



Implantology

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IMPLANTOLOGY

Implant Dentistry from A to X



Ankylos®

The secret behind excellent anterior esthetics

When you replace missing anterior teeth, the esthetics simply have to be excellent. That calls for your expertise and Ankylos, an implant system whose TissueCare concept allows for subcrestal placement. Together with the micro-rough surface, this helps bone to form up onto the implant shoulders, which maintains the soft tissue. Finally, the horizontal offset of the implant shoulders promotes both hard and soft tissue stability.

All this creates optimal conditions for long-term hard and soft tissue maintenance, with minimal need for additional augmentation. And the final esthetics is simply stunning.

Excellence without exception.
Ankylos by Dentsply Sirona Implants.



Implants



Ankylos®
Astra Tech
Implant System®
Xive®

Restorative Solutions



Atlantis®



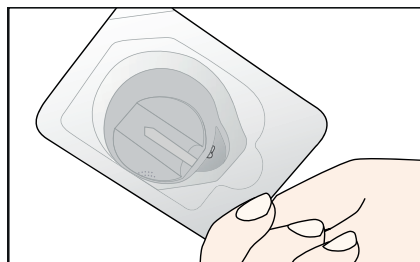
Implant packaging concept

Ankylos C/X implants are supplied in double-sterile blister package with an outer carton. This type of package offers the maximum possible product safety in conformance with the increasingly rigid requirements for medical devices. The packaging also makes it easy to store all products for quick retrieval and they are easy to handle during the surgical procedure.



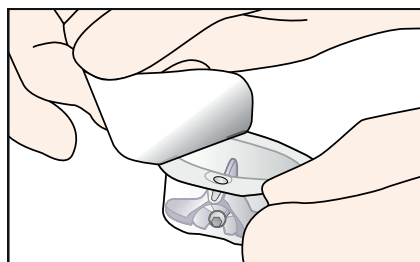
Outer box package

- Simple product classification with brand-specific design, sight window and color-coded imprint of the implant diameter
- Large seal label with details of products
- Stackable, all important product information remains visible
- Includes multilingual instructions for use



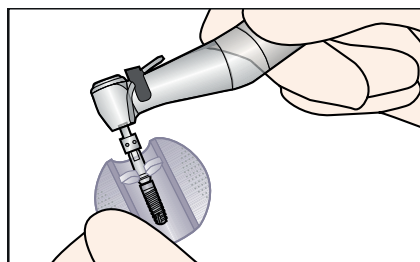
Transparent outer blister

- Outer sterile barrier of implant package



Transparent inner blister

- Inner sterile package
- Contains implant shuttle with implant and cover screw for implants
- Peel-off label with batch number for reliable documentation of treatment



Plastic implant shuttle

- Holds the implant securely in the packaging and protects it from damage
- Makes non-contact transfer and pick-up of the implant easy during the operation
- Three wings with roughened surfaces for non-slip holding make it very easy to handle safely

Implant cover screws

Ankylos Cover Screw
(as spare part)

Ankylos Membrane Screw

(as spare part)

							
	1 mm	2 mm	Ø 3.5 mm	Ø 6.0 mm	Ø 6.0 mm sinus lift, 1 mm	Ø 6.0 mm sinus lift, 2 mm	
Screw driver Order no.	1.0 mm hex 3101 0480	1.0 mm hex 3101 0481	1.0 mm hex 3101 0482	1.6 mm slot 3101 0110	1.6 mm slot 3101 0120	1.0 mm hex 3101 0130	1.0 mm hex 3101 0140

Implant diameters and lengths

Ankylos C/X Implant² (sterile)

	A6.6	A8	A9.5	A11	A14	A17
Ø	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm
Lengths	6.6 mm	8 mm	9.5 mm	11 mm	14 mm	17 mm
Order no.	3101 0403	3101 0405	3101 0408	3101 0410	3101 0420	3101 0422

	B6.6	B8	B9.5	B11	B14	B17
Ø	4.5 mm	4.5 mm	4.5 mm	4.5 mm	4.5 mm	4.5 mm
Lengths	6.6 mm	8 mm	9.5 mm	11 mm	14 mm	17 mm
Order no.	3101 0423	3101 0425	3101 0428	3101 0430	3101 0440	3101 0450

	C6.6	C8	C9.5	C11	C14	C17
Ø	5.5 mm	5.5 mm	5.5 mm	5.5 mm	5.5 mm	5.5 mm
Lengths	6.6 mm	8 mm	9.5 mm	11 mm	14 mm	17 mm
Order no.	3101 0452	3101 0453	3101 0455	3101 0458	3101 0460	3101 0470

	D8	D9.5	D11	D14
Ø	7 mm	7 mm	7 mm	7 mm
Lengths	8 mm	9.5 mm	11 mm	14 mm
Order no.	3101 0472	3101 0474	3101 0476	3101 0478

Ankylos C/X Implant² (sterile)

Included: Screw implant with cover screw (included) and premounted placement head

Healing mode

- Submerged or transgingival with gingiva-forming component

Ankylos X-ray template for implants

Reduced scale



Order no.	3103 3370
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INSTRUMENTS

Placement of implants:

Ankylos Implant Driver

Unscrewing Placement Head,
placement of Cover Screw:

Screwdriver 1.0 mm hex

Placement of implants and
unscrewing the Placement Head
without changing the instrument:

Ankylos Implant Driver C/X
with Screwdriver



Impression taking C/ (without index) IMPLANT LEVEL

Ankylos Balance C/ Transfer Post

- For transferring the implant position to the master cast with the PickUp technique (open tray)

Ankylos Balance C/ Transfer Post⁶

				
	short	long	short	long
Order no.	3104 5410	3104 5412	3104 5400	3104 5402

Ankylos Balance C/ Repositioning Post

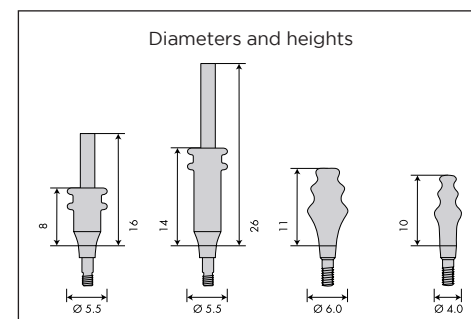
- The option for procedures with closed tray

Ankylos Balance C/ Repositioning Post⁶

		
Order no.	3104 5415	3104 5416

Ankylos Balance C/ Implant Analog⁶ A

	
Order no.	3104 5270



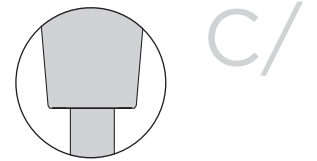
INSTRUMENTS

Screwing in Transfer Screws and Repositioning Posts:

By hand, Screwdriver 1.0 mm hex for loosening the screws if necessary



Regular C/ CROWN & BRIDGEWORK, WIDE ABUTMENTS



Ankylos Regular C/X Gingiva Former⁴

				
	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 4010	3102 4012	3102 4014	3102 4016

Transfer on implant level:

Transfer Post Balance C/

Impression component abutment level / Transfer on abutment level:

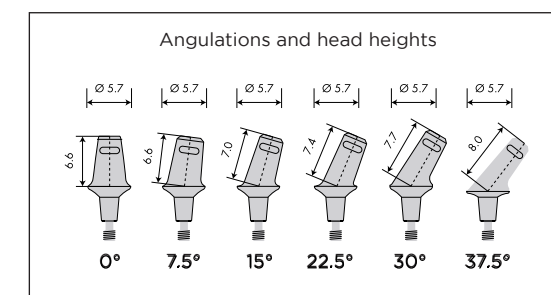
3-in-1 Cap as transfer cap (for angulations 0°-22.5° only)

Ankylos Regular C/X 3-in-1 Cap²⁰

				
	Angulation A 0	A 7.5	A 15	A 22.5
Order no.	3104 7120	3104 7121	3104 7122	3104 7123

Ankylos Regular C/X Abutment Analog⁶

				
	Angulation A 0	A 7.5	A 15	A 22.5
Order no.	3104 7110	3104 7111	3104 7112	3104 7113



Ankylos Regular C/X Gingiva Former

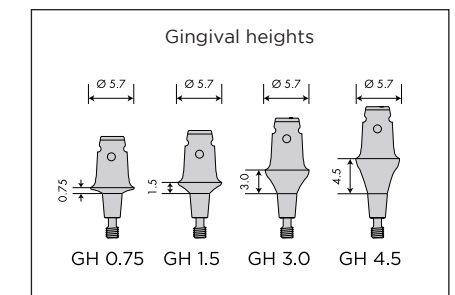
- For simple contouring of the peri-implant soft tissue
- Selection depends on the gingival margin

Ankylos Regular C/X 3-in-1 Cap

- For transferring the position of the prosthetic abutment when making impressions over Ankylos Regular C/X abutments already placed in the implant
- For fabrication of a provisional restoration with snap-effect chairside (on unground abutments only)
- As wax-up coping on abutment analogs

Ankylos Regular C/X Abutment Analog

- For fixing the prosthetic components after the impression making with the 3-in-1 cap





Ankylos Regular C/ Abutment

- Easily adaptable to the clinical situation with four gingival heights and up to six angulations
- Can be customized by grinding
- Cementable or laterally screw-retained, A 30 and A 37.5 also occlusally screw-retained
- Tapered connection geometry for infinitely variable positioning

Ankylos Regular C/ Abutment⁴

Gingival height 0.75



Angulation	A 0	A 7.5	A 15	A 22.5	A 30	A 37.5
Order no.	3102 4150	3102 4151	3102 4152	3102 4153	3102 4154	3102 4155

