled by exerting gentle pressure intermittently while constantly cooling the exterior with physiological, sterile, cooled saline solution (approx. 5°C/ 41°F). Recommended rotation speeds must be adhered to in order to avoid overheating the bone tissue and possible instrument fractures. Rotation speeds depend on the drill diameter: the rotation speed reduces as the drill diameter increases. Regularly remove the bone chips to ensure ideal drilling performance.
- The drilling depth and drilling axis must be checked at each drilling step with the corresponding depth gauge.
- The products used in the oral cavity must be secured against aspiration.
- Complete clinical and X-ray documentation is recommended.

The operational sequences shown below refer to **implantation in soft to hard bone**. If however a preparation with the specified drill protocol is not possible due to hard bone conditions, the use of a thread tap is recommended (see Chapter 5.3).

Pilot drilling

The drill hole must first be prepared with the VECTOdrill™ pilot drill Ø 2.0 mm. The drilling depth and drilling axis are defined by this pilot drilling.

The narrow drill bit of the pilot drill secures the drilling position and prevents drill chatter. Center marking with a round burr is not absolutely necessary.



The pilot drill is guided at a maximum of 800 rpm by exerting slight axial pressure until the required depth is reached. Pilot drills, unlike other VECTOdrill™ twist drills, have the attribute of also cutting laterally and thus allow for easy axial corrections. Lateral drilling corrections must always be performed carefully with the pilot drill and with the drill turning.

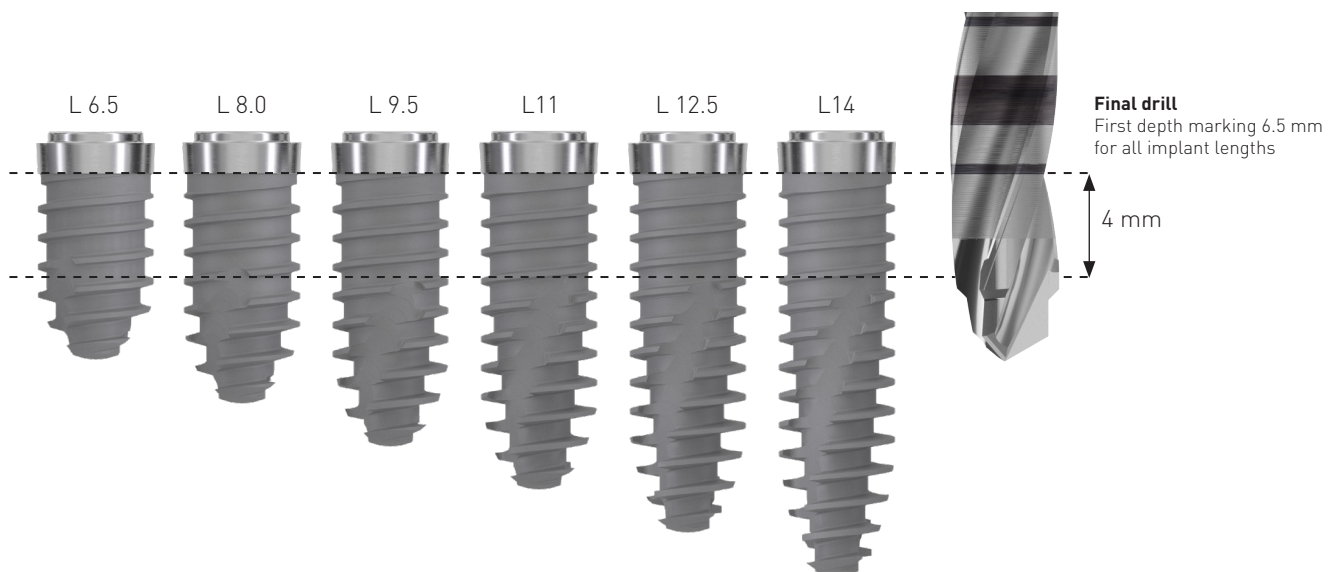
NEVO implant bed preparation

⚠ Important: For NEVO implants it is possible to check the final drilling depth and drilling axis using the drilling sequence until the penultimate drilling. Only the drilling axis can be checked with the final depth gauge.

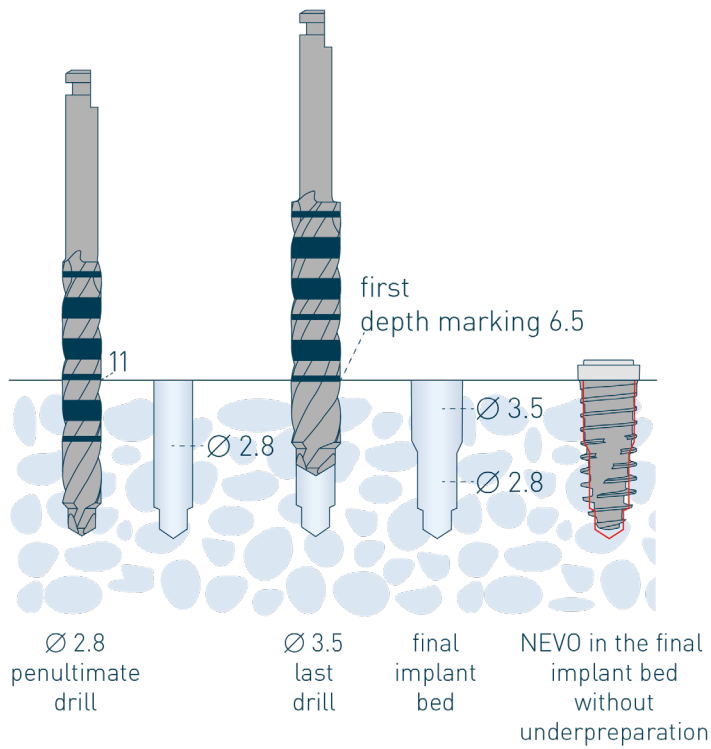
Overview of NEVO drilling protocol

PF 3.5 endosseous Ø 3.5	PF 4.0 endosseous Ø 4.0	PF 4.5 endosseous Ø 4.2	PF 5.0 endosseous Ø 5.0	Speed rpm	
2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	800	2.0 
2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	600	2.8 
	3.5 VECTOdriLL™	3.5 VECTOdriLL™	3.5 VECTOdriLL™	500	3.5 
			4.3 VECTOdriLL™	400	4.3 
NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	250-300	

For NEVO implants, the final VECTOdriLL™ twist drill must be used at least as far as the first depth marking (6.5 mm). This applies to all platforms and implant lengths. This prevents underpreparation and compression of the adjacent bone.



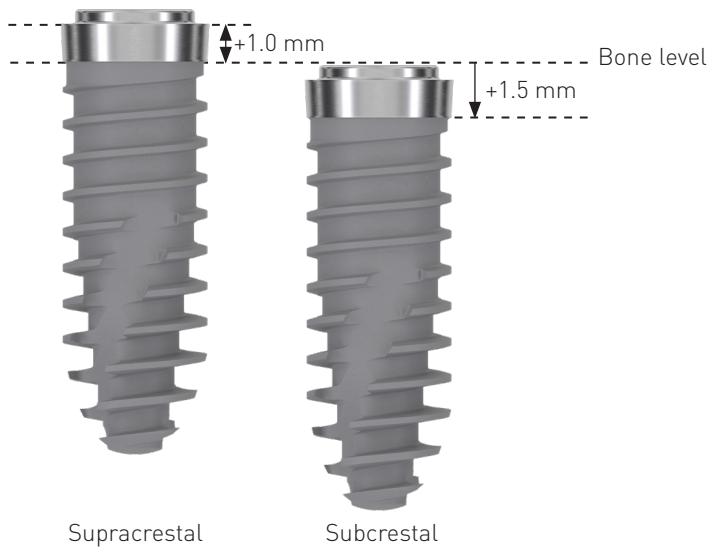
NEVO RC, PF 4.0, L 6.5-14.0 mm



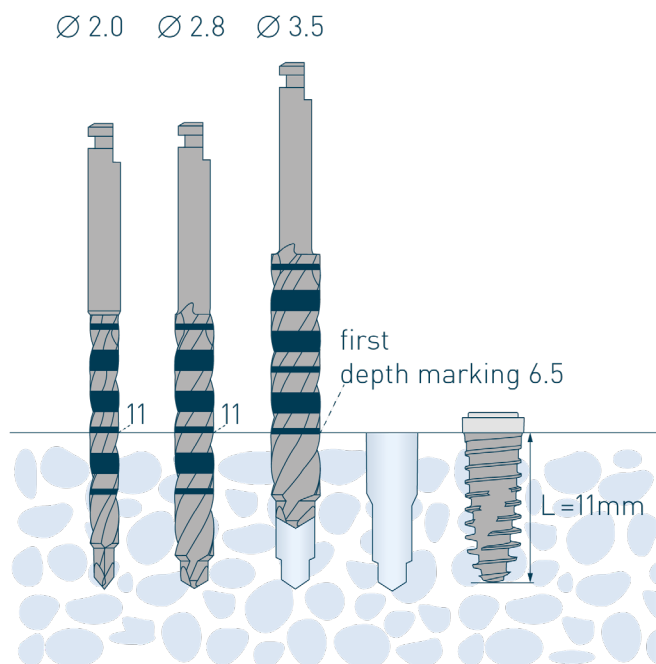
NEVO RC, PF 4.0, L 11.0 mm

NEVO RC

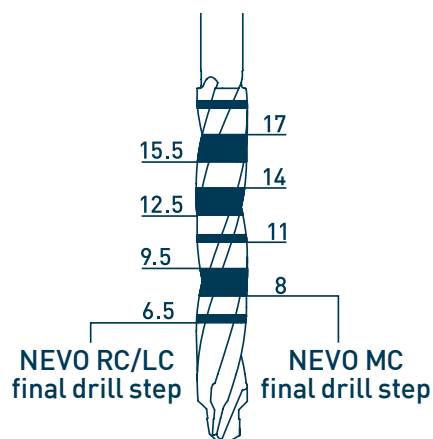
NEVO RC implants can be used in a supra- or subcrestal position depending on the clinical situation. For a subcrestal position of NEVO RC implants, the overall drilling sequence is drilled 1.5 mm deeper with the VECTOdrill™ twist drill. In addition, there must be a profile drilling using the NEVO/ELEMENT (or ELEMENT) profile drill as far as the upper edge of the depth marking in order to create space for the machined implant collar.



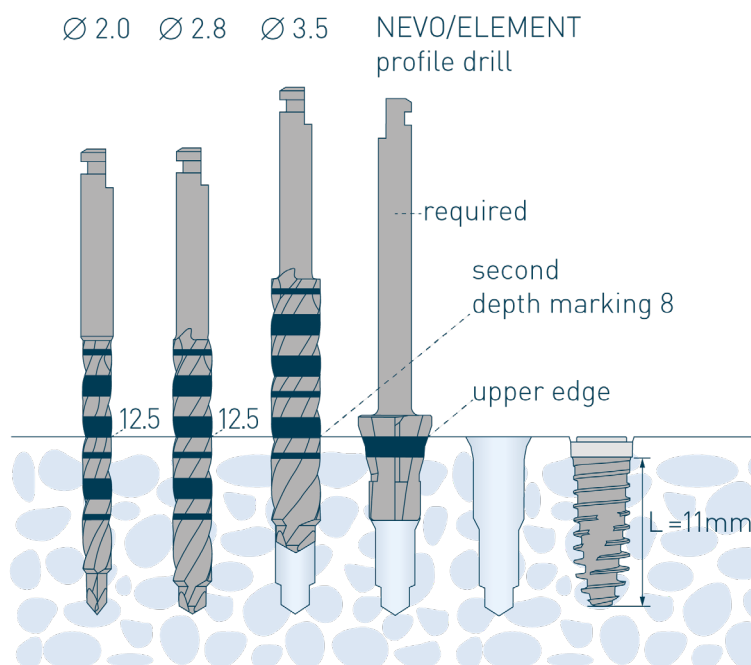
NEVO RC, surgical protocol, supracrestal



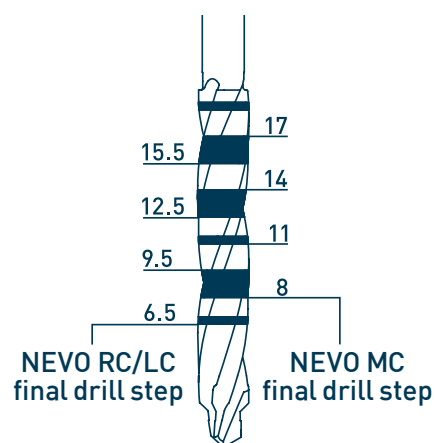
Example NEVO RC, PF 4.0, L 11 mm



NEVO RC, surgical protocol, subcrestal



Example NEVO RC, PF 4.0, L 11 mm



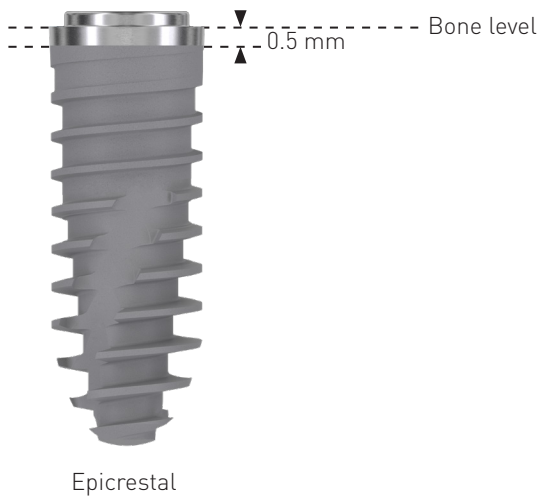
Important: All drilling must be carried out 1.5 mm deeper for a subcrestal position.