Gingival height 1.5



Angulation	A 0	A 7.5	A 15	A 22.5	A 30
Order no.	3102 4160	3102 4161	3102 4162	3102 4163	3102 4164

Gingival height 3.0



Angulation	A 0	A 7.5	A 15	A 22.5
Order no.	3102 4170	3102 4171	3102 4172	3102 4173

Gingival height 4.5



Angulation	A 0	A 7.5	A 15	A 22.5
Order no.	3102 4180	3102 4181	3102 4182	3102 4183

INSTRUMENTS

Placing Ankylos Regular C/ Abutments:

Screwdriver 1.0 mm hex, recommended torque 15 Ncm

Fixing the restoration with the Lateral

Fixation Screw (only A 30 and 37.5):

Screwdriver 1.0 mm hex, recommended torque 10 Ncm

Balance Posterior C/ CROWN & BRIDGEWORK, NARROW ABUTMENTS

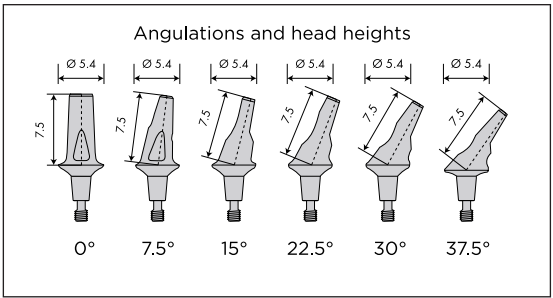
C/

Ankylos Balance Posterior C/ Sulcus Former⁴

	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 1528	3102 1530	3102 1535	3102 1540

Transfer on implant level:

Transfer Post Balance C/



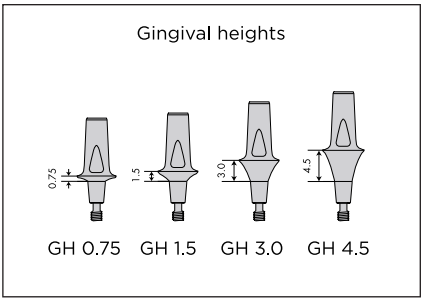
Ankylos Balance Posterior C/ Sulcus Former

- For simple contouring of the peri-implant soft tissue
- Selection depends on the gingival margin

INSTRUMENTS

Placing Sulcus Formers:

Screwdriver 1.0 mm hex





Ankylos Balance Posterior C/ Abutment

- For crowns and bridges in the posterior region
- Optimally adaptable to the clinical situation with four gingival heights and up to six angulations
- Can be customized by grinding
- Cementable or laterally screw-retained
- Tapered connection geometry for infinitely variable positioning

Ankylos Balance Posterior C/ Abutment⁴

Gingival height 0.75



Angulation	straight	7.5°	15°	22.5°	30°	37.5°
Order no.	3102 1625	3102 1647	3102 1648	3102 1652	3102 1654	3102 1659

Gingival height 1.5



Angulation	straight	7.5°	15°	22.5°	30°
Order no.	3102 1630	3102 1649	3102 1650	3102 1653	3102 1655

Gingival height 3.0



Angulation	straight	15°
Order no.	3102 1640	3102 1660

Gingival height 4.5



Angulation	straight	15°
Order no.	3102 1645	3102 1665

INSTRUMENTS

Placing Ankylos Balance C/ Abutments:

Screwdriver 1.0 mm hex, recommended torque 15 Ncm

Fixing the restoration with the Lateral Retaining Screw:

Screwdriver 1.0 mm hex, recommended torque 10 Ncm

Ankylos Retaining Screw Lateral Hexagon M 1 x 0.2 ⁶	Ankylos Sleeve for Retaining Screw Lateral Hexagon ¹⁴
3105 6051	3105 6052

Balance Anterior C/
ANATOMICAL ABUTMENTS, ANTERIOR REGION

Ankylos Balance C/ Sulcus Former⁴

Screw for Sulcus Formers⁴



Article	1.5 small	3.0 small	1.5 large	3.0 large	1.5	3.0
Order no.	3102 1510	3102 1515	3102 1520	3102 1525	3102 1505	3102 1507

Transfer on implant level:

Transfer Post C/

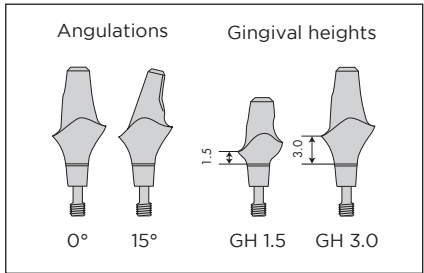
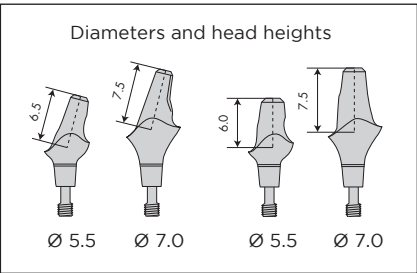
Ankylos Balance C/ Temporary Abutment ^{4/24/32}



Article	small / 1.5° straight Ø 5.5 / H 6.0	small / 3.0° straight Ø 5.5 / H 6.0	large / 1.5° straight Ø 7 / H 7.5	large / 3.0° straight Ø 7 / H 7.5
Order no.	3102 3311	3102 3316	3102 3351	3102 3356



Article	small / 1.5° 15° Ø 5.5 / H 6.5	small / 3.0° 15° Ø 5.5 / H 6.5	large / 1.5° 15° Ø 7 / H 7.5	large / 3.0° 15° Ø 7 / H 7.5
Order no.	3102 3331	3102 3336	3102 3371	3102 3376



Ankylos Balance C/ Sulcus Former

- For simple contouring of the peri-implant soft tissue
- Selection depends on the gingival margin

INSTRUMENTS

Placing Sulcus Formers:
Screwdriver 1.0 mm hex

Ankylos Balance C/ Temporary Abutment

- For esthetically demanding temporary crowns and bridges
- Easily adaptable to the clinical situation with two diameters, two sulcus heights and two angulations
- Easy to use with groove for retention of the temporary denture
- Stable and x-ray visible with zirconium oxide additive

Please note that the maximum wearing time is 6 months.



Ankylos Balance

Anterior C/ Abutment

- For esthetically demanding single-tooth crowns and bridges in the anterior region
- Easily adaptable to the clinical situation with two diameters, two gingival heights and two angulations
- Can be customized by grinding
- Cementable or laterally screw-retained
- Tapered connection geometry for infinitely variable positioning

Ankylos Balance Anterior C/ Abutment⁴

	Article small / 1.5/ straight Ø 5.5 / H 6.0	small / 3.0/ straight Ø 5.5 / H 6.0	large / 1.5/ straight Ø 7 / H 7.5	large / 3.0/ straight Ø 7 / H 7.5
Order no.	3102 1550	3102 1560	3102 1570	3102 1580

	Article small / 1.5/ 15° Ø 5.5 / H 6.5	small / 3.0/ 15° Ø 5.5 / H 6.5	large / 1.5/ 15° Ø 7 / H 7.5	large / 3.0/ 15° Ø 7 / H 7.5
Order no.	3102 1590	3102 1600	3102 1610	3102 1620

Ankylos Cercon

Balance C/ Abutment

- For porcelain crowns with realistic tooth analogy in the front-tooth region
- Extremely stable, manufactured with zirconium oxide ceramic
- Easily adaptable to the clinical situation with two diameters, two gingival heights and two angulations
- Only large abutment customizable by grinding
- Two shades of neutral and dentine
- Superior esthetics with brilliant lightdynamics
- Tapered connection geometry for infinitely variable positioning

Ankylos Cercon Balance C/ Abutment^{32/4}

	Article small / 1.5/ straight Ø 5.5 / H 6.0	small / 3.0/ straight Ø 5.5 / H 6.0	large / 1.5/ straight Ø 7 / H 7.5	large / 3.0/ straight Ø 7 / H 7.5
Order no. ☐ neutral Order no. ☐ dentine	3102 3010 3102 3310	3102 3015 3102 3315	3102 3050 3102 3350	3102 3055 3102 3355

	Article small / 1.5/ 15° Ø 5.5 / H 6.5	small / 3.0/ 15° Ø 5.5 / H 6.5	large / 1.5/ 15° Ø 7 / H 7.5	large / 3.0/ 15° Ø 7 / H 7.5
Order no. ☐ neutral Order no. ☐ dentine	3102 3030 3102 3330	3102 3035 3102 3335	3102 3070 3102 3370	3102 3075 3102 3375

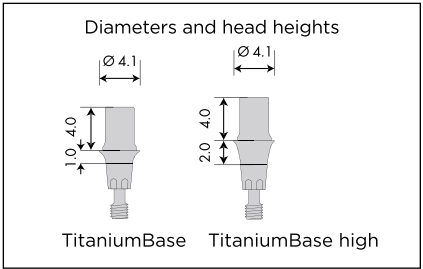
Please note that the indication is restricted to single-tooth restorations in the front-tooth region.

TitaniumBase C/ METAL BASE FOR INDIVIDUAL CERAMIC ABUTMENTS

C/

Ankylos TitaniumBase⁴

	Article C/ Order no. 3102 2642	C/ high 3102 2652	C/ 3102 2644	C/ high 3102 2654



Ankylos ScanBase^{24,4}

Ankylos TitaniumBase

- For the fabrication of ceramic abutments in patient-specific design
- Titanium adhesive base with prefabricated implant-abutment-connection
- Two flattened sides to prevent rotation
- Available indexed or with tapered connection geometry

Ankylos ScanBase

- For scanning the abutment geometry
- Same design as TitaniumBase, made of PEEK (plastic), allows dispensing with Scanspray or powder
- Can be used with all common dental scanners



C/

Balance Base C/, SmartFix® concept OCCLUSAL SCREW-RETAINED BRIDGES, BAR

Ankylos Gingiva Former C/ D 4.2⁴

	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 2510	3102 2512	3102 2514	3102 2516

Ankylos Analog
Balance Base Abutment narrow⁴Ankylos Protective Cap for
Balance Base Abutment
narrow⁴Ankylos Gold Coping for
Balance Base
Abutment
(Permador® PDF)¹¹Ankylos Protective Cap
for Balance Base Abutment narrow

- For contouring of the peri-implant soft tissue on the Balance Base Abutment C/ narrow
- For covering the narrow Base Abutment in the patient's mouth during the laboratory stage

Order no.	3104 5332	3102 2590	3105 6212

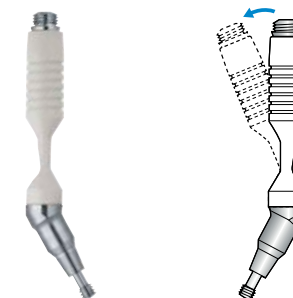
Ankylos Retention
Coping for
Balance Base Abutment
narrow⁴Ankylos Retention
Coping long for Balance
Base
Abutment narrow⁴Ankylos Titanium
Coping for
Balance Base Abut-
ment
narrow³Ankylos Wax-up
Coping for
Balance Base Abut-
ment
narrow²⁰Ankylos Retention Coping
for Balance Base Abutment narrow

- For simplified transfer on abutment level
- To be used for PickUp technique with occlusal fixation screw 3105 6025 or 3105 6026

Order no.	3105 6216	3105 6217	3105 6218	3104 5322

Abutment Head for Balance Base
Abutment C/ angled^{4, 24} (as spare part)

Order no.	3102 2570

Angled Balance Base Abutment C/
for SmartFix concept

For secure handling the abutment components are premounted on a seating instrument. Delivery of the angled Balance Base abutment is facilitated by the short and flexible seating instrument, especially when space is restricted.

Please note:

For angled Balance Base abutments impression taking is only feasible on abutment level using the retention coping. Labside selection of angled Balance Base abutments is not possible.

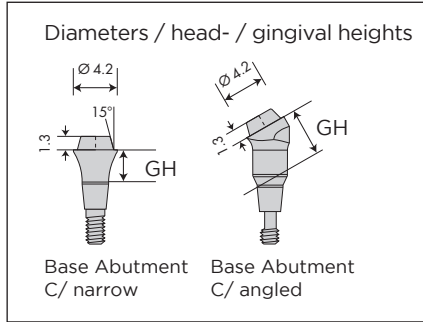
SmartFix® concept



Ankylos Balance Base Abutment C/
narrow

- For retaining overdentures on bar constructions
- Also as an option for simple and straightforward fabrication of screw-retained bridges
- Base for CAD/CAM-manufactured bar-retained overdentures and bridges
- For occlusal screw retention only

Please note:
Balance Base Abutments must be used in pairs and are not suitable for cemented-in suprastructures. Single-tooth restorations are contra-indicated.



INSTRUMENTS

Screwing in Ankylos Balance Base
Abutments C/:

Straight version:
Insert for Prosthetic Ratchet, 1.8 mm hex, recommended torque 25 Ncm

Angled version, abutment body:
Insert for Prosthetic Ratchet, 1.0 mm hex, recommended torque 15 Ncm

Angled version, abutment head:
Insert for Prosthetic Ratchet, 1.8 mm hex, recommended torque 25 Ncm

Screwing in Occlusal Fixation /
Retaining Screws:

Screwdriver 1.0 mm hex,
recommended torque 10 Ncm

Finishers are available for trimming the prosthetic restoration in the laboratory.

Ankylos Balance Base Abutment C/ narrow^{4, 24} (angled version)

Gingival height 0.75



Angulation	A 0
Order no.	3102 2520

Gingival height 1.5



Angulation	A 0
Order no.	3102 2530

Gingival height 3.0



Angulation	A 0	A 15	A 30
Order no.	3102 2540	3102 2542	3102 2546

Gingival height 4.5



Angulation	A 0	A 15	A 30
Order no.	3102 2550	3102 2552	3102 2556

Ankylos Fixation Screw Occlusal
M 1.6 mm Hex⁴



	short (anodized blue)	long (flush with coping)	extra long (extends short coping by 5 mm)	19 mm (extends long coping by 5 mm)
Order no.	3105 6022	3105 6024	3105 6025	3105 6026

SynCone® C/ EDENTULOUS JAW, PREFABRICATED TAPER CROWNS

C/

Ankylos Gingiva Former C/ D 4.2⁴

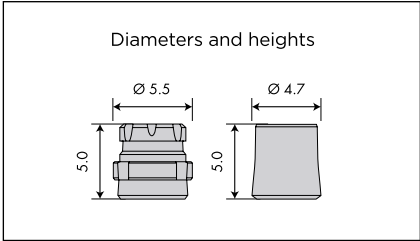
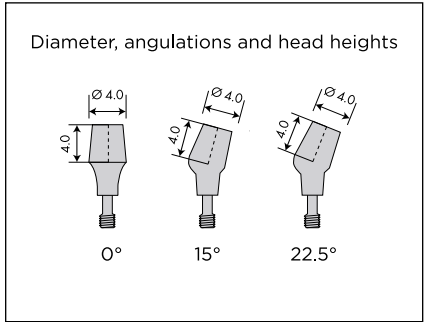
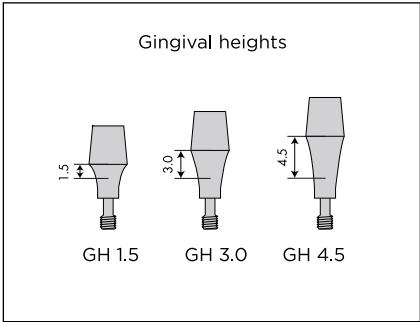


	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 2510	3102 2512	3102 2514	3102 2516

Impression taking:
There is no impression taking when immediate loading is performed.

On healed implants impression is taken on implant level:
Transfer abutment Balance C/

When a long-term temporization is changed to the final restoration,
the transfer is taken on abutment level:
SynCone taper cap with retention used as transfer cap.



Ankylos SynCone 5°

- 5° taper angle
- Unified head geometry for both mandible and maxilla
 - Independent of the number of Implants
- Additional angulations
- 7.5° for more accurate alignment in the mandible
 - 22.5° and 30° specially designed for the maxilla
 - All angulations available in all gingival heights for greater flexibility

Parallel gauge with rotation aid

- Standard positioning key can be locked into the shaft to simplify alignment of the abutment with the parallel gauge

Taper cap also without retention

- Immediately ready for cementing into metal framework

Cover screw for straight abutment

- Easier than resin for covering the screw channel



Ankylos SynCone C/ Abutment

- For restoration of the edentulous mandible with an immediately loaded prosthesis on four prefabricated interforaminal taper abutments
- For late restoration of the mandible and maxilla as prefabricated retaining element for prostheses
- Straight or angled in three sulcus heights and up to five angulations
- Tapered connection geometry for infinitely variable positioning

Ankylos SynCone C/ Abutment⁴
Gingival height 1.5

Angulation	A 0	A 7.5	A 15	A 22.5	A 30
Order no.	3102 2110	3102 2112	3102 2114	3102 2116	3102 2118

Gingival height 3.0

Angulation	A 0	A 7.5	A 15	A 22.5	A 30
Order no.	3102 2120	3102 2122	3102 2124	3102 2126	3102 2128

Gingival height 4.5

Angulation	A 0	A 7.5	A 15	A 22.5	A 30
Order no.	3102 2130	3102 2132	3102 2134	3102 2136	3102 2138

Ankylos Taper Cap Degulor^{*}
for SynCone C/

- For abutments with 5° taper head available with retention in immediate restoration. Without retention for simplified fabrication of prostheses with metal framework in late restorations.

Ankylos Cover Screw
for SynCone C/
Abutment straight 5°

			
		with retention	without retention
Order no.	3105 6280	3102 2198	3102 2199

INSTRUMENTS

Placing Ankylos SynCone C/
Abutments:

Screwdriver 1.0 mm hex,
recommended torque 15 Ncm

Parallel alignment of abutments:

Parallel Gauge for SynCone

Ankylos
Parallel Gauge for
SynCone⁴

		
Order no.	3103 3611	3102 1405

Snap Attachment C/

EDENTULOUS JAW, PREFABRICATED RETENTION ELEMENTS

C/

Ankylos Abutment with
Snap Attachment C/⁴

	a / 1.5	a / 3.0	a / 4.5
Order no. with matrix	3102 1300	3102 1310	3102 1320
Order no. w/o matrix	3102 1301	3102 1311	3102 1321

Ankylos Matrix for Snap
Attachment¹⁴

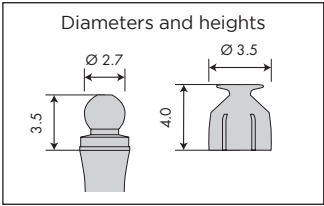
			
Order no.	3102 1312	3102 1313	3104 5220

Ankylos
Silicone Ring²⁶
(Spare part)

Ankylos Laboratory Analog⁶
for Abutment with Snap
Attachment

Ankylos Abutment with
Snap Attachment C/

- Overdentures in the edentulous mandible on two implants
- Fabrication of the restoration chairside or in the laboratory
- Diameter of snap sphere is 2.7 mm



INSTRUMENTS

Placing Ankylos Snap Attachments:
Torque Insert for Snap Attachment,
recommended torque 25 Ncm