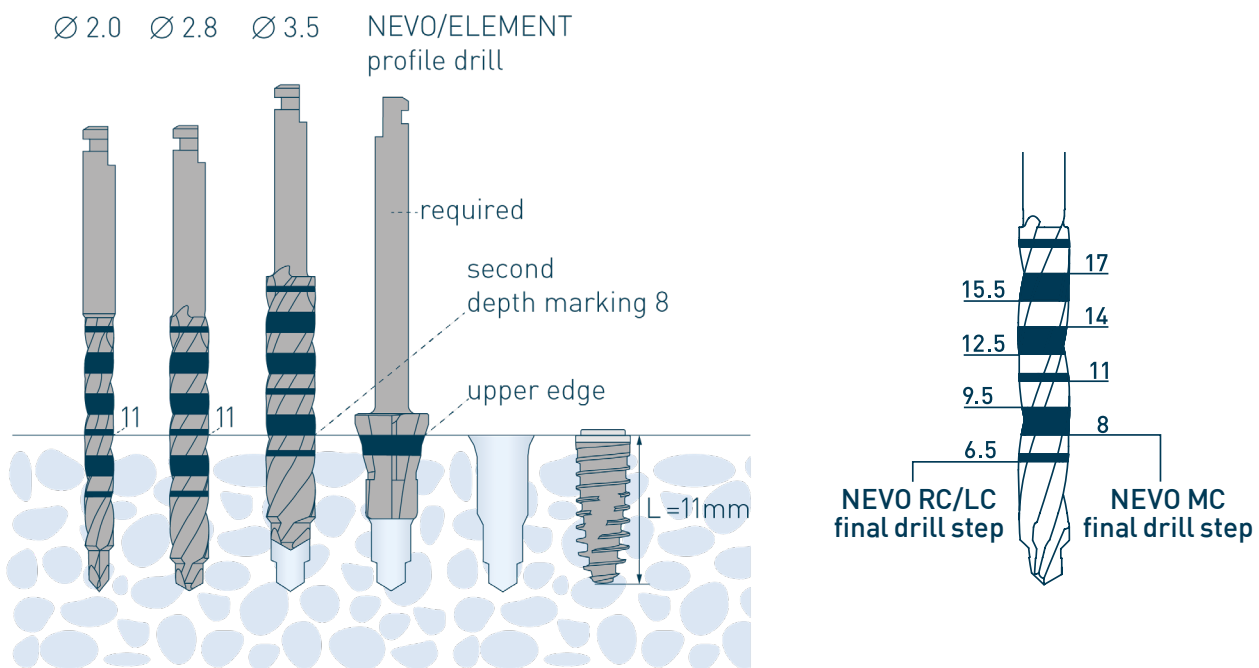
Important: The implant bed must also be shaped in the area of the implant shoulder with the respective profile drill as far as the upper edge of the depth marking.

NEVO MC

NEVO MC implants are designed for an **epicrestal** position. Please note that with NEVO MC implants the collar height is part of the endosseous length (L). Profile drilling with the NEVO/ELEMENT (or ELEMENT) profile drill must be carried out as far as the upper edge of the depth mark.



NEVO MC, surgical protocol, epicrestal



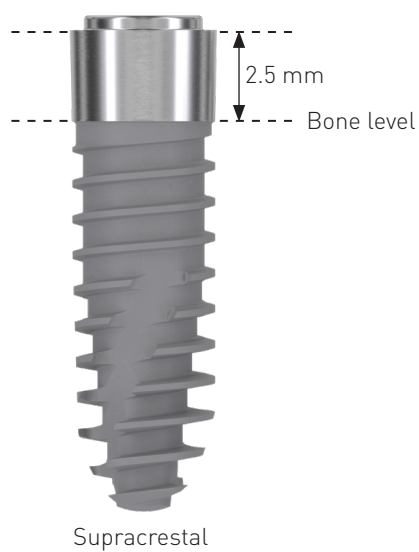
Example NEVO MC, PF 4.0, L 11 mm



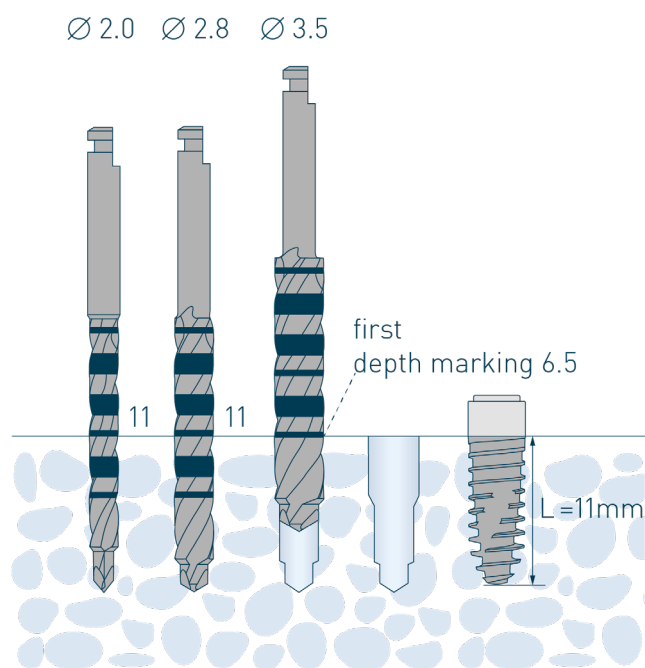
Important: The implant bed must also be shaped in the area of the implant shoulder with the respective profile drill as far as the upper edge of the depth marking.

NEVO LC

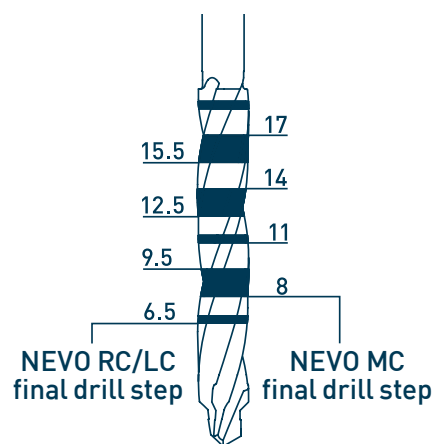
NEVO LC implants are designed with a collar height of 2.5 mm for a **supracrestal** position.



NEVO LC, surgical protocol, supracrestal

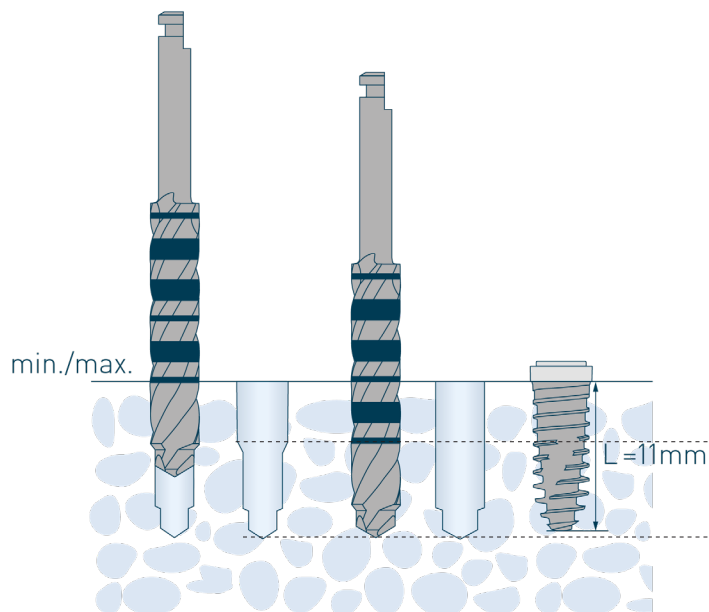


Example NEVO LC, PF 4.0, L 11 mm



Surgical protocol for hard bone conditions

In hard bone conditions the preparation of the implant bed can be carried out adaptively as the drilling depth is correspondingly adapted in the apical direction with the final VECTOdrill™ twist drill. The implant bed can be prepared as far as the final endosseous length (L).



The apically extended implant bed enables the reduction of torque in hard bone.

Example NEVO RC, PF 4.0, L 11 mm

ELEMENT implant bed preparation

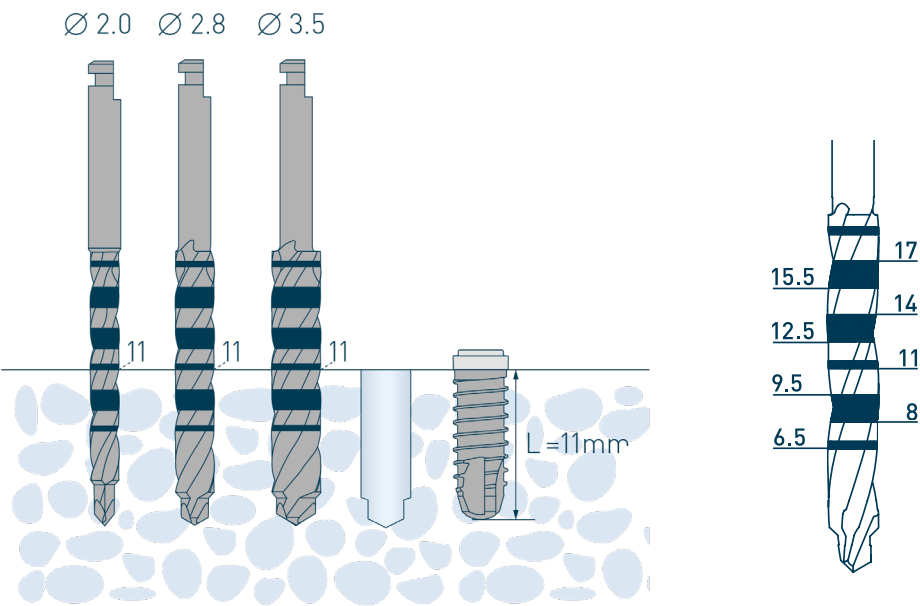
Overview of ELEMENT drilling protocol

PF 3.5 endosseous Ø 3.5 mm	PF 4.0 endosseous Ø 4.0 mm	PF 4.5 endosseous Ø 4.2 mm	PF 5.0 endosseous Ø 5.0 mm	PF 6.0 endosseous Ø 6.0 mm	Speed rpm	
2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	800	2.0 
2.8 VECTOdрил™	2.8 VECTOdрил™	2.8 VECTOdрил™	2.8 VECTOdрил™	2.8 VECTOdрил™	600	2.8 
	3.5 VECTOdрил™	3.5 VECTOdрил™	3.5 VECTOdрил™	3.5 VECTOdрил™	500	3.5 
			4.3 VECTOdрил™	4.3 VECTOdрил™	400	4.3 
				5.3 VECTOdрил™	300	5.3 
NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	250-300	

ELEMENT RC

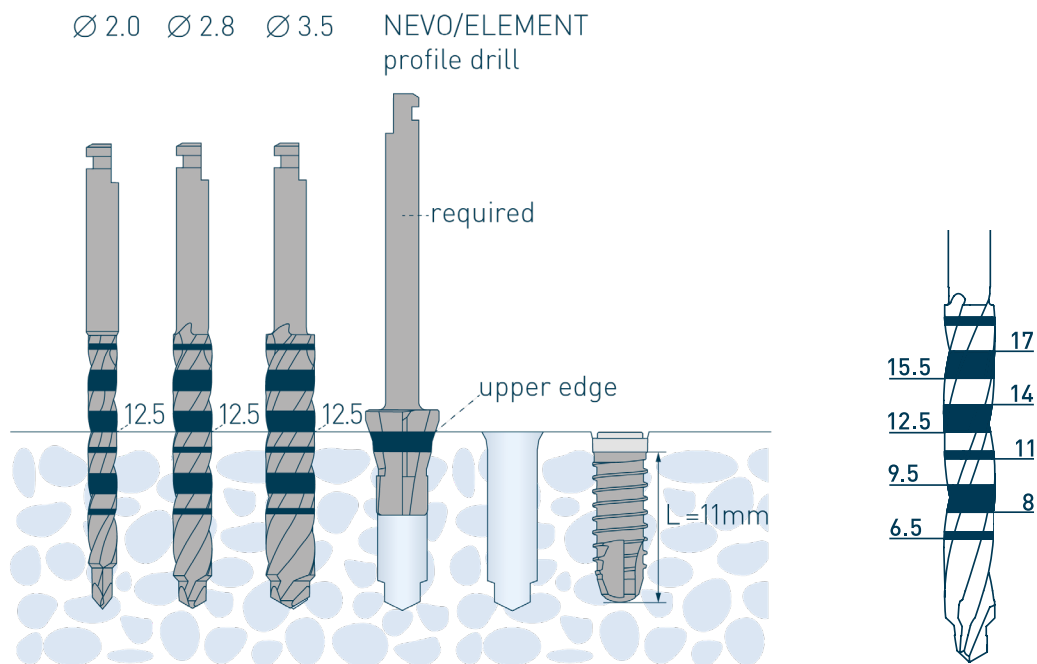
ELEMENT RC implants can be used in a supra- or subcrestal position depending on the clinical situation. For a **subcrestal** position of ELEMENT RC implants 1.5 mm is drilled deeper with each VECTOdрил™ twist drill. In addition, there must be a profile drilling using the NEVO/ELEMENT (or ELEMENT) profile drill as far as the upper edge of the depth marking in order to create space for the machined implant collar.

ELEMENT RC, surgical protocol, supracrestal



Example ELEMENT RC, PF 4.0, L 11 mm

ELEMENT RC, surgical protocol, subcrestal



Example ELEMENT RC, PF 4.0, L 11 mm

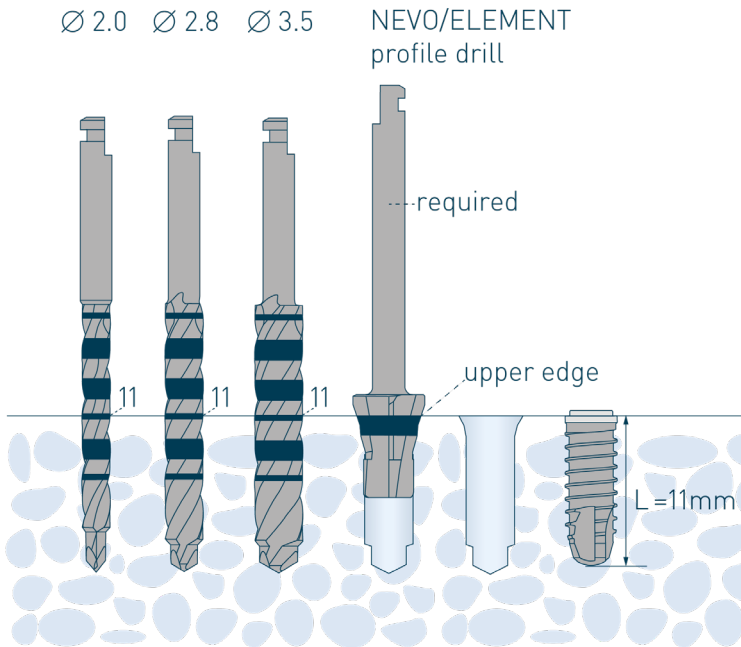


Important: All drilling must be carried out 1.5 mm deeper for a subcrestal position.

ELEMENT MC

ELEMENT MC implants are designed for an **epicrestal** position. Please note that with ELEMENT MC implants the collar height is part of the endosseous length (L). Profile drilling with the NEVO/ELEMENT (or ELEMENT) profile drill must be carried out as far as the upper edge of the depth mark.

ELEMENT MC, surgical protocol, epicrestal

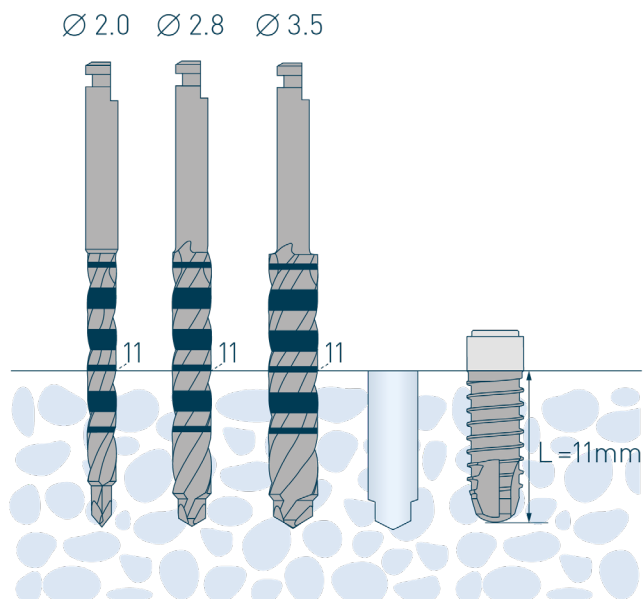


Example ELEMENT MC, PF 4.0, L 11 mm

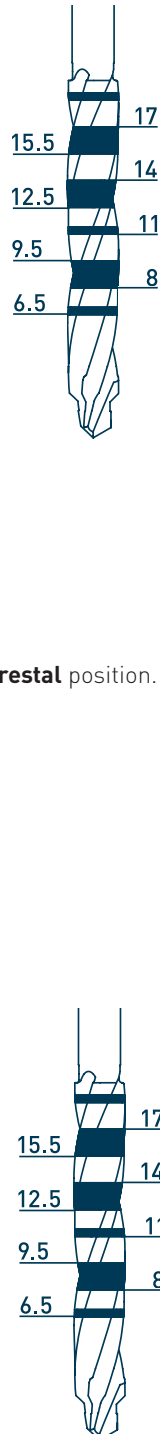
ELEMENT LC

ELEMENT LC implants are designed with a collar height of 2.5 mm for a **supracrestal** position.

ELEMENT LC, surgical protocol, supracrestal



Example ELEMENT LC, PF 4.0, L 11 mm



CONTACT implant bed preparation

Overview of CONTACT drilling protocol

PF 3.5 endosseous Ø 2.7 mm	PF 4.0 endosseous Ø 3.5 mm	PF 4.5 endosseous Ø 3.5 mm	PF 5.0 endosseous Ø 4.2 mm	PF 6.0 endosseous Ø 5.0 mm	Speed rpm	
2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	800	2.0
	2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	600	2.8
			3.5 VECTOdriLL™	3.5 VECTOdriLL™	500	3.5
				4.3 VECTOdriLL™	400	4.3
CONTACT Profile drill	CONTACT Profile drill	CONTACT Profile drill	CONTACT Profile drill	CONTACT Profile drill	250-300	

It is always absolutely necessary to use the profile drill for CONTACT implants.

CONTACT RC

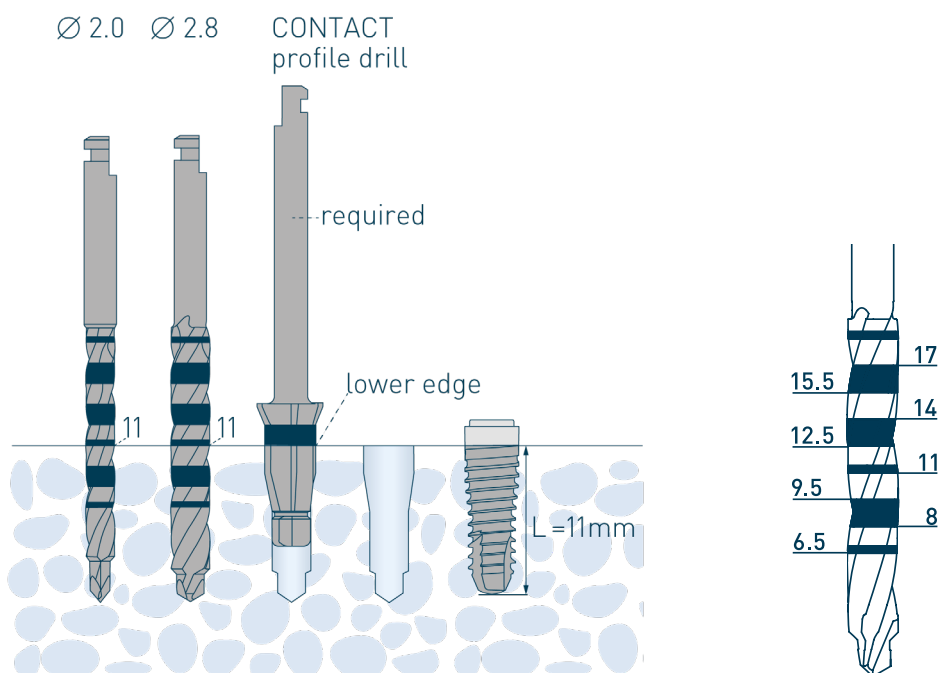
CONTACT RC implants can be used in supra- or epicrestal positions depending on the clinical situation.

A profile drilling with the CONTACT profile drill must be carried out as far as the lower edge of the depth marking for a supracrestal position.

For an **epicrestal** position of CONTACT RC implants 1.5 mm is drilled deeper with each VECTOdriLL™ twist drill. A profile drilling with the CONTACT profile drill must be carried out as far as the upper edge of the depth marking.

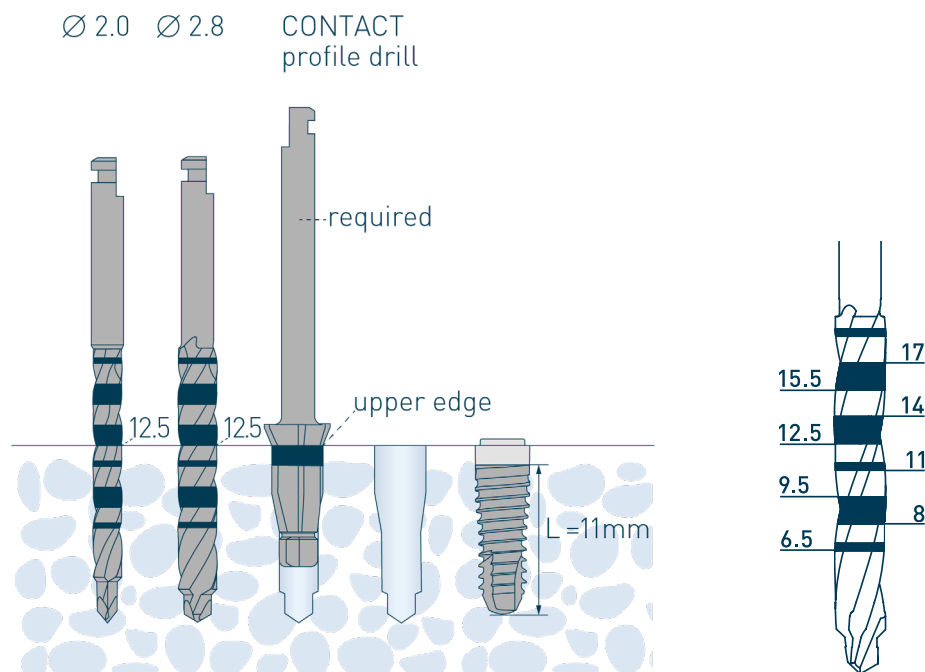
⚠ Important: The conical-cylindrical shape of the CONTACT implant requires a particularly careful adherence to the surgical technique. In essence, the CONTACT implant must never be inserted deeper than planned, measured and predrilled.

CONTACT RC, surgical protocol, supracrestal



Example CONTACT RC, PF 4.0, L 11 mm

CONTACT RC, surgical protocol, epicrestal



Example CONTACT RC, PF 4.0, L 11 mm

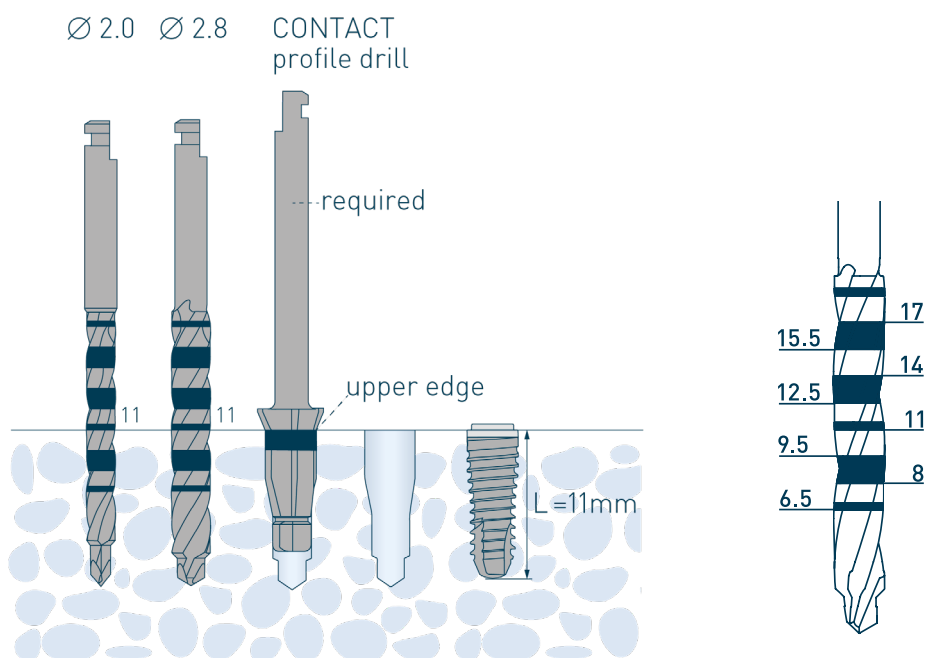


Important: All drilling with VECTOdriLL™ twist drills must be carried out 1.5 mm deeper for an epicrestal position.

CONTACT MC

CONTACT MC implants are designed for an epicrestal position. Please note that for CONTACT MC implants the collar height is part of the endosseous length (L). A profile drilling with the CONTACT profile drill must be carried out as far as the upper edge of the depth marking.

CONTACT MC, surgical protocol, epicrestal



Example CONTACT MC, PF 4.0, L 11 mm

4.3 Implantation

Thommen Medical implants are sterile and are double-packed. In order to ensure the traceability of the implants as well as to relay the pertinent information of manufacturer, implant type and implant dimensions also for a later prosthetic re-restoration, each implant package comes with three patient labels. These labels should be used in the practice for documentation and for the patient passport.

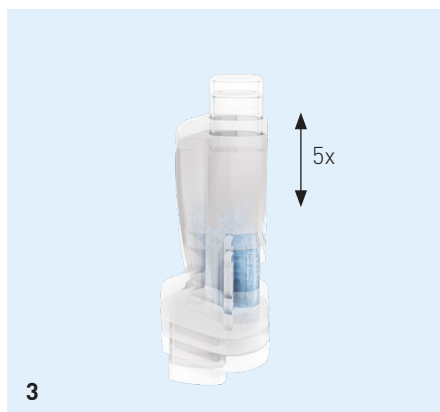
Complete the implant card as directed in the instructions for use THM61154 and give it to the patient.

Removing the INICELL® implant

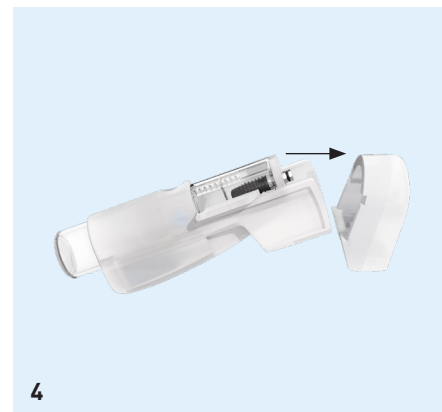
1. Remove the implant in the sterile packaging from the cardboard box and check for damage. Sterility is not guaranteed if implants are removed from damaged packaging or if implants are not used immediately after opening the packaging. Follow the directions for aseptic working when removing the implant from the implant container.



2. Conditioning is performed immediately before implantation using the APLIQUIQ® conditioning system. Remove the APLIQUIQ® container from the sterile packaging and activate by pressing the cartridge.



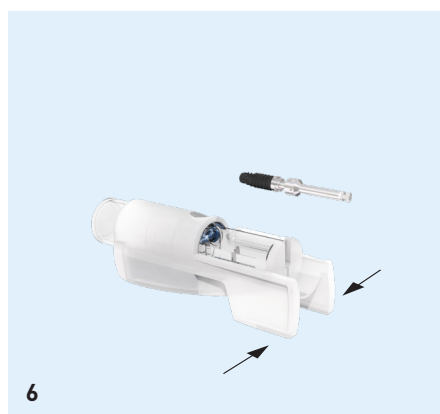
3. Hold the applicator vertically with the cartridge upwards and shake vigorously at least 5 times. The superhydrophilic INICELL® surface is produced by repeated shaking.



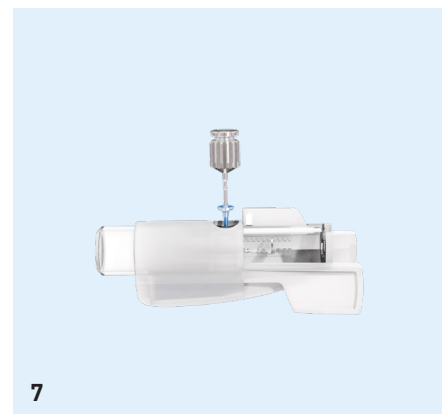
4. Afterwards hold APLIQUIQ® horizontally and allow the conditioning agent to flow into the integrated reservoir. After conditioning, remove the rubber cap on the rear of the applicator in the direction of the arrow. Place the applicator horizontally on a firm surface.



5. Rotate the lid to an unobstructed view of the implant and the insertion aid. Ensure that the implant is entirely conditioned and wet. Attach the MONO insertion device or the adapter for hand piece to the insertion aid.



6. Press the lateral wings on the applicator together, so that a gap in the implant holder opens. Carefully remove the implant from the implant holder without turning it.



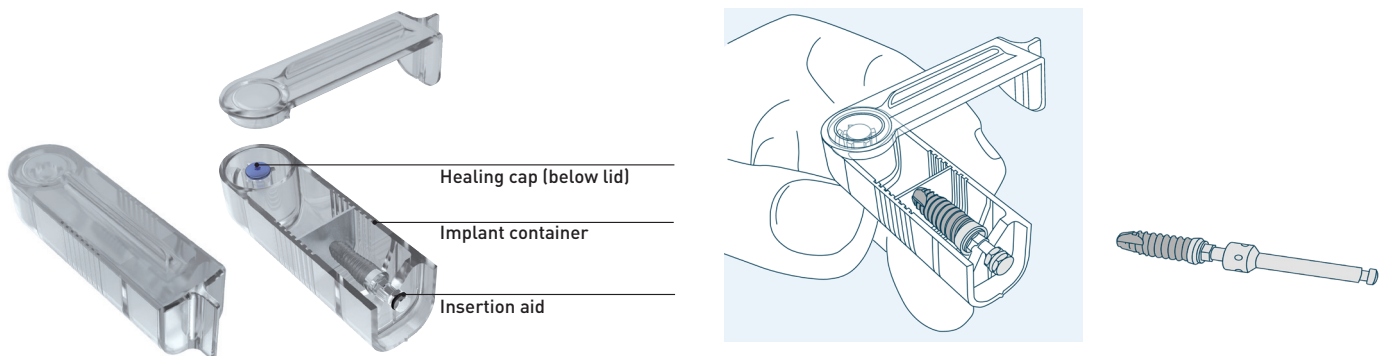
7. Rotate the cover of the APLIQUIQ® container to release the healing cap. Engage the healing cap with a MONO screwdriver by exerting slight axial pressure.