Activation/deactivation of Matrix for Snap
Attachment:
Activation/Deactivation Instrument for
Matrix for Snap Attachment

Prosthetic restorations with extremely thin gingiva

Ankylos Sulcus Former 0.0⁴

				
				
 for A-implants	 for B-implants	 for C-implants	for sulcus former 0.0	
Order no.	3102 1451	3102 1452	3102 1454	3102 1431

Ankylos Balance
Posterior C/ Abutment⁴

					
0.0 / straight	 for A-implants	 for B-implants	 for C-implants	 for D-implants	
Order no.	3102 1445	3104 7011	3104 7012	3104 7013	3104 7014

Ankylos Regular C/X Implant Analog⁶

Ankylos components with gingival
height zero

- For restoring cases with primarily extremely thin alveolar mucosa



Locator® C/ EDENTULOUS JAW, PREFABRICATED RETENTION ELE- MENTS

Ankylos Locator C/

- Full arch overdentures on two implants
- Self-aligning design for easy fixation in mouth with a simple click
- Low overall height to provide greater freedom at limited space conditions
- Flexible retention for individual definition of prosthesis retention and compensation of axial divergencies

Ankylos Locator Abutment C/⁴

					
GH 2	GH 3	GH 4	GH 5	GH 6	
Order no.	3102 2610	3102 2612	3102 2614	3102 2616	3102 2618

Locator Replacement Male⁴¹ (4 pieces)

							
	clear, strong	pink, light	blue, extra light	extended range: gray, zero	extended range: green, strong	extended range: orange, light	extended range: red, extra light
Order no.	3245 3349	3245 3350	3245 3351	3245 3360	3245 3352	3245 3353	3245 3354

Content Locator Male Processing Package:
2 x Matrix
2 x Block-Out Spacer
2 x Replacement Male clear, strong retention
2 x Replacement Male pink, light retention
2 x Replacement Male blue, extra light retention

Locator Impression Coping⁴² (4 pieces)

				
		Titanium ⁴³	Stainless Steel ⁴⁴	
Order no.	3245 3355	3245 3347	3245 3348	3245 3356

Locator Black Processing Replacement Male⁴⁶ (4 pieces)

(4 pieces)		(20 pieces)	Spacer ⁴⁷ (4 pieces)	Holder Sleeve ⁵⁰ (4 pieces)
Order no.	3245 3358	3245 3359	3245 3361	3245 3341

Locator Core Tool⁴⁹ 4-piece

4-piece	Prosthetic Ratchet ⁶ for Locator	Measurement Guide ⁵¹	Parallel Post ⁴⁰ (4 pieces)	
				
Order no.	3245 3340	3103 3635	3245 3345	3245 3346

INSTRUMENTS

Placing Locator Abutments:
Locator Core Tool, 3-piece or Ankylos Insert for Prosthetic Ratchet for Locator.

Standard C/ CROWN & BRIDGEWORK ON ABUTMENT LEVEL

C/

Ankylos Standard C/ Sulcus Former⁴

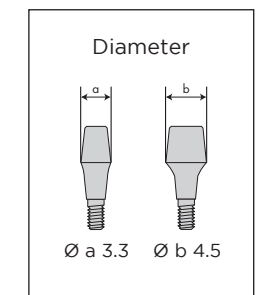
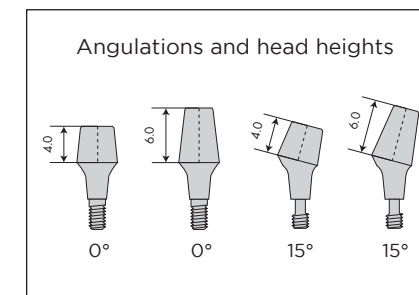
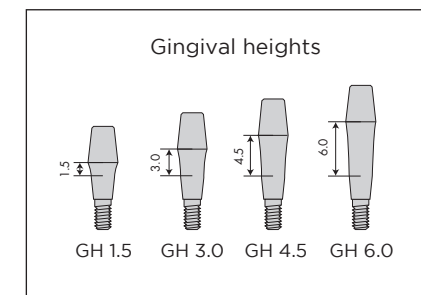
						
Article	a / 1.5 compact	a / 3.0 compact	a / 4.5 compact	a / 6.0 compact	b / 1.5 compact	b / 3.0 compact
Order no.	3102 1011	3102 1021	3102 1026	3102 1028	3102 1031	3102 1041

Ankylos Standard C/ Sulcus Former

- For simple contouring of the peri-implant soft tissue
- They are selected depending on the gingival height and the planned abutment diameter a or b

INSTRUMENTS

Placing Sulcus Formers /
Gingiva Formers:
Screwdriver 1.0 mm hex





Ankylos Standard C/ Abutment

- High flexibility with various sizes and two angulations
- Abutment selection chairside, the abutments remain in the patient's mouth
- Simplified supragingival impressions and framework try-in
- Cementable or screw-retained (occlusal with straight abutments, lateral with angled abutments)

Ankylos Standard C/ Abutment⁴

Straight abutments

Straight Standard abutments are inserted with insertion keys for "a" abutments or "b" abutments. The M 1.6 occlusal thread is for fixing the suprastructure in place.



Article	a / 1.5 / 4.0	a / 1.5 / 6.0	a / 3.0 / 4.0	a / 4.5 / 4.0	a / 6.0 / 4.0	a / 3.0 / 6.0
Order no.	3102 1050	3102 1060	3102 1070	3102 1076	3102 1078	3102 1080



Article	b / 1.5 / 4.0	b / 1.5 / 6.0	b / 3.0 / 4.0	b / 3.0 / 6.0
Order no.	3102 1090	3102 1100	3102 1110	3102 1120

Angled abutments

15° Standard abutments are fixed in the correct position with a positioning key for preangled abutments and tightened by applying 15 Ncm to the straining screw. Screwdriver: 1.0 mm hexagon. The superstructures are retained by the M1 X 0.2 lateral retaining screw hexagon.



Article	a / 1.5 / 4.0 15°	a / 1.5 / 6.0 15°	a / 3.0 / 4.0 15°	a / 3.0 / 6.0 15°
Order no.	3102 1130	3102 1140	3102 1150	3102 1160



Article	b / 1.5 / 4.0 15°	b / 1.5 / 6.0 15°	b / 3.0 / 4.0 15°	b / 3.0 / 6.0 15°
Order no.	3102 1170	3102 1180	3102 1190	3102 1200

INSTRUMENTS

Placing Ankylos Standard C/

Abutments straight:

Insertion Key for a and b Abutments, recommended torque 25 Ncm

Placing Ankylos Standard C/

Abutments angled:

Screwdriver 1.0 mm hex, recommended torque 15 Ncm

Fixing Crowns and Bridges with the

Retaining Screw Occlusal or Lateral:

Screwdriver 1.0 mm hex, recommended torque 10 Ncm

Standard C/

CROWN & BRIDGEWORK ON ABUTMENT LEVEL



Ankylos Standard TransferCap²⁷



a / 1.5 / 4.0
a / 3.0 / 4.0



a / 1.5 / 6.0
a / 3.0 / 6.0

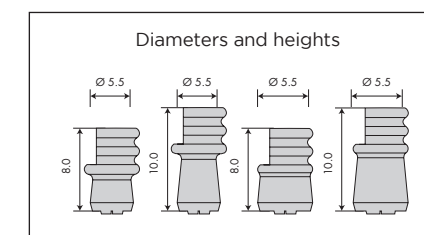


b / 1.5 / 4.0
b / 3.0 / 4.0



b / 1.5 / 6.0
b / 3.0 / 6.0

Order no.	3104 5011	3104 5021	3104 5031	3104 5041
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Ankylos Standard Temporary Cap²⁰



a / 1.5 / 4.0
a / 3.0 / 4.0



a / 1.5 / 6.0
a / 3.0 / 6.0



b / 1.5 / 4.0
b / 3.0 / 4.0

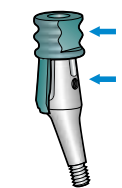


b / 1.5 / 6.0
b / 3.0 / 6.0

Order no.	3104 5280	3104 5290	3104 5300	3104 5310
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Ankylos Standard TransferCap

- For transfer of the abutment position to the master cast
- Fixed on the abutment by retention, on straight abutments also with the wax-up screw long (pick-up impression with open tray)



Please note:
With 15° abutments adjust the flat (1) side of the transfer cap in line with the lateral threads (2).