The implant can be inserted manually with the MONO insertion device or mechanically with the adapter for hand piece. The effect of INICELL® lasts after conditioning during the treatment time of the patient. The liquid must not be used any further.

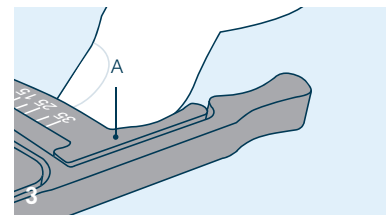
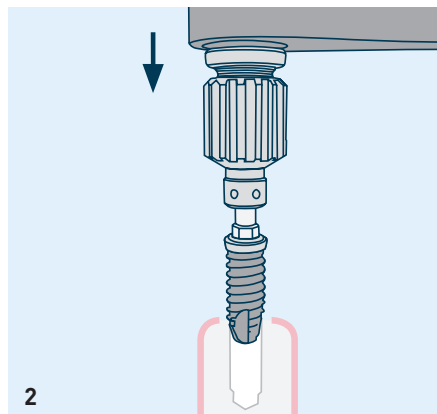
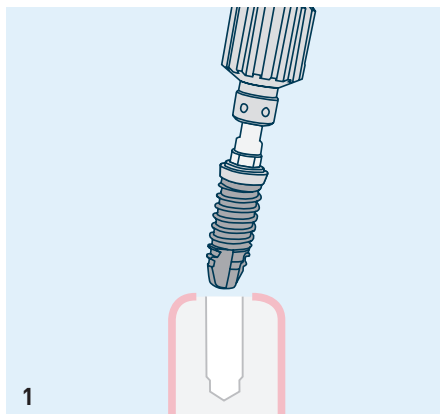
Removal of implants with unconditioned standard surface

Hold implant container as shown. Swivel the lid until resistance is felt.

Place the insertion device on the insertion aid and carefully remove the implant from the implant container without rotating the implant.



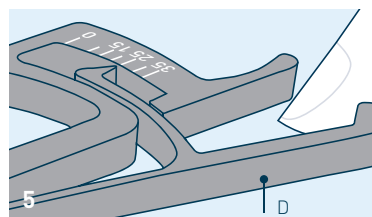
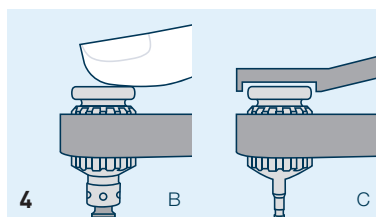
Manual implant insertion



1. Insert the implant into the implant bed. Screw in the implant with the MONO insertion device deeply enough so that the implant is anchored firmly in the bone.

2. Then continue working with the MONO torque ratchet. The ratchet should not be forced onto the insertion device. If this is not the case, the parts are not aligned correctly and must be re-aligned accordingly. The products must also be checked for potential damage.

3. Screw in the implant with slow movements of the ratchet. When screwing in, guide the ratchet on the rigid arm (A).



4. The ratchet can be guided either with the finger on the finger rest (B) or the guide key (C).

5. To display the torque exerted, the flexible section of the ratchet, the bending rod (D), can be used.

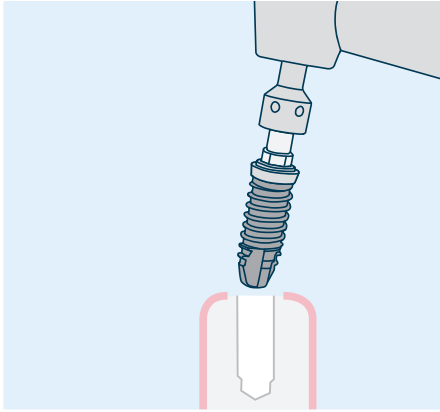
Mechanical implant insertion

Push the handpiece with inserted handpiece adapter over the insertion aid until it stops against the APLIQUIQ® implant holder.

While screwing in under power, always exert a slight axial pressure on the handpiece. This ensures that the insertion aid completely engages with the internal hexagon of the implant and the insertion aid can be removed without any problems after implantation. The maximum rotation speed is **15 rpm**.



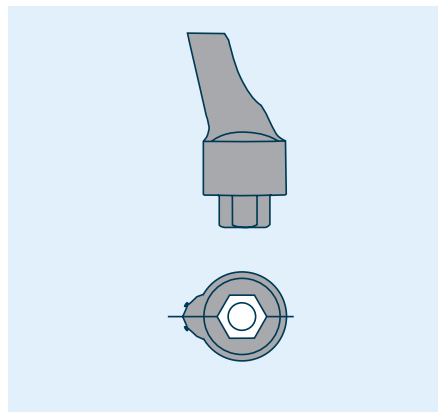
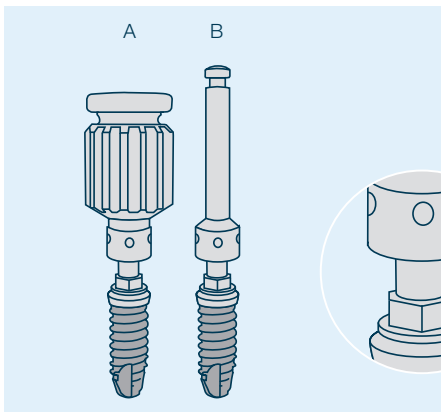
Important: Only supported handpieces must be used for mechanical insertion under power.



Alignment of the internal hexagon

Alignment of the internal hexagon is absolutely essential for prosthetic restorations with angled abutments (e.g., EASY or VARIOmulti).

The devices for screwing in the implants – MONO insertion device (A), Adapter for handpiece (B) and Adapter for handpiece (one-piece) – are marked with six dots. These indicate the corners of the internal hexagon and aid the alignment of the implant.

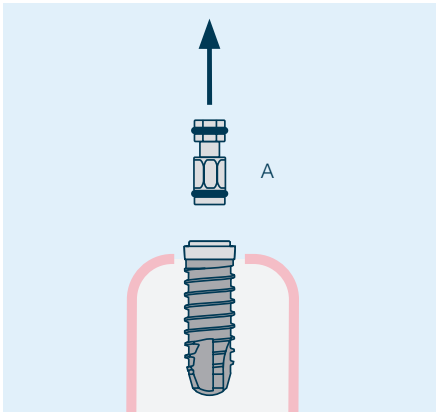


To ensure adequate access to the abutment screw channel, we recommend aligning one of the points strictly in a labial direction.

See the instructions for use for the respective abutments.

Removing the insertion aid

Take the insertion aid (A) out of the implant in an axial direction.

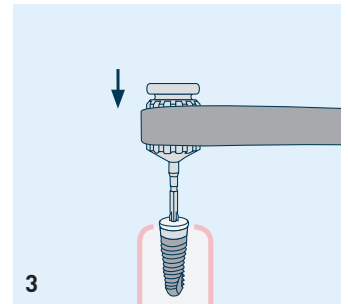
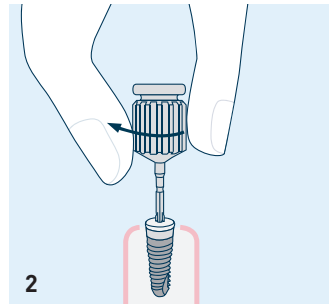
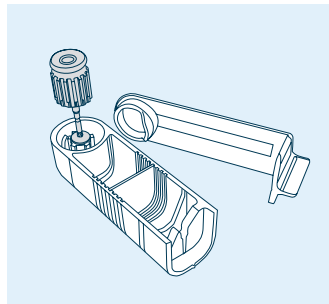
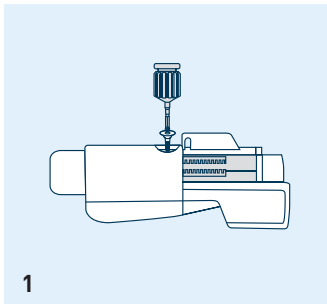


Important: The removal of the insertion aid is made easier by a brief movement to the left (in a counter clockwise direction).

4.4 Primary implant sealing

Before sealing the implant, the interior geometry of the implant needs to be clean. The bone substitute material or mucous membrane graft used during the implantation should not be introduced into the connection geometry as the fit of the implant-prosthesis connection can be considerably impaired by this. The correct seating of all prosthetic parts must be precisely checked, especially when using very viscous pastes.

Insertion of healing cap



1. Rotate the cover of the APLIQUIQ® container to release the healing cap. Engage the healing cap with a MONO screwdriver by exerting slight axial pressure.

Removing the healing cap from the standard packaging: support both hands on a firm surface and remove the lid of the implant container by continuing to turn it beyond the point of resistance (do not fold down). Then place the screwdriver directly onto the healing cap and transfer to the implant.

2. Screw in the healing cap (or, if required, the selected gingiva former) by hand until it is in slight contact with the implant shoulder. Always avoid non-axial forces on the screwdriver.

3. For final tightening, push the torque ratchet as far as it will go onto the MONO screwdriver and tighten while checking the torque.



Important: Tightening by hand with the MONO screwdriver can subject the healing cap/gingiva former to such a high torque that it can be damaged. Thus for final tightening only use the torque ratchet with the indicated maximum torque (max. 10 Ncm).

Other options for the primary implant seal (healing cap SE, gingiva former)

Healing caps and gingiva formers are sold separately and are non-sterile, and must be sterilized prior to use.

Healing cap SE

Along with the healing cap in the implant holder Thommen Medical also offers separate healing caps. Healing caps SE (smooth edge) enable a better adaption of the mucosal flap due to the rounded edges in thin soft tissue conditions.



Standard



Healing cap SE

Gingiva former and gingiva former narrow

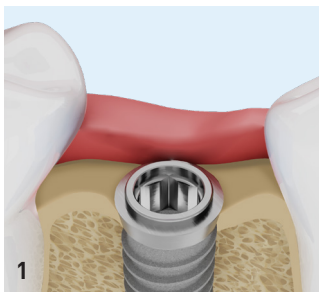
The gingiva former allows the shaping of the peri-implant soft tissue for all implant platforms. The gingiva former narrow should be used in combination with the gingiva former in a two-stage procedure. Both gingiva formers are offered in various heights (2.0-7.0 mm).



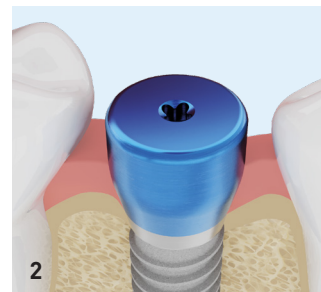
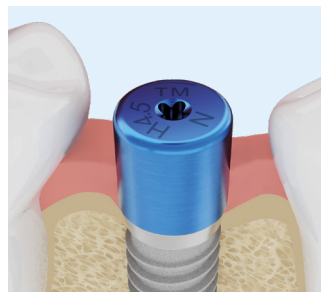
Gingiva former



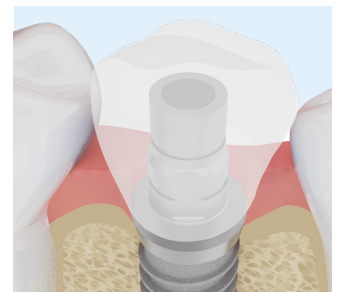
Gingiva former narrow



1. After inserting the implant, the gingiva former narrow is inserted.



2. After the healing phase, the narrow gingiva former is replaced with the standard gingiva former in order to prepare the soft tissue for the subsequent final restoration.



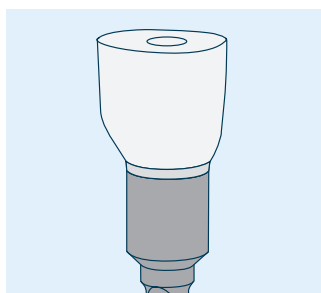
Gingiva former+

The gingiva former + is available for PF 3.5 in two heights (2.00 mm, 3.2 mm) and features a slightly larger outer diameter (4.5 mm instead of 4.0 mm) compared to the standard gingiva former. The gingiva former + is ideally used for shaping the gingiva in edentulous patients and in combination with LC implants. The gingiva former is ideally used in a partially edentulous jaw. Due to the larger outer diameter, the gingiva former + should not be used if teeth are positioned closely together.



Gingiva former, customizable

The customizable gingiva former, made of polymethyl methacrylate (PMMA), enables the emergence profile for the final single-tooth crown to be individually shaped during the healing phase. It can be used immediately after implantation or at the time of re-exposure, if a non-load bearing, short-term temporary restoration is required.

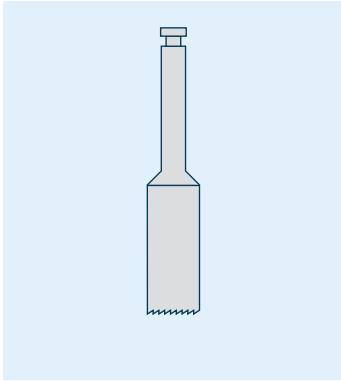


The customizable gingiva former may remain in the mouth for a maximum of 30 days. Customizable gingiva formers must only be used for single-tooth restorations.

5. Optional instruments and accessories

5.1 Mucosa punch

The mucosa punch is used to perforate the soft tissue when placing an implant (flapless technique) or for exposing a previously placed implant.



The mucosa punch may only be used when the existing anatomical conditions are well understood and there is sufficient width of the alveolar ridge and masticatory mucosa.

The mucosa punch features a dental latch for manual or mechanical operation. The diameter of the mucosa punch must match the platform diameter of the implant. Only use the mucosa punch under sterile conditions.

The mucosa punch is made of stainless steel and is indicated for multiple use.



Caution: Check the mucosa punch for correct functioning after each use. Damaged and blunt instruments must not be used.

Manual operation

Manual use is especially recommended for exposing a placed implant. It provides more tactile control and helps to reduce the risk of damaging the healing cap. Always carefully evaluate the position of the implant before use.

Use the mucosa punch manually with the MONO insertion device, short. Open the soft tissue as far as the alveolar ridge with an oscillating movement and while applying light axial pressure.

Mechanical operation

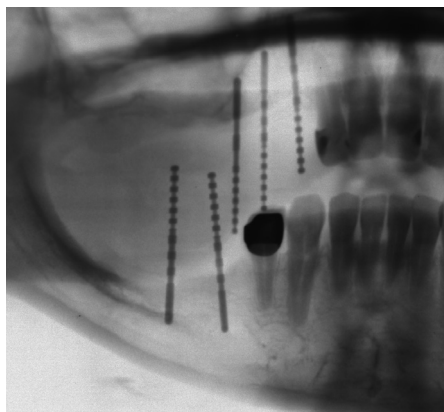
For mechanical operation, use a handpiece with a low rotational speed (approximately 20 rpm).

5.2 Twist drill and depth gauge Ø 1.5 mm

The twist drill and depth gauge with Ø 1.5 mm can be used in clinical cases where adjacent structures necessitate additional precautionary measures and precision.

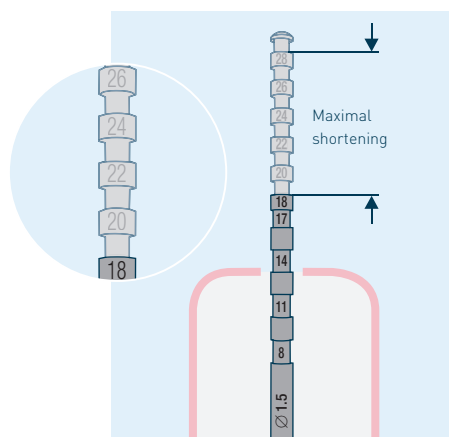
For these critical situations we recommend an intraoperative X-ray image with the depth gauge inserted. The notches which are present on the depth gauge are visible in the X-ray image and allow the drilling depth to be read.

The depth gauge must not be allowed to come into contact with antagonistic structures, since it could pierce adjacent anatomical structures (mandibular canal, sinus floor, nasal floor, floor of the mouth).



Source: Dr. med. Dr. med. dent.
Roland R. Schmoker, Bern, Switzerland

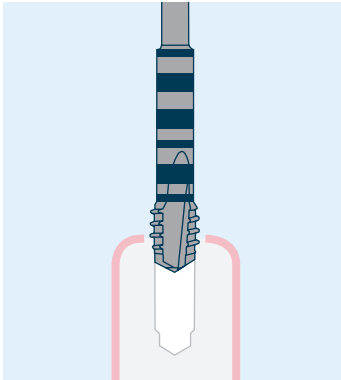
The depth gauge Ø 1.5 mm not only serves for measuring the drilling depth, but can also be used to estimate available occlusal space and the later alignment of the implant. For this purpose it is possible to individually shorten the coronal area of the depth gauge by intervals of 1 mm up to a length of 18 mm.



5.3 Thread tap

All Thommen Medical implants are self-tapping in the screw-in direction. This simplifies the standard procedure of implant bed preparation since thread tapping is not normally required.

However, when implants are placed in hard bone conditions (such as, for example, in the case of a strongly atrophied edentulous mandible), thread-tapping can be indicated.



The thread is tapped after drilling the final hole for the intended endosseous implant diameter and prior to use of the profile drill.

To prepare the implant bed, insert the thread tap and its guide into the prepared implant bed. Ensure that the thread tap is screwed exactly in the axis of the hole, as otherwise the implant bed will widen and primary stability will be reduced. Do not exert any axial force in tapping the thread.

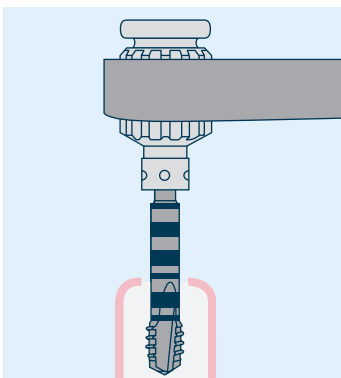
Tap the thread to the same depth as the implant bed prepared with the drill (depth marking).

⚠ Important: Be sure not to screw the thread tap deeper into the site. If the thread tap is screwed in deeper, it will damage or tear the threads in the bone. It is recommended to tap the final thread towards the intended implant insertion depth very slowly.

Never remove the thread tap and screw it back in again. The thread tap is made of stainless steel and is meant for multiple use. Separate out blunt or damaged thread taps or replace after a maximum of 20 applications.

Manual operation

Insert the thread tap with the short MONO insertion device into the hole and then tap the thread using the MONO torque ratchet with slow, clockwise turns.



Mechanical operation

⚠ Important: To unscrew the thread tap, set the drill or hand piece to rotate counter-clockwise. Slowly unscrew the thread tap and within the axis, as otherwise the implant bed will widen and primary stability will be reduced.

Employ supported handpieces for mechanical operation. The maximum rotation speed is 20 rpm.

Implant insertion after using the thread tap

If the implant bed was prepared using a thread tap, work slowly and without pressure when placing the implant, especially when making the first turns, so that you can check precisely if the implant is engaged with the pre-cut thread. A rise in torque indicates that the implant has not engaged with the pre-cut thread. In this case, unscrew the implant and screw it back in.

5.4 Guided surgery

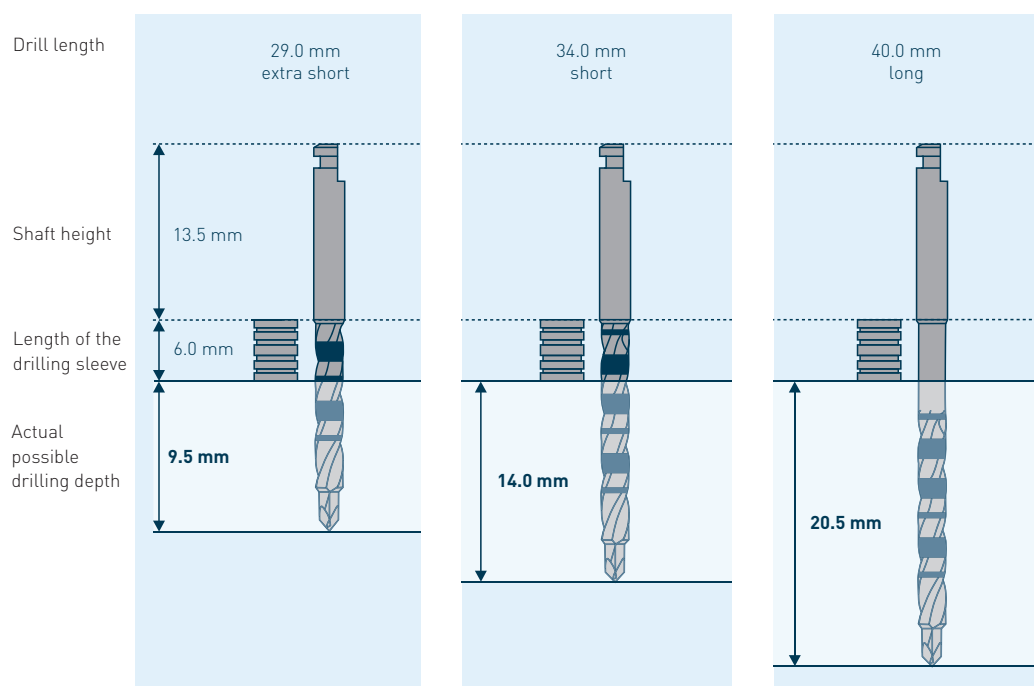
There are various planning systems, which contain data on the Thommen Medical Implant System, for planning based on 3D X-ray procedures. Information can be found at: www.thommenmedical.com.

Thommen Medical supports guided surgery both with a pilot solution and a guided surgery kit for fully guided surgery, including implant insertion. Thommen Medical recommends using drill guides with the "Open Flap Technique".

Guided pilot drilling

To define the drilling depth, the guide sleeve can be used in combination with the Ø 2.0 mm VECTOdill™ pilot drill as a stop. The guide sleeve must be accurately positioned in the drill guide, taking into account the vertical distance between the guide sleeve and the bone.

The following table provides guidance on which maximum drilling depths are achieved with the respective pilot drill by using the guiding sleeve:

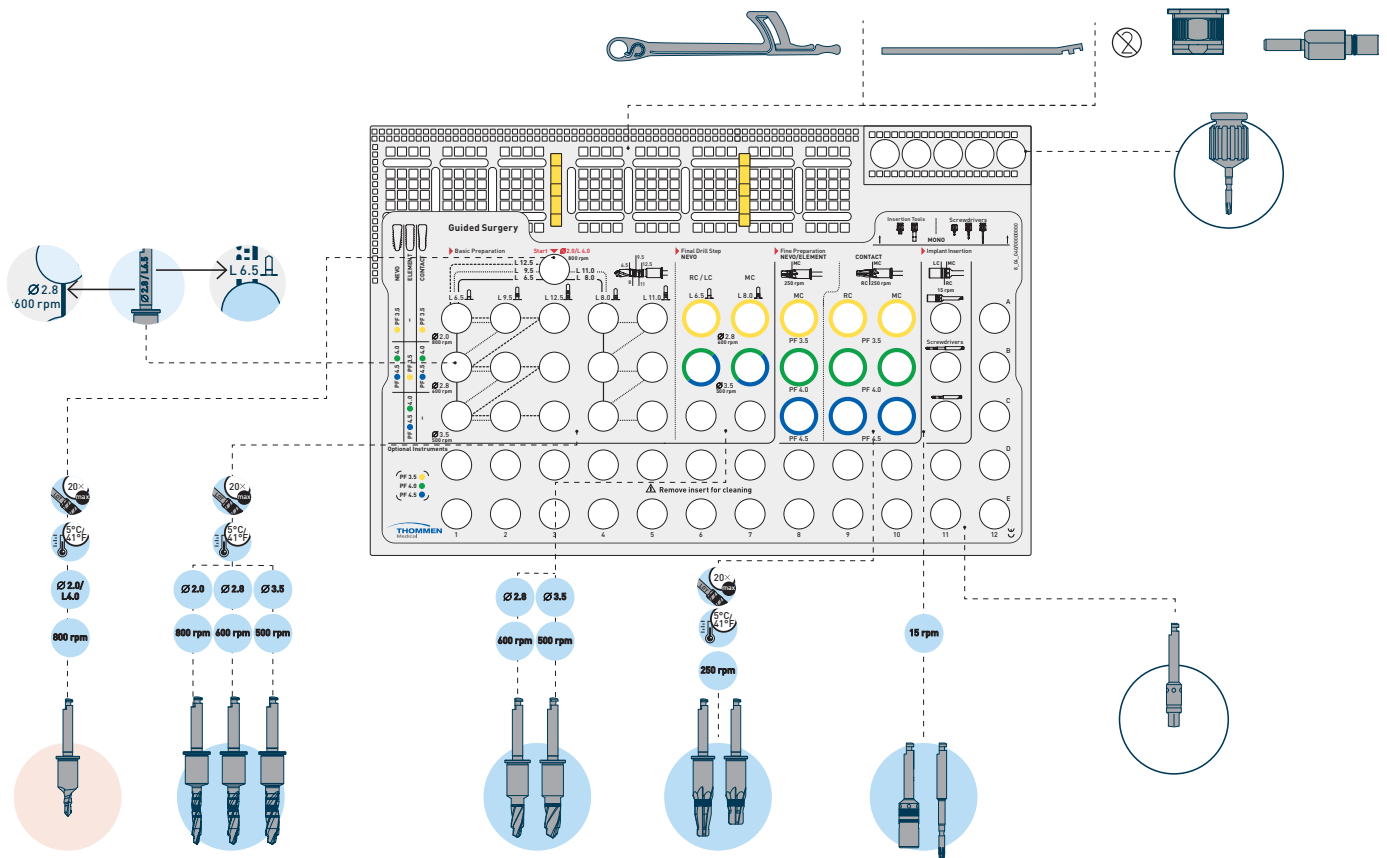


Alternative solution to guided pilot drilling

The StecoGuide double-sleeve system (steco system technik GmbH & Co. KG, Hamburg, www.steco.de) enables guided drilling sequences up to the VECTOdill™ Ø 3.5 mm.

Fully guided surgery

The guided surgery system is available for PF 3.5 to 4.5 / L 6.5 to 12.5 for all implant variants. The guided surgery cassette with the associated guided instruments must be used for the guided surgery system. You can find more information on fully guided surgery in the instructions for use THM61144.



5.5 Service set for abutment screws

Important: The abutment screw can be fractured due to excessive force, such as in an accident. Abutment screws generally fracture directly below the head or at the transition from the shaft to the thread. In this case, if the fractured part of the screw is flush with, or projects above the implant, loosen or unscrew the remaining part of the screw using ultrasound and/or a suitable instrument (e.g. forceps).

To remove overly tightened abutment screws which can neither be removed with the MONO screwdriver nor with the screwdriver for hand piece, Thommen Medical offers a service set that is specific to the screw type and platform diameter.

Please contact your Thommen Medical field sales representative for further details.

5.6 Explantation

If explantation of an implant with the adapter for handpiece, one-piece, is impossible, explantation drills and guiding cylinders are available (see Product Catalogue).

You can find more information on explantation in the instructions for use THM61152.

6. Further information

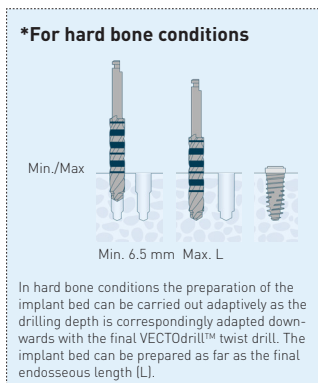
6.1 Torque values

Abutment/screw	Torque values in Ncm				
	10	15	20	25	30
Healing cap Gingiva former Gingiva former narrow Gingiva former+ 	PF 3.0				
	PF 3.5				
	PF 4.0				
	PF 4.5				
	PF 5.0				
Abutment screws 		PF 3.0			
		PF 3.5			
				PF 4.0	
				PF 4.5	
				PF 5.0	
Dynamic abutment screw 		PF 3.5			
				PF 4.0	
				PF 4.5	
				PF 5.0	
Abutment screw in combination with ART abutment 		PF 3.5			
			PF 4.0		
			PF 4.5		
			PF 5.0		
VARIOmulti abutment 		PF 3.5			
				PF 4.0	
				PF 4.5	
				PF 5.0	
VARIOmulti protective cap 	PF 3.5				
	PF 4.0				
	PF 4.5				
	PF 5.0				
	PF 6.0				
Occlusal screw (VARIOmulti, VARIO 17°, bar) Occlusal closure screw, CAD/CAM bar 		PF 3.5			
		PF 4.0			
		PF 4.5			
		PF 5.0			
Retentive anchor 				PF 4.0	
				PF 4.5	
				PF 5.0	
			PF 3.5		
ZEST LOCATOR® abutment 					PF 4.0
					PF 4.5
					PF 5.0
					PF 6.0
ZEST LOCATOR® abutment and collar for VARIOmulti 			PF 4.0		
			PF 4.5		
			PF 5.0		
			PF 6.0		

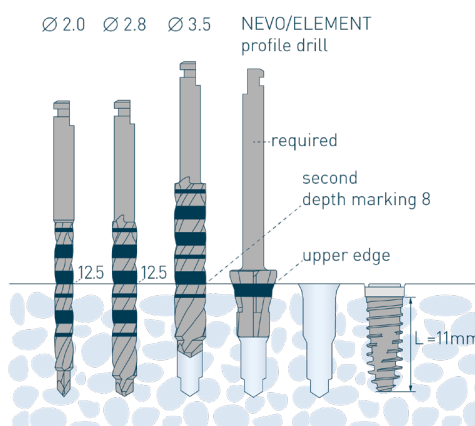
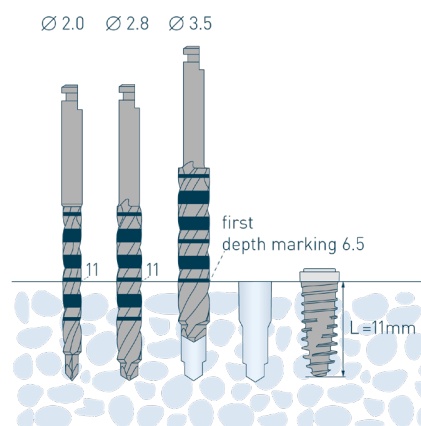
New abutment screws must always be used for permanent insertion of the supraconstruction in the mouth.