Ankylos Standard Temporary Cap

- For simple and quick fabrication of temporary components on Standard abutments straight and angled
- Fabrication chairside or in the laboratory

Ankylos Standard Laboratory Analog⁶ one piece



a / 1.5 / 4.0
a / 3.0 / 4.0
straight



a / 1.5 / 6.0
a / 3.0 / 6.0
straight



b / 1.5 / 4.0
b / 3.0 / 4.0
straight



b / 1.5 / 6.0
b / 3.0 / 6.0
straight

Order no.	3104 5140	3104 5150	3104 5160	3104 5170
-----------	-----------	-----------	-----------	-----------



a / 1.5 / 4.0
a / 3.0 / 4.0
15°



a / 1.5 / 6.0
a / 3.0 / 6.0
15°



b / 1.5 / 4.0
b / 3.0 / 4.0
15°



b / 1.5 / 6.0
b / 3.0 / 6.0
15°

Order no.	3104 5142	3104 5152	3104 5162	3104 5172
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Ankylos Standard Laboratory Analog one piece

- For laboratory fabrication of the implant prosthetics in the Standard system
- For fixing gold copings in the soldering model



Ankylos Standard Wax-up Coping

- For waxing single-tooth crowns for straight and angled Standard abutments
- Occlusal and lateral holes for screw-retained suprastructures
- Ribs for rotation locking
- Also for cemented restorations

Ankylos Standard Wax-up Coping²⁰ straight & 15°, for single crowns



	a / 1.5 / 4.0 a / 3.0 / 4.0	a / 1.5 / 6.0 a / 3.0 / 6.0	b / 1.5 / 4.0 b / 3.0 / 4.0	b / 1.5 / 6.0 b / 3.0 / 6.0
Order no.	3104 5180	3104 5190	3104 5200	3104 5210

Ankylos Standard Wax-up Coping Bridge

- For fabrication of bridges for straight and angled Standard abutments
- Occlusal and lateral holes for screw-retained superstructures
- Also for cemented restorations

Ankylos Standard Wax-up Coping Bridge²⁰ straight & 15°, for bridges



	a / 1.5 / 4.0 a / 3.0 / 4.0	a / 1.5 / 6.0 a / 3.0 / 6.0	b / 1.5 / 4.0 b / 3.0 / 4.0	b / 1.5 / 6.0 b / 3.0 / 6.0
Order no.	3104 5182	3104 5192	3104 5202	3104 5212

Ankylos Standard Gold Coping

- For fabrication of bar restorations on straight Standard abutments

Ankylos Standard Gold Coping Degunorm¹²

	a / 1.5 / 4.0 a / 3.0 / 4.0	a / 1.5 / 6.0 a / 3.0 / 6.0	b / 1.5 / 4.0 b / 3.0 / 4.0	b / 1.5 / 6.0 b / 3.0 / 6.0
Order no.	3105 6160	3105 6170	3105 6180	3105 6190

INSTRUMENTS

Fixing crowns and bridges with the Fixation Screw Occlusal or Lateral: Screwdriver 1.0 mm hex, recommended torque 10 Ncm

Fixing bars with the Screw for Gold Coping: Screwdriver 1.6 mm blade, recommended torque 10 Ncm

Ankylos Fixation Screw Occlusal, short⁴



Order no.	3105 6022	3105 6051	3105 6052	3105 6140
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Ankylos Retaining Screw Lateral Hexagon M 1 x 0.2⁶



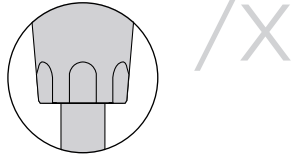
Ankylos Sleeve for Retaining Screw Lateral Hexagon¹⁴



Ankylos Screw for Gold Coping 1.6 mm⁴



Impression taking /X (with index) IMPLANT LEVEL



Ankylos /X Transfer Post⁶ (PickUp Technique) with screw extension²⁴

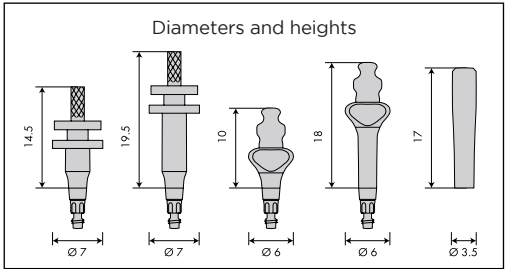
	short	long	
Order no.	3104 7040	3104 7042	3104 7048

Ankylos Regular C/X Transfer Post⁶ (Repositioning Technique)

	short	long
Order no.	3104 7044	3104 7046

Ankylos Regular C/X Implant Analog⁶ A

Order no.	3104 7011



Ankylos /X Transfer Post

- For transferring the implant position to the master cast with the PickUp technique (open tray)

Ankylos Regular C/X Transfer Post (Repositioning Technique)

- For transferring the implant position to the master cast with the repositioning technique (closed tray)

INSTRUMENTS

Placing all Transfer Posts: Screwdriver 1.0 mm hex

Ankylos C/X Implant Analog

- For fixing the prosthetic components in the master cast



Regular /X

CROWN & BRIDGEWORK, WIDE ABUTMENTS



Ankylos Regular C/X Gingiva Former

- For simple contouring of the peri-implant soft tissue
- Selection depends on the gingival margin

Ankylos Regular C/X Gingiva Former⁴

				
	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 4010	3102 4012	3102 4014	3102 4016

[Transfer on implant level:](#)

Repositioning Post /X

[Transfer on abutment level:](#)

3-in-1 Cap as transfer cap (for angulations 0°-22.5° only)

Ankylos Regular C/X 3-in-1 Cap

- For transferring the position of the prosthetic abutment when making impressions over Ankylos Regular C/X abutments already placed in the implant
- For fabrication of a provisional restoration with snap-effect chairside (on unground abutments only)
- As wax-up coping on abutment analogs

Ankylos Regular C/X 3-in-1 Cap²⁰

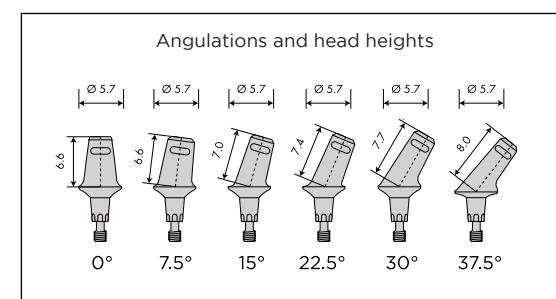
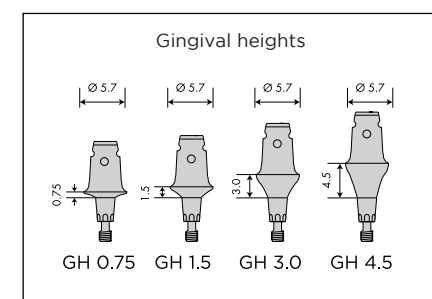
				
	A 0	A 7.5	A 15	A 22.5
Order no.	3104 7120	3104 7121	3104 7122	3104 7123

Ankylos Regular C/X Abutment Analog

- For fixing the prosthetic components after the impression making with the 3-in-1 cap

Ankylos Regular C/X Abutment Analog⁶

				
	A 0	A 7.5	A 15	A 22.5
Order no.	3104 7110	3104 7111	3104 7112	3104 7113



Ankylos Regular /X Abutment⁴

Gingival height 0.75

						
	A 0	A 7.5	A 15	A 22.5	A 30	A 37.5
Order no.	3102 4110	3102 4111	3102 4112	3102 4113	3102 4114	3102 4115

Gingival height 1.5

					
	A 0	A 7.5	A 15	A 22.5	A 30
Order no.	3102 4120	3102 4121	3102 4122	3102 4123	3102 4124

Gingival height 3.0

				
	A 0	A 7.5	A 15	A 22.5
Order no.	3102 4130	3102 4131	3102 4132	3102 4133

Gingival height 4.5

				
	A 0	A 7.5	A 15	A 22.5
Order no.	3102 4140	3102 4141	3102 4142	3102 4143

Ankylos Regular /X Abutment

- Easily adaptable to the clinical situation with four gingival heights and up to six angulations
- Can be customized by grinding
- Cementable or laterally screw-retained, A 30 and A 37.5 also occlusally screw-retained
- Available indexed or with tapered connection geometry

Ankylos Fixation Screw Lateral Hexagon M 1.4 ¹	Ankylos Horizontal Screw Seat for Fixation Screw M 1.4 ¹⁴
	
3105 6301	3105 6304

INSTRUMENTS

Placing Ankylos Regular /X Abutments:
Screwdriver 1.0 mm hex,
recommended torque 15 Ncm

Fixing the restoration with the Lateral
Fixation Screw (only A 30 and 37.5):
Screwdriver 1.0 mm hex,
recommended torque 10 Ncm



Balance Anterior /X

ANATOMICAL ABUTMENTS, ANTERIOR REGION

Ankylos Balance C/ Sulcus Former

- For simple contouring of the peri-implant soft tissue
- Selection depends on the gingival margin

Ankylos Balance C/ Sulcus Former⁴

						
Article	1.5 small	3.0 small	1.5 large	3.0 large	1.5	3.0
Order no.	3102 1510	3102 1515	3102 1520	3102 1525	3102 1505	3102 1507

Screw for Sulcus Formers⁴

INSTRUMENTS

Placing Sulcus Formers:

Screwdriver 1.0 mm hex

Ankylos Balance Anterior /X

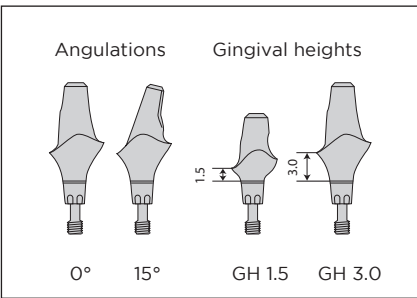
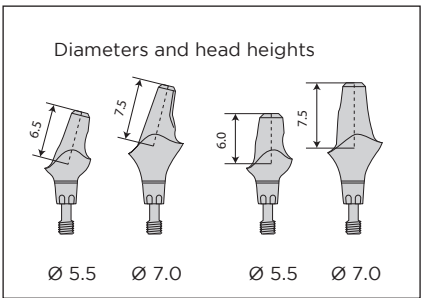
Abutment

- For esthetically demanding single-tooth crowns and bridges in the anterior region
- Easily adaptable to the clinical situation with two diameters, two gingival heights and two angulations
- Can be customized by grinding
- Cementable or laterally screw-retained
- Available indexed or with tapered connection geometry

Ankylos Balance Anterior /X Abutment⁴

				
Article	small / 1.5 / straight Ø 5.5 / H 6.0	small / 3.0 / straight Ø 5.5 / H 6.0	large / 1.5 / straight Ø 7 / H 7.5	large / 3.0 / straight Ø 7 / H 7.5
Order no.	3102 2710	3102 2715	3102 2750	3102 2755

				
Article	small / 1.5 / 15° Ø 5.5 / H 6.5	small / 3.0 / 15° Ø 5.5 / H 6.5	large / 1.5 / 15° Ø 7 / H 7.5	large / 3.0 / 15° Ø 7 / H 7.5
Order no.	3102 2730	3102 2735	3102 2770	3102 2775



TitaniumBase /X

METAL BASE FOR INDIVIDUAL CERAMIC ABUTMENTS



Ankylos TitaniumBase⁴



				
Article	/X	/X high	/X	/X high
Order no.	3102 2646	3102 2656	3102 2648	3102 2658

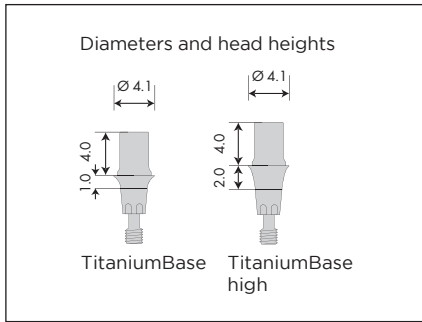
Ankylos ScanBase^{24, 4}

Ankylos TitaniumBase

- For the fabrication of ceramic abutments in patient-individual design
- Titanium adhesive base with pre-fabricated implant-abutment-connection
- Two flattened sides to prevent rotation
- Available indexed or with tapered connection geometry

Ankylos ScanBase

- For scanning the abutment geometry
- Same design as TitaniumBase, made of PEEK (plastic), allows dispensing with scanspray or powder
- Can be used with all common dental scanners





Surgical instruments

DRILLS

	Round Drill ⁶	Lindemann Drill ⁶	Twist Drill ⁶		
					
	D 1.8 mm	D 2 mm, L 8 mm	D 2 mm, L 11 mm	D 2 mm/S	D 2 mm/M
Order no.	3103 7040	3103 7041	3103 7042	3103 7043	3103 7044

	Parallel Gauge ² for Lindemann Drill	Parallel Gauge ² for Twist Drill	Extension Instrument HXSS ⁶
			
Order no.	3103 3025	3103 3026	3103 7408



DRILLS

Ankylos Twist Drill ⁶		
		
Lengths For implants	S A	M A
Order no.	3103 7052	3103 7053

		
Lengths For implants	S B	M B
Order no.	3103 7062	3103 7063

		
Lengths For implants	S C	M C
Order no.	3103 7072	3103 7073

		
Lengths For implants	S D	M D
Order no.	3103 7082	3103 7083

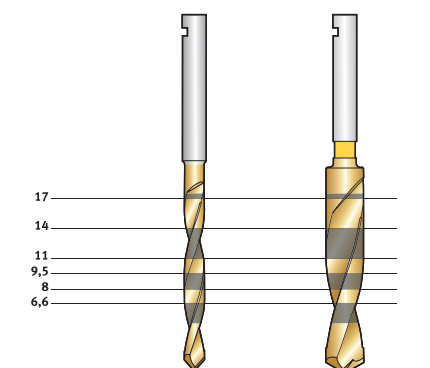
Ankylos Twist Drills⁶

- For implant site preparation up to the planned implant diameter

The effective drilling depth during preparation is slightly deeper than the specified implant length.

			
A 0.4 mm	B 0.5 mm	C 0.6 mm	D 0.8 mm
Diameter of drills (mm)			
2.9	3.8	4.7	5.7

Please note:
All drills can be cleaned and resterilized max. 10 times (i.e. 10 patients). Blunt or damaged instruments must be replaced immediately.





RATCHET/RATCHET INSERTS

- Surgical Ratchet with Torque Indication**
- For more safety during manual placement of implants
 - Readable torque indicator
 - Can be set for right/left rotation

Surgical Ratchet with Torque Indication⁶



Order no.	3103 7500	3103 3031	3103 7502
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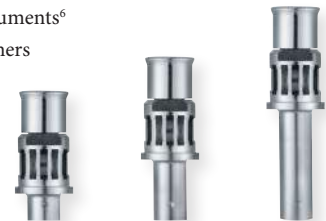
Ankylos Ratchet Spring⁶

Ankylos Open-end Wrench C/X⁶



- Ankylos Ratchet Inserts**
- For use with motor-driven instruments with ISO shank 2.35 mm and with the hexagonal clamping system (HXSS) in the ratchet

Ankylos Ratchet Insert for Motor Instruments⁶ for conical reamers and taps



	short, HXSS	medium, HXSS	long, HXSS	short	medium	long
Order no.	3103 7510	3103 7511	3103 7512	3103 3070	3103 3080	3103 3090

Ankylos Ratchet Insert for Manual Instruments⁶ for conical reamers and taps



- Ankylos Ratchet Inserts**
- For use with the manually-driven instruments in the ratchet (shank diameter 2.5mm)

- Ankylos Implant Drivers**
- For placement of Ankylos C/X implants

Ankylos Seating Instrument for C/X Implants⁶ for manual placement



	short	medium	long	short	medium	long
Order no.	3103 7531	3103 7532	3103 7533	3103 7471	3103 7472	3103 7473

Ankylos Implant Driver C/X with Screwdriver⁶ for manual placement



- Ankylos Implant Driver C/X with Screwdriver**
- For implant placement and loosening of the placement head without changing the instrument

Ankylos PTFE ring⁵² (5 pieces)

Ankylos Handle for Instruments, XL⁶



Ankylos Insertion Handle for C/X Implants, extra long^{6, 52}



Order no.	3103 7530	3103 3095	3103 7539
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Surgical instruments DRILLS FOR GUIDED SURGERY

Ankylos Rotary Tissue Punch GS⁶



for A-implants

Order no.	3103 7610
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Ankylos Initial Drill GS⁶



for B-implants

Order no.	3103 7612
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Ankylos Twist Drill GS, Ø 2 mm⁶



8

Order no.	3103 7621
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9.5

Order no.	3103 7622
-----------	-----------



11

Order no.	3103 7623
-----------	-----------



14

Order no.	3103 7624
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- Ankylos Rotary Tissue Punch GS**
- For the minimally invasive exposure of the surgical site

- Ankylos Initial Drill GS**
- For removal of soft tissue and bone above the implant shoulder after use of the mucosa punch
 - For beveling/smoothing the planned implant position (specific to the implant diameter)

Ankylos Tri-Spade Drill GS⁶



A 8

Order no.	3103 7631
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A 9.5

Order no.	3103 7632
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A 11

Order no.	3103 7633
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A 14

Order no.	3103 7634
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B 8

Order no.	3103 7641
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B 9.5

Order no.	3103 7642
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B 11

Order no.	3103 7643
-----------	-----------



B 14

Order no.	3103 7644
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- Ankylos Twist Drill GS and Tri-Spade-Drill GS**
- Drills in implant length for implant site preparation up to the planned implant diameter
 - The drills are guided in the surgical guide by the sleeves for drills (Sleeve-on-Drill System)

Please note:
Instruments named "GS" are only for use with Dentsply Sirona Implants Guided Surgery procedures.

Sleeve for Ankylos Drill GS⁶

Sleeve narrow GS Set



Implant lengths for A-implants

Order no.	3103 7727
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Contents: 1 piece each 3103 7701 3103 7702

Sleeve wide GS Set



for B-implants

Order no.	3103 7728
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Contents: 1 piece each 3103 7725 3103 7723 3103 7703

Sleeve narrow for Twist Drill GS (10 pcs.)



Order no.	3103 7701
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Sleeve wide for Twist Drill GS (10 pcs.)



Order no.	3103 7725
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Sleeve for Ankylos Tri-Spade Drill GS⁶

Sleeve narrow for Tri-Spade Drill GS A (10 pcs.)



Order no.	3103 7702
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Sleeve wide for Tri-Spade Drill GS A (10 pcs.)



Order no.	3103 7723
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Sleeve wide for Tri-Spade Drill GS B (10 pcs.)



Order no.	3103 7703
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- Ankylos Sleeves for Twist Drill and Tri-Spade-Drills**
- For safe guidance of the drills in the surgical guide (Sleeve-on-Drill System)

Drill sleeve must be replaced after the operation (one-patient sleeves). They are intended for single-use.

INSTRUMENTS

No instruments are required for mounting the Ankylos sleeves to the drills and implant drivers.



Surgical kits

Ankylos Conical Reamer GS

- For widening the cavity to fit the conical core of the implants
- One reamer each for two implant lengths

Ankylos Conical Reamer GS⁶



- for implants A8 / A9.5
- for implants A11 / A14
- for implants B8 / B9.5
- for implants B11 / B14

Order no.	3103 7651	3103 7653	3103 7661	3103 7663
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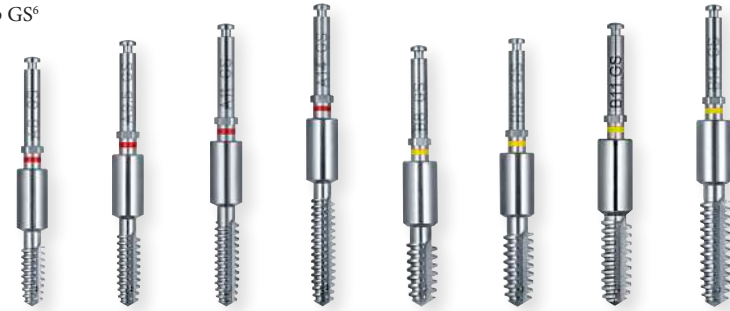
Ankylos Tap GS

- For pre-tapping of the Ankylos C/X implant threads
- One tap per implant diameter and length

Please note:

Cutting instruments should generally be replaced after 20 cycles of use. Blunt or damaged instruments must be replaced immediately.