6.2 Overview of NEVO drilling protocol

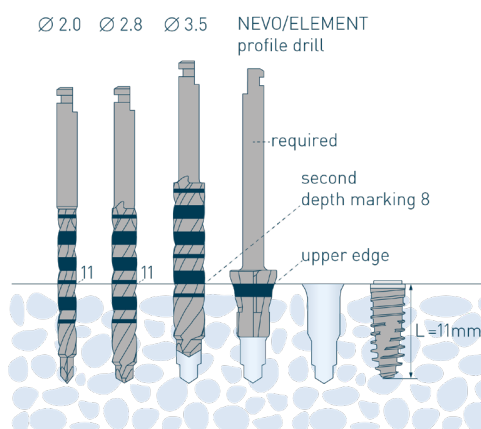
PF 3.5 endosseous Ø 3.5	PF 4.0 endosseous Ø 4.0	PF 4.5 endosseous Ø 4.2	PF 5.0 endosseous Ø 5.0	Speed rpm
2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	800
2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	600
	3.5 VECTOdriLL™	3.5 VECTOdriLL™	3.5 VECTOdriLL™	500
			4.3 VECTOdriLL™	400
NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	250-300



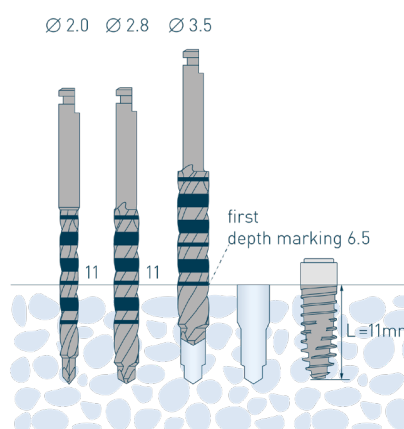
NEVO RC PF 4.0, L11



NEVO MC, PF 4.0, L 11 mm



NEVO LC, PF 4.0, L 11 mm

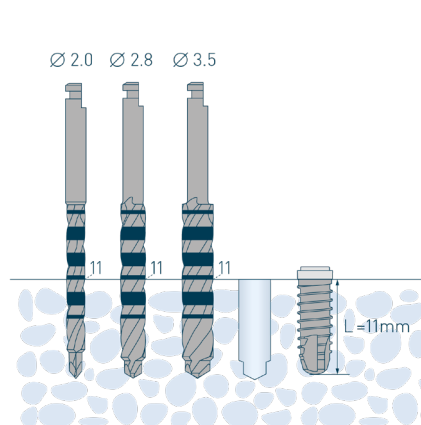


Optional	Speed rpm
Mech. implant insertion	15
Thread tap	20
Bone contouring instrument	200

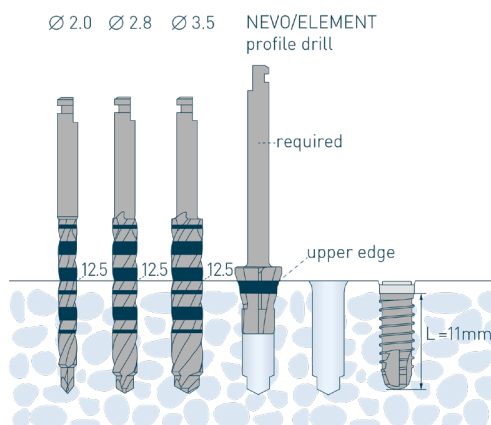
6.3 Overview of ELEMENT drilling protocol

PF 3.5 endosseous Ø 3.5 mm	PF 4.0 endosseous Ø 4.0 mm	PF 4.5 endosseous Ø 4.2 mm	PF 5.0 endosseous Ø 5.0 mm	PF 6.0 endosseous Ø 6.0 mm	Speed rpm
2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	800
2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	2.8 VECTOdriLL™	600
	3.5 VECTOdriLL™	3.5 VECTOdriLL™	3.5 VECTOdriLL™	3.5 VECTOdriLL™	500
			4.3 VECTOdriLL™	4.3 VECTOdriLL™	400
				5.3 VECTOdriLL™	300
NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	NEVO/ELEMENT profile drill	250-300

ELEMENT RC, PF 4.0, L 11 mm

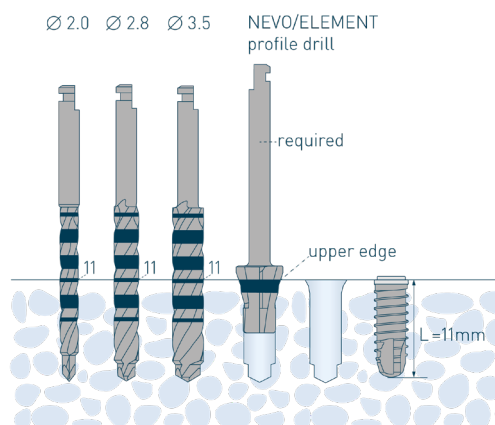


Supracrestal



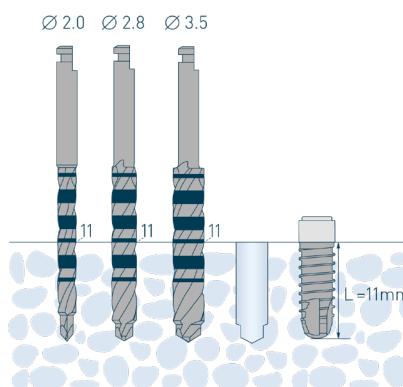
Subcrestal

ELEMENT MC, PF 4.0, L 11 mm



Epicrestal

ELEMENT LC, PF 4.0, L 11 mm



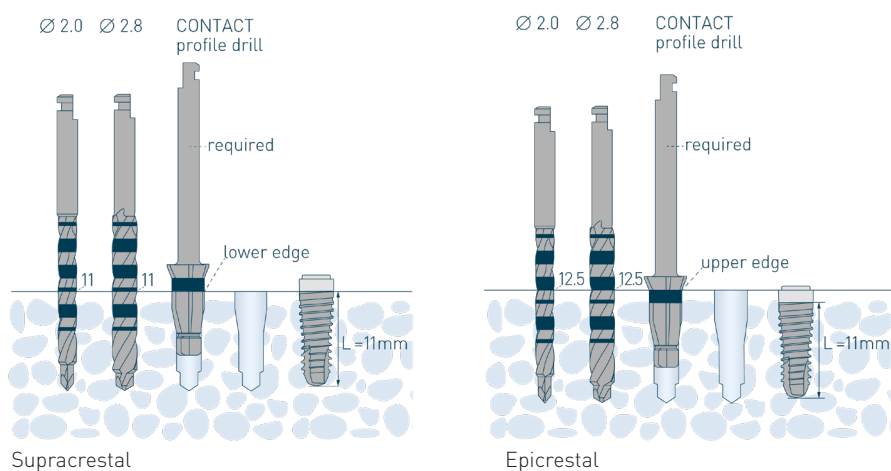
Supracrestal

Optional	Speed rpm
Mech. implant insertion	15
Thread tap	20
Bone contouring instrument	200

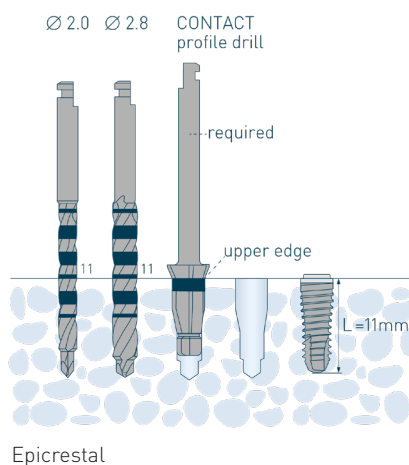
6.4 Overview of CONTACT drilling protocol

PF 3.5 endosseous Ø 2.7 mm	PF 4.0 endosseous Ø 3.5 mm	PF 4.5 endosseous Ø 3.5 mm	PF 5.0 endosseous Ø 4.2 mm	PF 6.0 endosseous Ø 5.0 mm	Speed rpm
2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	2.0 pilot drill	800
	2.8 VECTOdill™	2.8 VECTOdill™	2.8 VECTOdill™	2.8 VECTOdill™	600
			3.5 VECTOdill™	3.5 VECTOdill™	500
				4.3 VECTOdill™	400
CONTACT Profile drill	CONTACT Profile drill	CONTACT Profile drill	CONTACT Profile drill	CONTACT Profile drill	250-300

CONTACT RC, PF. 4.0, L 11 mm



CONTACT MC, PF. 4.0, L 11 mm



Optional	Speed rpm
Mech. implant insertion	15
Thread tap	20
Bone contouring instrument	200

6.5 Thommen Medical service

Long-term provision of components for Thommen Medical implants

The Thommen Medical Implant System evolved from the Ha-Ti system which has been in use and clinically documented since 1986. In the further development of the implant system, care has been taken to ensure that the new components are compatible with the existing connection geometry. Therefore, all prosthetic components, all Thommen Medical Implants and Ha-Ti implants from 1986 onwards are supported.

Guarantee

The comprehensive guarantees for implants, abutments and instruments can be found in the country-specific guarantee leaflets.

Training and education

Thommen Medical offers courses and educational events for training in surgery and prosthetics. Please contact your Thommen Medical field sales representative or check the Thommen Medical website (www.thommenmedical.com) for the current offer.

Customer service

Your main contact is your field sales representative. The instructions for use for our products can be found in electronic format on the Thommen Medical website or at: www.ifu-tm.com. A THM number is listed on the product label. This refers to the instructions for use for the corresponding product.

Scientific documentation

Thommen Medical invests in research and development. The goal of these endeavors is to scientifically confirm and document the successful use of Thommen Medical products with preclinical and clinical trials. A comprehensive summary of the studies on the Thommen Medical Implant System can be found on the Thommen Medical website.

For more details please see the information available at: www.thommenmedical.com.

7. Symbols

Thommen Implant System



Manufacturer: Thommen Medical AG
Neckarsulmstrasse 28
2540 Grenchen, Switzerland
www.thommenmedical.com



Lot number



Use by date



Date of manufacture



Sterilized using irradiation



Single sterile barrier system



Single sterile barrier system with protective packaging inside



Not more than 20 reprocessing cycles



European representative



Temperature limitation



Do not re-use



Non-sterile



Caution



Article number



Conformity symbol in accordance with Directive No:
MDD 93/42/EEC or Regulation (EU) No: 2017/745
MDR (see corresponding conformity declaration)



Consult instructions for use



Do not re-sterilize



Do not use if package is damaged and consult instructions for use



Atmospheric pressure limitation



Manufacturer



Importer



Distributor



Keep away from sunlight

Rx only

May only be sold to and prescribed by physicians (USA)



Medical device



Unique device identifier

Colored warning sticker

Application was changed – follow the directions in the corresponding instructions for use.

NEW HANDLING

New design – the application has not been changed.

NEW DESIGN

Sterile indicator – red means it has passed through a source of radiation



8. Product list

Instruments and accessories

Article number	Description	Material ¹	single use	Sterile	UDI-DI
2.03.170Q2	MONO circlip	Viton	No	No	07640156471847
3.03.140	X-ray reference sphere, Ø 5.0 mm	Stainless steel	No	No	07640156475388
3.03.141Q4	Guiding sleeve for VECTOdriLL™ pilot drill, internal Ø 2.0 mm, L 6.0 mm	Stainless steel	Yes	No	07640156475371
3.03.160	MONO torque ratchet, L 110.0 mm	Stainless steel	No	No	07640156471823
3.03.162	MONO insertion device, short, Ø 8.5 mm, L 15.4 mm	Stainless steel/PEEK	No	No	07640156471816
3.03.163	MONO insertion device, long, Ø 8.5 mm, L 25.8 mm	Stainless steel/PEEK	No	No	07640156471809
3.03.165	MONO screwdriver, extra short (4-lobe), B 8.5 mm, L 14.5 mm	Stainless steel/PEEK	No	No	07640156471793
3.03.166	MONO screwdriver, short (4-lobe), Ø 8.5 mm, L 22.2 mm	Stainless steel/PEEK	No	No	07640156471786
3.03.167	MONO screwdriver, long (4-lobe), Ø 8.5 mm, L 28.2 mm	Stainless steel/PEEK	No	No	07640156471779
3.03.203	MONO guide key, L 94.7	Titanium	No	No	07640156472677
3.03.230	Drill extension for PF 4.0 - 6.0, external Ø 5.0 mm, L 26.0 mm	Stainless steel	No	No	07640156475333
3.03.231	Drill extension for PF 3.5 - 4.0, external Ø 3.7 mm, L 26.0 mm	Stainless steel	No	No	07640156475326
3.03.240	Adapter for handpiece, Ø 4.4 mm, L 18.0 mm	Stainless steel	No	No	07640156475319
3.03.241	Adapter for handpiece, one-piece, for PF 4.5 - 6.0, L 24.0 mm	Stainless steel	No	No	07640156475302
3.03.248	Adapter for handpiece, one-piece, for PF 3.0 - 3.5, L 24.0 mm	Stainless steel	No	No	07640156475296
3.03.249	Adapter for handpiece, long, Ø 4.4 mm, L 28.0 mm	Stainless steel	No	No	07640156475289
3.03.251	Adapter for handpiece, one-piece, for PF 4.0, L 24.0 mm	Stainless steel	No	No	07640156475265
3.03.315	Mucosa punch, for PF 3.5, L 27.0 mm	Stainless steel	No	No	07640156475135
3.03.316	Mucosa punch, for PF 4.0, L 27.0 mm	Stainless steel	No	No	07640156475128
3.03.317	Mucosa punch, for PF 5.0, L 27.0 mm	Stainless steel	No	No	07640156475111
3.03.318	Mucosa punch, for PF 6.0, L 27.0 mm	Stainless steel	No	No	07640156475104
3.03.320	Mucosa punch, for PF 4.5, L 27.0 mm	Stainless steel	No	No	07640156475098
3.03.500	Screwdriver for handpiece (4-lobe), extra short, L 17.0 mm	Stainless steel	No	No	07640156474954
3.03.501	Screwdriver for handpiece (4-lobe), short, L 22.0 mm	Stainless steel	No	No	07640156474947
3.03.502	Screwdriver for handpiece (4-lobe), long, L 28.0 mm	Stainless steel	No	No	07640156474930
3.03.503	Screwdriver for handpiece (4-lobe), extra long, L 38.0 mm	Stainless steel	No	No	07640156477566
3.03.610Q4	VECTOdriLL™ pilot drill Ø 2.0 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156476606
3.03.611Q4	VECTOdriLL™ pilot drill Ø 2.0 mm, long, L 40.0 mm	Stainless steel	Yes	Yes	07640156474787
3.03.612Q4	VECTOdriLL™ twist drill Ø 2.8 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474770
3.03.613Q4	VECTOdriLL™ twist drill Ø 2.8 mm, long, L 40.0 mm	Stainless steel	Yes	Yes	07640156474763
3.03.614Q4	VECTOdriLL™ twist drill Ø 3.5 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474756
3.03.615Q4	VECTOdriLL™ twist drill Ø 3.5 mm, long, L 40.0 mm	Stainless steel	Yes	Yes	07640156474749
3.03.616Q4	VECTOdriLL™ twist drill Ø 4.3 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474732
3.03.617Q4	VECTOdriLL™ twist drill Ø 4.3 mm, long, L 40.0 mm	Stainless steel	Yes	Yes	07640156474725
3.03.618Q4	VECTOdriLL™ twist drill Ø 5.3 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156472653
3.03.624Q4	VECTOdriLL™ pilot drill Ø 2.0 mm, extra short, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	Yes	Yes	07640156474718
3.03.625Q4	VECTOdriLL™ twist drill Ø 2.8 mm, extra short, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	Yes	Yes	07640156474701
3.03.626Q4	VECTOdriLL™ twist drill Ø 3.5 mm, extra short, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	Yes	Yes	07640156474695
3.03.627Q4	VECTOdriLL™ twist drill Ø 4.3 mm, extra short, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	Yes	Yes	07640156474688
3.03.628Q4	VECTOdriLL™ twist drill Ø 5.3 mm, extra short, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	Yes	Yes	07640156472660
3.03.630	VECTOdriLL™ depth gauge Ø 2.0 mm, L 27.5 mm	Titanium	No	No	07640156474671
3.03.632	VECTOdriLL™ depth gauge Ø 2.8 mm, L 27.5 mm	Titanium	No	No	07640156474664
3.03.634	VECTOdriLL™ depth gauge Ø 3.5 mm, L 27.5 mm	Titanium	No	No	07640156474657

Instruments and accessories

Article number	Description	Material ¹	single use	Sterile	UDI-DI
3.03.636	VECTOdrill™ depth gauge Ø 4.3 mm, L 27.5 mm	Titanium	No	No	07640156474640
3.03.638	VECTOdrill™ depth gauge Ø 5.3 mm, L 27.5 mm	Titanium	No	No	07640156472615
3.03.640Q4	CONTACT profile drill, 2.7/3.5 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474633
3.03.641Q4	CONTACT profile drill, 2.7/3.5 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474626
3.03.642Q4	CONTACT profile drill, 3.5/4.5 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474619
3.03.643Q4	CONTACT profile drill, 3.5/4.5 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474602
3.03.644Q4	CONTACT profile drill, 4.2/5.0 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474596
3.03.645Q4	CONTACT profile drill, 4.2/5.0 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474589
3.03.646Q4	CONTACT profile drill, 5.0/6.0 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474572
3.03.647Q4	CONTACT profile drill, 5.0/6.0 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474565
3.03.648Q4	CONTACT profile drill, 3.5/4.0 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474558
3.03.649Q4	CONTACT profile drill, 3.5/4.0 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474541
3.03.651Q4	ELEMENT profile drill, 3.5/3.5 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474527
3.03.653Q4	ELEMENT profile drill, 4.2/4.5 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474503
3.03.655Q4	ELEMENT profile drill, 5.0/5.0 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474480
3.03.657Q4	ELEMENT profile drill, 4.0/4.0 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156474466
3.03.659Q4	ELEMENT profile drill, 6.0/6.0 mm, extra short, L 29.0 mm	Stainless steel	Yes	Yes	07640156472592
3.03.660	VECTOdrill™ ceramic pilot drill Ø 2.0 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Ceramic	No	No	07640156474459
3.03.661	VECTOdrill™ ceramic pilot drill Ø 2.0 mm, short, L 34.0 mm	Ceramic	No	No	07640156474442
3.03.662	VECTOdrill™ ceramic twist drill Ø 2.8 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Ceramic	No	No	07640156474435
3.03.663	VECTOdrill™ ceramic twist drill Ø 2.8 mm, short, L 34.0 mm	Ceramic	No	No	07640156474428
3.03.664	VECTOdrill™ ceramic twist drill Ø 3.5 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Ceramic	No	No	07640156474411
3.03.665	VECTOdrill™ ceramic twist drill Ø 3.5 mm, short, L 34.0 mm	Ceramic	No	No	07640156474404
3.03.666	VECTOdrill™ ceramic twist drill Ø 4.3 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Ceramic	No	No	07640156474398
3.03.667	VECTOdrill™ ceramic twist drill Ø 4.3 mm, short, L 34.0 mm	Ceramic	No	No	07640156474381
3.03.668	VECTOdrill™ ceramic twist drill Ø 5.3 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Ceramic	No	No	07640156472646
3.03.669	VECTOdrill™ ceramic twist drill Ø 5.3 mm, short, L 34.0 mm	Ceramic	No	No	07640156472639
3.03.670	Bone contouring instrument+ for PF 3.5, L 29.0 mm	Stainless steel	No	No	07640156478105
3.03.671	Bone contouring instrument for PF 3.5, L 29.0 mm	Stainless steel	No	No	07640156474374
3.03.672	Bone contouring instrument+ for PF 4.0, L 29.0 mm	Stainless steel	No	No	07640156478112
3.03.673	Bone contouring instrument for PF 4.0, L 29.0 mm	Stainless steel	No	No	07640156474367
3.03.674	Bone contouring instrument+ for PF 4.5, L 29.0 mm	Stainless steel	No	No	07640156478129
3.03.675	Bone contouring instrument for PF 4.5, L 29.0 mm	Stainless steel	No	No	07640156474350
3.03.676	Bone contouring instrument+ for PF 5.0, L 29.0 mm	Stainless steel	No	No	07640156478136
3.03.677	Bone contouring instrument for PF 5.0, L 29.0 mm	Stainless steel	No	No	07640156474343
3.03.679	Bone contouring instrument for PF Ø 6.0 mm, L 29.0 mm	Stainless steel	No	No	07640156474336
3.03.680	Thread tap, endosseous Ø 3.5 mm, L 34.0 mm	Stainless steel	No	No	07640156474329
3.03.682	Thread tap, endosseous Ø 4.0 mm, L 34.0 mm	Stainless steel	No	No	07640156474312
3.03.684	Thread tap, endosseous Ø 4.2 mm, L 34.0 mm	Stainless steel	No	No	07640156474305
3.03.686	Thread tap, endosseous Ø 5.0 mm, L 34.0 mm	Stainless steel	No	No	07640156474299
3.03.688	Thread tap, endosseous Ø 6.0 mm, L 34.0 mm	Stainless steel	No	No	07640156472622
3.03.690Q4	Drill Ø 1.5 mm, short, L 34.0 mm	Stainless steel	Yes	Yes	07640156474282
3.03.692	Depth gauge Ø 1.5 mm, customizable length, L 30.5 mm	Titanium	No	No	07640156474275
3.03.710	VECTOdrill™ pilot drill Ø 2.0 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	No	No	07640156477269

Instruments and accessories

Article number	Description	Material ¹	single use	Sterile	UDI-DI
3.03.712	VECTOdrill™ twist drill Ø 2.8 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	No	No	07640156477276
3.03.714	VECTOdrill™ twist drill Ø 3.5 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	No	No	07640156477283
3.03.716	VECTOdrill™ twist drill Ø 4.3 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	No	No	07640156477290
3.03.718	VECTOdrill™ twist drill Ø 5.3 mm, L 29.0 mm, for implant L 6.5-14.0 mm	Stainless steel	No	No	07640156477306
3.03.720	VECTOdrill™ pilot drill Ø 2.0 mm, short, L 34.0 mm	Stainless steel	No	No	07640156477313
3.03.722	VECTOdrill™ twist drill Ø 2.8 mm, short, L 34.0 mm	Stainless steel	No	No	07640156477320
3.03.724	VECTOdrill™ twist drill Ø 3.5 mm, short, L 34.0 mm	Stainless steel	No	No	07640156477337
3.03.726	VECTOdrill™ twist drill Ø 4.3 mm, short, L 34.0 mm	Stainless steel	No	No	07640156477344
3.03.728	VECTOdrill™ twist drill Ø 5.3 mm, short, L 34.0 mm	Stainless steel	No	No	07640156477351
3.03.730	VECTOdrill™ pilot drill Ø 2.0 mm, long, L 40.0 mm	Stainless steel	No	No	07640156477368
3.03.734	VECTOdrill™ twist drill Ø 3.5 mm, long, L 40.0 mm	Stainless steel	No	No	07640156477382
3.03.736	VECTOdrill™ twist drill Ø 4.3 mm, long, L 40.0 mm	Stainless steel	No	No	07640156477399
3.03.751	SPI®NEVO/ELEMENT profile drill, PF 3.5, extra short, L 29.0 mm	Stainless steel	No	No	07640182644017
3.03.752	SPI®NEVO/ELEMENT profile drill, PF 4.0, extra short, L 29.0 mm	Stainless steel	No	No	07640182644116
3.03.753	SPI®NEVO/ELEMENT profile drill, PF 4.5, extra short, L 29.0 mm	Stainless steel	No	No	07640182644123
3.03.754	SPI®NEVO/ELEMENT profile drill, PF 5.0, extra short, L 29.0 mm	Stainless steel	No	No	07640182644130
3.03.790	Drill Ø 1.5 mm, short, L 34.0 mm	Stainless steel	No	No	07640156477412
4.03.515	Healing cap SE (4-lobe), PF 3.5	Titanium*	Yes	No	07640156471960
4.03.516	Healing cap SE (4-lobe), PF 4.5	Titanium*	Yes	No	07640156471953
4.03.517	Healing cap SE (4-lobe), PF 5.0	Titanium*	Yes	No	07640156471946
4.03.518	Healing cap SE (4-lobe), PF 6.0	Titanium*	Yes	No	07640156471939
4.03.519	Healing cap SE (4-lobe), PF 4.0	Titanium*	Yes	No	07640156471922
4.03.520	Gingiva former (4-lobe), PF 3.5, H 2.0 mm	Titanium*	Yes	No	07640156473612
4.03.521	Gingiva former (4-lobe), PF 4.5, H 2.0 mm	Titanium*	Yes	No	07640156473605
4.03.522	Gingiva former (4-lobe), PF 5.0, H 2.0 mm	Titanium*	Yes	No	07640156473599
4.03.523	Gingiva former (4-lobe), PF 6.0, H 2.0 mm	Titanium*	Yes	No	07640156473582
4.03.524	Gingiva former (4-lobe), PF 4.0, H 2.0 mm	Titanium*	Yes	No	07640156473575
4.03.525	Gingiva former +, PF 3.5, H 5.7 mm	Titanium*	Yes	No	07640156471915
4.03.530	Gingiva former (4-lobe), PF 3.5, H 3.2 mm	Titanium*	Yes	No	07640156473568
4.03.531	Gingiva former (4-lobe), PF 4.5, H 3.2 mm	Titanium*	Yes	No	07640156473551
4.03.532	Gingiva former (4-lobe), PF 5.0, H 3.2 mm	Titanium*	Yes	No	07640156473544
4.03.533	Gingiva former (4-lobe), PF 6.0, H 3.2 mm	Titanium*	Yes	No	07640156473537
4.03.534	Gingiva former (4-lobe), PF 4.0, H 3.2 mm	Titanium*	Yes	No	07640156473520
4.03.535	Gingiva former +, PF 3.5, H 5.7 mm	Titanium*	Yes	No	07640156471908
4.03.538	Gingiva former (4-lobe), PF 3.0, H 3.2 mm	Titanium*	Yes	No	07640156478587
4.03.540	Gingiva former (4-lobe), PF 3.5, H 4.5 mm	Titanium*	Yes	No	07640156473513
4.03.541	Gingiva former (4-lobe), PF 4.5, H 4.5 mm	Titanium*	Yes	No	07640156473506
4.03.542	Gingiva former (4-lobe), PF 5.0, H 4.5 mm	Titanium*	Yes	No	07640156473490
4.03.543	Gingiva former (4-lobe), PF 6.0, H 4.5 mm	Titanium*	Yes	No	07640156473483
4.03.544	Gingiva former (4-lobe), PF 4.0, H 4.5 mm	Titanium*	Yes	No	07640156473476
4.03.548	Gingiva former (4-lobe), PF 3.0, H 4.5 mm	Titanium*	Yes	No	07640156478594
4.03.550	Gingiva former (4-lobe), PF 3.5, H 7.0 mm	Titanium*	Yes	No	07640156473469
4.03.551	Gingiva former (4-lobe), PF 4.5, H 7.0 mm	Titanium*	Yes	No	07640156473452
4.03.552	Gingiva former (4-lobe), PF 5.0, H 7.0 mm	Titanium*	Yes	No	07640156473445
4.03.553	Gingiva former (4-lobe), PF 6.0, H 7.0 mm	Titanium*	Yes	No	07640156473438
4.03.554	Gingiva former (4-lobe), PF 4.0, H 7.0 mm	Titanium*	Yes	No	07640156473421
4.03.558	Gingiva former (4-lobe), PF 3.0, H 7.0 mm	Titanium*	Yes	No	07640156478600