Ankylos Tap GS⁶



- A 8
- A 9.5
- A 11
- A 14
- B 8
- B 9.5
- B 11
- B 14

Order no.	3103 7671	3103 7672	3103 7673	3103 7674	3103 7681	3103 7682	3103 7683	3103 7684
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Ankylos Implant Driver GS

- Available in two lengths and with diameters narrow for A-implants and wide for B-implants

Ankylos Implant Drivers for Guided Surgery (GS)⁶



- short narrow for A-implants
- long narrow for A-implants
- short wide for B-implants
- long wide for B-implants

Order no.	3103 7690	3103 7692	3103 7691	3103 7693	3103 7706	3103 7726	3103 7721	3103 7722
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Ankylos Sleeve for Implant Driver GS⁶ (spare part)



- for A-implants
- for B-implants
- for A-implants
- for B-implants

Ankylos Stabilization Abutment GS^{6, 52}



- for A-implants
- for B-implants
- for A-implants
- for B-implants

Ankylos Positioning Aid

- For preoperative fabrication of prosthetic restorations
- Incorporation of the restoration directly after implant surgery

Ankylos Positioning Aid^{2, 4}



- for A-implants
- for B-implants

Order no.	3104 5801	3104 5802
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Ankylos Surgical Kit

- motor AB



All instruments required for placement of Ankylos C/X A- and B-implants

Order no.	3103 6523
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Ankylos Surgical Kit

- manual AB



All instruments required for placement of Ankylos C/X A- and B-implants

Order no.	3103 6513
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Ankylos Surgical Kit

- manual ABC



All instruments required for placement of Ankylos C/X A-, B- and C-implants

Order no.	3103 6503
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Ankylos Surgical Kit ExpertEase (Guided Surgery)

- motor AB



Additional instruments required for template-guided placement of Ankylos C/X A- and B-implants, lengths L 8 – L 14

Order no.	3103 6530
-----------	-----------

The surgical kits – customized for your requirements

- Simple, flexible and economical with the modular design with absolute minimum number of instruments required
- Can be customized with additional modules as required
- Instruments securely fixed in silicone holders
- Clear and simple user guidance during surgery
- Can be cleaned easily and thoroughly



Ankylos Drill Module (empty)

	■ motor A		■ motor B	
Order no.	3103 6573		3103 6574	
	■ manual A	■ manual B	■ manual C	■ manual D
Order no.	3103 6561	3103 6562	3103 6563	3103 6564
	GS 2.0 (Guided Surgery)		■ GS A (Guided Surgery)	■ GS B (Guided Surgery)
Order no.	3103 6583		3103 6584	3103 6585

Ankylos Tool Module (empty)

		Ankylos Tool Module GS (empty, Guided Surgery)	Ankylos Tray Cover
Order no.	3103 6560	3103 6582	3103 6551

Ankylos Surgical Kit Tray (empty)

	■ ■ motor AB	■ ■ ■ manual ABC	■ ■ ExpertEase
Order no.	3103 6542	3103 6540	3103 6531

Spare Parts Washtray

Ankylos Washtray Overlay

		Reusable Filter for Washtray Sterilization Container (2 pcs.)
Order no.	3103 6601	3107 1003

Instrument Holder for ISO shank (5 pcs.)

Order no.	3107 1004	3107 1006
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Reusable Filter for Washtray Sterilization Container (2 pcs.)

Instrument Holder for Ratchet Insert (5 pcs.)

Additional surgical instruments
ACCESSORIES

Ankylos Unscrew Instrument for Cover Screws⁶

	short	long	Standard Ø 7 mm	Standard Ø 12 mm
Order no.	3103 3434	3103 3435	3103 3410	3103 3415

Ankylos Handle for Screwdriver⁶

Ankylos Unscrew Instrument for Cover Screws

- insert for the handle for screwdrivers
- Self-cutting, anti-clockwise rotation for safe removal of cover screws from the implant

ATP Punch⁶

		Sleeve for ATP Punch ⁶
Order no.	3103 4090	3103 4091

Sleeve for ATP Punch⁶

ATP Punch

- For trepanation of the soft tissue with rotating punch sleeve and simultaneous marking of the alveolar ridge



Trial abutments

Ankylos Laboratory Trial
Abutment Tray Balance Posterior
(with 60 trial abutments)



Order no.	3104 5710	3104 5500
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Ankylos Trial Abutment Tray
Standard Abutments
(with 64 trial abutments)



Ankylos Trial Abutment⁵³
single abutments
in a set of 4

	Trial Abutment a / 1.5 / 4.0 red	Trial Abutment a / 1.5 / 6.0 yellow	Trial Abutment a / 3.0 / 4.0 red	Trial Abutment a / 3.0 / 6.0 yellow
Order no. straight	3104 5550	3104 5560	3104 5570	3104 5580
Order no. 15°	3104 5630	3104 5640	3104 5650	3104 5660
	Trial Abutment b / 1.5 / 4.0 blue	Trial Abutment b / 1.5 / 6.0 green	Trial Abutment b / 3.0 / 4.0 blue	Trial Abutment b / 3.0 / 6.0 green
Order no. straight	3104 5590	3104 5600	3104 5610	3104 5620
Order no. 15°	3104 5670	3104 5680	3104 5690	3104 5700

Contents Prosthetic Tray:

	3103 6165 (mini)	3103 6120	3103 6140 (Balance)	3103 6150 (Standard)
Handle for Screwdriver, Standard Ø 7 mm		■	■	■
Unscrew Instrument for Cover Screw, short		■	■	■
Unscrew Instrument for Cover Screw, long		■	■	■
Screwdriver Insert, 1.6 mm blade		■		■
Screwdriver Insert, 1.0 mm hex		■	■	■
Screwdriver Insert, 1.0 mm blade		■		■
Positioning Key for Preangled Abutments		■		■
Insert for Prosthetic Ratchet Screwdriver, 1.0 mm hex, 15 Ncm	■	■	■	■
Insert for Prosthetic Ratchet Screwdriver, 1.8 mm hex, 25 Ncm		■	■	
Insert for Prosthetic Ratchet Screwdriver, 1.0 mm hex, short , 10 Ncm		■	■	■
Insert for Prosthetic Ratchet for a-Abutments, straight (Standard), 25 Ncm		■		■
Insert for Prosthetic Ratchet for b-Abutments, straight (Standard), 25 Ncm		■		■
Prosthetic Ratchet	■	■	■	■
Mounting Device	■	■	■	■

Prosthetic instruments

Ankylos
Prosthetic Tray mini



Order no.	3103 6165	3103 6120
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Ankylos Prosthetic Tray



Ankylos Prosthetic Tray
Balance Abutment System

Order no.	3103 6140	3103 6150
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Ankylos Prosthetic Tray
Standard Abutment System



Prosthetic instruments

Ankylos Unscrew instrument for cover screws

- Can be inserted into the handle for screwdrivers
- Self-cutting, screw-in instrument for safe removal of cover screws

Ankylos Hexagon Screwdriver,⁶ 1 mm



Order no.	3103 3400
-----------	-----------

Ankylos Handle for Screwdriver⁶



Standard
Ø 7 mm

Order no.	3103 3410
-----------	-----------



Standard
Ø 12 mm

Order no.	3103 3415
-----------	-----------

Ankylos Unscrew Instrument for Cover Screws⁶



short

Order no.	3103 3434
-----------	-----------



long

Order no.	3103 3435
-----------	-----------

Ankylos Screwdriver Insert 1.6 mm blade⁶



for slot screws

Order no.	3103 3450
-----------	-----------

Ankylos Screwdriver Insert

1.0 mm
hexagon⁶



for 1.0 hexagon
socket screws

Order no.	3103 3455
-----------	-----------



short

Order no.	3103 3456
-----------	-----------

1.8 mm
hexagon⁶



Order no.	3103 3457
-----------	-----------



short

Order no.	3103 3458
-----------	-----------

1.0 mm blade⁶



for the headless
screws with
cemented superstruc-

Order no.	3103 3460
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Ankylos Activator for Snap Attachment^{6, 20}



Order no.	3103 3501
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Ankylos Deactivator for Snap Attachment^{6, 20}



Order no.	3103 3502
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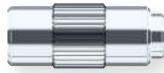


Positioning
Key⁶

preangled Standard
Abutments

Order no.	3103 3485
-----------	-----------

Ankylos Mounting Device for Prosthetic Ratchet Inserts⁶



Order no.	3103 3632
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Ankylos Prosthetic Ratchet⁶



Order no.	3103 3630
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Ankylos Insert for Prosthetic Ratchet⁶



1.0 mm
hex

Order no.	3103 3625
Torque Ncm	15



1.0 mm
hex long

Order no.	3103 3628
Torque Ncm	15



1.0 mm
hex short

Order no.	3103 3626
Torque Ncm	10



1.8 mm
hex

Order no.	3103 3627
Torque Ncm	25



for
Locator

Order no.	3103 3635
Torque Ncm	30



for Snap
Attachment

Order no.	3103 3623
Torque Ncm	25



for a-Abut-

Order no.	3103 3621
Torque Ncm	25



for b-Abut-

Order no.	3103 3622
Torque Ncm	25



for a-Abut-

Order no.	3103 3633
Torque Ncm	25



for b-Abut-

Order no.	3103 3634
Torque Ncm	25

Ankylos Laboratory Screwdriver^{6/20} torque 10 Ncm



Ankylos Finisher⁶



for Balance Base
Abutment narrow

Order no.	3103 3640
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for Taper Occlusal
Retention Screw

Order no.	3103 3571
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for Taper Lateral
Retention Screw