Instruments and accessories

Article number	Description	Material ¹	single use	Sterile	UDI-DI
4.03.560	Gingiva former (4-lobe), PF 3.5, H 5.7 mm	Titanium*	Yes	No	07640182642044
4.03.561	Gingiva former (4-lobe), PF 4.5, H 5.7 mm	Titanium*	Yes	No	07640182642051
4.03.562	Gingiva former (4-lobe), PF 5.0, H 5.7 mm	Titanium*	Yes	No	07640182642068
4.03.563	Gingiva former (4-lobe), PF 6.0, H 5.7 mm	Titanium*	Yes	No	07640182642075
4.03.564	Gingiva former (4-lobe), PF 4.0, H 5.7 mm	Titanium*	Yes	No	07640182642082
4.03.570	Gingiva former, customizable, PF 3.5, H 7.5 mm	Titanium/PM	Yes	No	07640156473414
4.03.571	Gingiva former, customizable, PF 4.0, H 7.5 mm	Titanium/PMMA	Yes	No	07640156473407
4.03.572	Gingiva former, customizable, PF 4.5, H 7.5 mm	Titanium/PMMA	Yes	No	07640156473391
4.03.573	Gingiva former, customizable, PF 5.0, H 7.5 mm	Titanium/PMMA	Yes	No	07640156473384
4.03.574	Gingiva former, customizable, PF 6.0, H 7.5 mm	Titanium/PMMA	Yes	No	07640156473377
4.04.310	Gingiva former narrow, PF 3.5, H 2.0 mm	Titanium*	Yes	No	07640182642099
4.04.311	Gingiva former narrow, PF 4.0, H 2.0 mm	Titanium*	Yes	No	07640182642105
4.04.312	Gingiva former narrow, PF 4.5, H 2.0 mm	Titanium*	Yes	No	07640182642112
4.04.313	Gingiva former narrow, PF 5.0, H 2.0 mm	Titanium*	Yes	No	07640182642129
4.04.314	Gingiva former narrow, PF 6.0, H 2.0 mm	Titanium*	Yes	No	07640182642136
4.04.320	Gingiva former narrow, PF 3.5, H 3.2 mm	Titanium*	Yes	No	07640182642143
4.04.321	Gingiva former narrow, PF 4.0, H 3.2 mm	Titanium*	Yes	No	07640182642150
4.04.322	Gingiva former narrow, PF 4.5, H 3.2 mm	Titanium*	Yes	No	07640182642167
4.04.323	Gingiva former narrow, PF 5.0, H 3.2 mm	Titanium*	Yes	No	07640182642174
4.04.324	Gingiva former narrow, PF 6.0, H 3.2 mm	Titanium*	Yes	No	07640182642181
4.04.330	Gingiva former narrow, PF 3.5, H 4.5 mm	Titanium*	Yes	No	07640182642198
4.04.331	Gingiva former narrow, PF 4.0, H 4.5 mm	Titanium*	Yes	No	07640182642204
4.04.332	Gingiva former narrow, PF 4.5, H 4.5 mm	Titanium*	Yes	No	07640182642211
4.04.333	Gingiva former narrow, PF 5.0, H 4.5 mm	Titanium*	Yes	No	07640182642228
4.04.334	Gingiva former narrow, PF 6.0, H 4.5 mm	Titanium*	Yes	No	07640182642235
4.04.340	Gingiva former narrow, PF 3.5, H 5.7 mm	Titanium*	Yes	No	07640182642242
4.04.341	Gingiva former narrow, PF 4.0, H 5.7 mm	Titanium*	Yes	No	07640182642259
4.04.342	Gingiva former narrow, PF 4.5, H 5.7 mm	Titanium*	Yes	No	07640182642266
4.04.343	Gingiva former narrow, PF 5.0, H 5.7 mm	Titanium*	Yes	No	07640182642273
4.04.344	Gingiva former narrow, PF 6.0, H 5.7 mm	Titanium*	Yes	No	07640182642280
4.04.350	Gingiva former narrow, PF 3.5, H 7.0 mm	Titanium*	Yes	No	07640182642297
4.04.351	Gingiva former narrow, PF 4.0, H 7.0 mm	Titanium*	Yes	No	07640182642303
4.04.352	Gingiva former narrow, PF 4.5, H 7.0 mm	Titanium*	Yes	No	07640182642310
4.04.353	Gingiva former narrow, PF 5.0, H 7.0 mm	Titanium*	Yes	No	07640182642327
4.04.354	Gingiva former narrow, PF 6.0, H 7.0 mm	Titanium*	Yes	No	07640182642334

Implants

Article number	Description	UDI-DI
4.23.012	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640182643355
4.23.013	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640182643362
4.23.014	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640182643379
4.23.015	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640182643386
4.23.016	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640182643393
4.23.021	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 6.5 mm	07640182643409
4.23.022	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	07640182643416
4.23.023	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640182643423
4.23.024	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	07640182643430
4.23.025	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640182643447
4.23.026	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640182643454
4.23.031	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 6.5 mm	07640182643461
4.23.032	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	07640182643478
4.23.033	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	07640182643485
4.23.034	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	07640182643492
4.23.035	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	07640182643508
4.23.036	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	07640182643515
4.23.041	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 6.5 mm	07640182643522
4.23.042	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	07640182643539
4.23.043	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	07640182643546
4.23.044	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	07640182643942
4.23.045	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	07640182643935
4.23.046	SPI®NEVO impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	07640182643928
4.23.112	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640156472967
4.23.113	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640156471304
4.23.114	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156471298
4.23.115	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156471281
4.23.116	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156471274
4.23.117	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 17.0 mm	07640156471267
4.23.121	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 6.5 mm	07640156470888
4.23.122	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	07640156471250
4.23.123	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640156471243
4.23.124	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	07640156471236
4.23.125	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640156471229
4.23.126	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640156471212
4.23.131	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 6.5 mm	07640156470871
4.23.132	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	07640156471205
4.23.133	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	07640156471199
4.23.134	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	07640156471182
4.23.135	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	07640156471175
4.23.136	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	07640156471168
4.23.137	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 17.0 mm	07640156471151
4.23.141	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 6.5 mm	07640156470864
4.23.142	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	07640156471144
4.23.143	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	07640156471137
4.23.144	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	07640156471120
4.23.145	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	07640156471113
4.23.146	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	07640156471106
4.23.151	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 6.5 mm	07640156470765

Implants

Article number	Description	UDI-DI
4.23.152	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 8.0 mm	07640156470772
4.23.153	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 9.5 mm	07640156470758
4.23.154	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 11.0 mm	07640156470741
4.23.155	SPI®ELEMENT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 12.5 mm	07640156470734
4.23.214	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 11.0 mm	07640156471090
4.23.215	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 12.5 mm	07640156471083
4.23.216	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 14.0 mm	07640156471076
4.23.223	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 9.5 mm	07640156471069
4.23.224	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 11.0 mm	07640156471052
4.23.225	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 12.5 mm	07640156471045
4.23.226	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 14.0 mm	07640156471038
4.23.233	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 9.5 mm	07640156471021
4.23.234	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156471014
4.23.235	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156471007
4.23.236	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156470994
4.23.237	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 17.0 mm	07640156470987
4.23.243	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 9.5 mm	07640156470970
4.23.244	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 11.0 mm	07640156470963
4.23.245	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 12.5 mm	07640156470956
4.23.246	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 14.0 mm	07640156470949
4.23.247	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 17.0 mm	07640156470932
4.23.253	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 9.5 mm	07640156470925
4.23.254	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF Ø 6.0 mm, endosseous Ø 5.0 mm, L 11.0 mm	07640156470918
4.23.255	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 12.5 mm	07640156470901
4.23.256	SPI®CONTACT impl. RC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 14.0 mm	07640156470895
4.23.512	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640156470345
4.23.513	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640156470321
4.23.514	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156470307
4.23.515	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156470284
4.23.516	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156470260
4.23.522	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	07640156470239
4.23.523	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640156470215
4.23.524	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	07640156470192
4.23.525	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640156470178
4.23.526	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640156470154
4.23.532	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	07640156470130
4.23.533	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	07640156470123
4.23.534	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	07640156470116
4.23.535	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	07640156470109
4.23.536	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	07640156470093
4.23.542	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	07640156470086
4.23.543	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	07640156470079
4.23.544	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	07640156470062
4.23.545	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	07640156470055
4.23.546	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	07640156470048
4.23.552	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 8.0 mm	07640156470031
4.23.553	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 9.5 mm	07640156470024
4.23.554	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 11.0 mm	07640156470017
4.23.555	SPI®ELEMENT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 12.5 mm	07640156470000

Implants

Article number	Description	UDI-DI
4.23.615	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 3.5 mm, endosseous Ø 2.7 mm, L 12.5 mm	07640156470710
4.23.616	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 14.0 mm	07640156470697
4.23.617	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 3.5 mm, endosseous Ø 2.7 mm, L 15.5 mm	07640156470673
4.23.624	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 3.5 mm, L 11.0 mm	07640156470659
4.23.625	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 3.5 mm, L 12.5 mm	07640156470635
4.23.626	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 3.5 mm, L 14.0 mm	07640156470611
4.23.627	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 3.5 mm, L 15.5 mm	07640156470598
4.23.634	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156470574
4.23.635	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156470550
4.23.636	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156470536
4.23.637	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 15.5 mm	07640156470512
4.23.644	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 11.0 mm	07640156470499
4.23.645	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 12.5 mm	07640156470475
4.23.646	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 14.0 mm	07640156470451
4.23.647	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 15.5 mm	07640156470437
4.23.654	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF Ø 6.0 mm, endosseous Ø 5.0 mm, L 11.0 mm	07640156470413
4.23.655	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 12.5 mm	07640156470390
4.23.656	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 14.0 mm	07640156470376
4.23.657	SPI®CONTACT impl. MC INICELL®, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 15.5 mm	07640156470352
4.23.712	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640156470338
4.23.713	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640156470314
4.23.714	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156470291
4.23.715	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156470277
4.23.716	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156470253
4.23.721	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 4.0 mm, L 6.5 mm	07640156470246
4.23.722	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 4.0 mm, L 8.0 mm	07640156470222
4.23.723	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640156470208
4.23.724	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF Ø 4.0 mm, endosseous Ø 4.0 mm, L 11.0 mm	07640156470185
4.23.725	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640156470161
4.23.726	SPI®ELEMENT impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640156470147
4.23.762	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640182643713
4.23.763	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640182643706
4.23.764	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640182643690
4.23.765	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640182643683
4.23.766	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640182643676
4.23.771	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 6.5 mm	07640182643669
4.23.772	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	07640182643652
4.23.773	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640182643645
4.23.774	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	07640182643638
4.23.775	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640182643621
4.23.776	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640182643614
4.23.781	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 6.5 mm	07640182643607
4.23.782	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	07640182643591
4.23.783	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	07640182643584
4.23.784	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	07640182643577
4.23.785	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	07640182643560
4.23.786	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	07640182643553
4.23.791	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 6.5 mm	07640182643959
4.23.792	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	07640182643966

Implants

Article number	Description	UDI-DI
4.23.793	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	07640182643973
4.23.794	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	07640182643980
4.23.795	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	07640182643997
4.23.796	SPI®NEVO impl. LC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	07640182644000
4.23.812	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640182643911
4.23.813	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640182643904
4.23.814	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640182643898
4.23.815	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640182643881
4.23.816	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640182643874
4.23.822	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	07640182643867
4.23.823	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640182643850
4.23.824	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	07640182643843
4.23.825	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640182643836
4.23.826	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640182643829
4.23.832	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	07640182643812
4.23.833	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	07640182643805
4.23.834	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	07640182643799
4.23.835	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	07640182643782
4.23.836	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	07640182643775
4.23.842	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	07640182643768
4.23.843	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	07640182643751
4.23.844	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	07640182643744
4.23.845	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	07640182643737
4.23.846	SPI®NEVO impl. MC INICELL®, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	07640182643720

Implants

Article number	Description	UDI-DI
4.13.211	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 9.5 mm	07640156471748
4.13.212	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 9.5 mm	07640156471731
4.13.213	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 9.5 mm	07640156471724
4.13.214	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 9.5 mm	07640156471717
4.13.220	CONTACT implant, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 11.0 mm	07640156471700
4.13.221	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156471694
4.13.222	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 11.0 mm	07640156471687
4.13.223	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 11.0 mm	07640156471670
4.13.224	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 11.0 mm	07640156471663
4.13.230	CONTACT implant, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 12.5 mm	07640156471656
4.13.231	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156471649
4.13.232	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 12.5 mm	07640156471632
4.13.233	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 12.5 mm	07640156471625
4.13.234	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 12.5 mm	07640156471618
4.13.240	CONTACT implant, incl. healing cap, PF 3.5, endosseous Ø 2.7 mm, L 14.0 mm	07640156471601
4.13.241	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156471595
4.13.242	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 14.0 mm	07640156471588
4.13.243	CONTACT implant, incl. healing cap, PF 6.0, endosseous Ø 5.0 mm, L 14.0 mm	07640156471571
4.13.244	CONTACT implant, incl. healing cap, PF 4.0, endosseous Ø 3.5 mm, L 14.0 mm	07640156471564
4.13.261	CONTACT implant, incl. healing cap, PF 4.5, endosseous Ø 3.5 mm, L 17.0 mm	07640156471557
4.13.262	CONTACT implant, incl. healing cap, PF 5.0, endosseous Ø 4.2 mm, L 17.0 mm	07640156471540
4.13.900	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 8.0 mm	07640156471533
4.13.901	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 8.0 mm	07640156471526
4.13.902	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 8.0 mm	07640156471519
4.13.903	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 8.0 mm	07640156470826
4.13.904	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 8.0 mm	07640156471502
4.13.905	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 6.5 mm	07640156470857
4.13.906	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 6.5 mm	07640156470840
4.13.907	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 6.5 mm	07640156470833
4.13.908	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 6.5 mm	07640156470819
4.13.910	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 11.0 mm	07640156471496
4.13.911	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 11.0 mm	07640156471489
4.13.912	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 11.0 mm	07640156471472
4.13.913	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 11.0 mm	07640156470802
4.13.914	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 9.5 mm	07640156471465
4.13.920	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 14.0 mm	07640156471458
4.13.921	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 14.0 mm	07640156471441
4.13.922	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 14.0 mm	07640156471434
4.13.924	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 11.0 mm	07640156471427
4.13.930	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 17.0 mm	07640156471410
4.13.931	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 17.0 mm	07640156471403
4.13.934	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 12.5 mm	07640156471397
4.13.940	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 9.5 mm	07640156471380
4.13.941	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 9.5 mm	07640156471373
4.13.942	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 9.5 mm	07640156471366
4.13.943	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 9.5 mm	07640156470796
4.13.944	ELEMENT implant, incl. healing cap, PF 4.0, endosseous Ø 4.0 mm, L 14.0 mm	07640156471359
4.13.950	ELEMENT implant, incl. healing cap, PF 3.5, endosseous Ø 3.5 mm, L 12.5 mm	07640156471342
4.13.951	ELEMENT implant, incl. healing cap, PF 4.5, endosseous Ø 4.2 mm, L 12.5 mm	07640156471335
4.13.952	ELEMENT implant, incl. healing cap, PF 5.0, endosseous Ø 5.0 mm, L 12.5 mm	07640156471328
4.13.953	ELEMENT implant, incl. healing cap, PF 6.0, endosseous Ø 6.0 mm, L 12.5 mm	07640156470789

¹For more information on the materials used, please contact: info@thommenmedical.com.

*You can find qualitative and quantitative information on the material composition of implantable products in THM61112 or THM61113.



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