Order no.	3103 3580
-----------	-----------

Order no.	3103 3590
-----------	-----------

Ankylos Handle for Abutment Analogs and Abutments^{6/54}



Order no.	3103 3602
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Material specifications

Metals

Type	Index	Composition
Titan	2	Ti grade 2, DIN EN ISO 5832-2
Titanium	3	Ti grade 4, DIN EN ISO 5832-2
Titanium	4	Ti6Al4V ELI
Aluminium	5	AlMg ₃
Stainless steel	6	Surgical Steel
Stainless steel	49	316L SS SS/303 SE
Stainless steel	51	316L SS
Permador® PDF*	11	Au: 60%, Pt: 39%, Ir: 1%
Degunorm***	12	Au: 73,8%, Pt: 9,0%, Ag: 9,2%, Cu: 4,4%, Zn: 2,0%, Ir: 0,1%, In: 1,5%
Degulor® 3406	13	Au: 65,0%, Ag: 13,0%, Cu: 11,5%, Pt: 8,9%, Pd: 1,0%, Zn: 0,5%, Ir: 0,1%
Permador®	14	Au: 60,0%, Pt: 24,9%, Pd: 15%, Ir: 0,1%
Polyethylene/Aluminium	42	LDPE/6061 T6 Al
Polyamide/Polyethylene/Stainless steel/Plastics	43	Nylon/LDPE/Ti6Al4V/Silicone Rubber
Polyamide/Polyethylene/Stainless steel/Plastics	44	Nylon/LDPE/303 SE SS/Silicone Rubber
Aluminium	45	6061 T6 Aluminum
Brass/Polyoxymethylene	48	MS-002, DELRIN, 1/4"
Brass/Polysulfone	50	MS-013-1 POLYSULFONE (3/8")

* TEC 12.1; ** TEC 16.7

Plastics

Type	Index	Composition
Polyoxymethylene (POM)	20	
Polyetheretherketone (PEEK)	24	
Silicone	26	
Silicone	47	Silicone Rubber
Polycarbonate	27	
Polyamide	41	Zytel 1011 Nylon
Polyethylene/Aluminium	42	LDPE/6061 T6 Al
Polyamide/Polyethylene/Stainless steel/Plastics	43	Nylon/LDPE/Ti6Al4V/Silicone Rubber
Polyamide/Polyethylene/Stainless steel/Plastics	44	Nylon/LDPE/303 SE SS/Silicone Rubber
Polyethylene	46	LDPE
Brass/Polyoxymethylene	48	MS-002, DELRIN, 1/4"
Brass/Polysulfone	50	MS-013-1 POLYSULFONE (3/8")
Polytetrafluorethylene	52	
Polysulfone	53	
Polyvinylchloride	54	

Ceramics

Type	Index	Composition
Zirconium oxide	32	ZrO ₂



Astra Tech Implant EV. What's new?



The deeper thread design improves the apical self-cutting properties and ensures better engagement between implant and osteotomy.

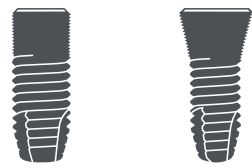


Implants

Astra Tech Implant EV
Titanium (1), sterile

Astra Tech Implant EV implants are available in a versatile range of shapes, diameters and lengths for all indications, including situations with limited space and/or bone quantity.

S = Straight C = Conical



Specific colors have been assigned to the different implant-abutment connection sizes, which are consistently used throughout the system.

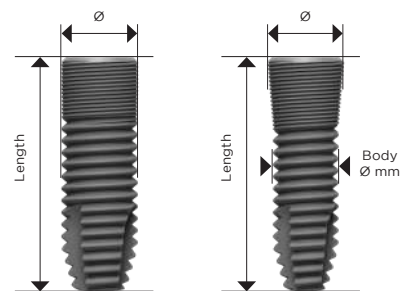


Implants for all indications in both the anterior and posterior region.

For further details – see Instructions for use or Surgical manual.

OsseoSpeed surface treatment over the entire implant to the top of the first microthreads.

For conical implants the body portion is 0.6 mm narrower.



3.0 Astra Tech Implant EV 3.0 S



Ø mm		3.0	3.0	3.0	3.0	3.0
Length mm		8	9	11	13	15
Order No.		26301	26302	26303	26304	26305

3.6 Astra Tech Implant EV 3.6 S



Ø mm	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Length mm	6	8	9	11	13	15	17
Order No.	26310	26311	26312	26313	26314	26315	26316

4.2 Astra Tech Implant EV 4.2 S



Ø mm	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Length mm	6	8	9	11	13	15	17
Order No.	26320	26321	26322	26323	26324	26325	26326

4.2 Astra Tech Implant EV 4.2 C



Ø mm		4.2	4.2	4.2	4.2	4.2	4.2
Body Ø mm		3.6	3.6	3.6	3.6	3.6	3.6
Length mm		8	9	11	13	15	17
Order No.		26331	26332	26333	26334	26335	26336

4.8 Astra Tech Implant EV 4.8 S



Ø mm	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Length mm	6	8	9	11	13	15	17
Order No.	26340	26341	26342	26343	26344	26345	26346

4.8 Astra Tech Implant EV 4.8 C



Ø mm		4.8	4.8	4.8	4.8	4.8	4.8
Body Ø mm		4.2	4.2	4.2	4.2	4.2	4.2
Length mm		8	9	11	13	15	17
Order No.		26351	26352	26353	26354	26355	26356

5.4 Astra Tech Implant EV 5.4 S



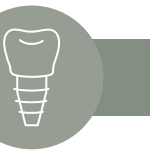
Ø mm	5.4	5.4	5.4	5.4	5.4	5.4
Length mm	6	8	9	11	13	15
Order No.	26360	26361	26362	26363	26364	26365

Cover Screw EV

Order No.	25280	25281	25282	25283	25284

Cover Screw EV Titanium (2), sterile





Healing abutments

HealDesign™ EV

Titanium (2), sterile

For soft tissue sculpturing during the healing phase

Can be used for both one- and two-stage surgery

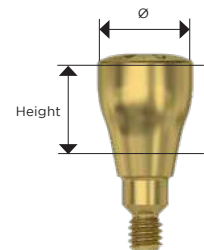
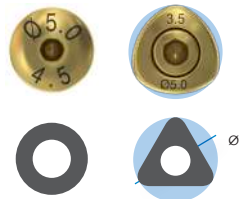
Design is primarily matched to TiDesign EV and ZirDesign EV abutments

Heights and diameters are harmonized with the permanent abutments as well as with the tooth position

○ Round shapes are indicated for all positions in the mouth.

△ Triangular shapes are designed for anterior implant sites and mimic the specific shape for incisors and canines. Triangular HealDesign™ EV is a two-piece abutment.

Marked with diameter and height



*Compatible with Astra Tech Implant EV Profile

3.0 HealDesign™ EV 3.0

Ø mm	3.5	3.5	3.5	3.5
Height mm	2.5	3.5	4.5	6.5
Order No.	25901	25298	25297	25795

3.6 HealDesign™ EV 3.6

Ø mm	4	4	4	4	5	5	5	5	6	6	5
Height mm	2.5	3.5	4.5	6.5	2.5	3.5	4.5	6.5	3.5	4.5	3.5
Order No.	25902	25300	25299	25796	25903	25920	25904	25905	25906	25907	25301

4.2 HealDesign™ EV 4.2

Ø mm	5	5	5	5	6.5	6.5	6.5	6.5	5	6.5
Height mm	2.5	3.5	4.5	6.5	2.5	3.5	4.5	6.5	3.5	3.5
Order No.	25908*	25501*	25302*	25797*	25909*	25910*	25911*	25912*	25303	25304

4.8 HealDesign™ EV 4.8

Ø mm	5	5	5	5	6.5	6.5	6.5	6.5	7.5	7.5	5	6.5
Height mm	2.5	3.5	4.5	6.5	2.5	3.5	4.5	6.5	3.5	4.5	3.5	3.5
Order No.	25913*	25502*	25914*	25915*	25916*	25917*	25306*	25798*	25918*	25919*	25305	25307

5.4 HealDesign™ EV 5.4

Ø mm	6.5	6.5	6.5	6.5	7.5	7.5
Height mm	2.5	3.5	4.5	6.5	3.5	4.5
Order No.	25921	25309	25308	25799	25922	25923

3.0 Healing Uni EV 3.0

Ø mm	4	4	4	4
Height mm	2	3	4	6
Order No.	25574	25575	25576	25577

3.6 Healing Uni EV 3.6

Ø mm	4	4	4	4
Height mm	2	3	4	6
Order No.	25285	25578	25286	25287

4.2 Healing Uni EV 4.2

Ø mm	4	4	4	4
Height mm	2	3	4	6
Order No.	25288*	25579*	25289*	25290*

4.8 Healing Uni EV 4.8

Ø mm	4.3	4.3	4.3	4.3
Height mm	2	3	4	6
Order No.	26219*	26220*	26221*	26222*

5.4 Healing Uni EV 5.4

Ø mm	4.8	4.8	4.8	4.8
Height mm	2	3	4	6
Order No.	26223	26224	26225	26226

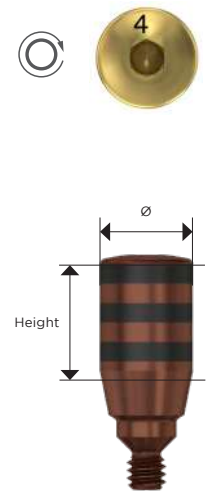
Healing Uni EV

Titanium (2), sterile

Promotes soft tissue sculpturing primarily for Uni Abutment EV

Laser etched bands for gauging

Marked with height



*Compatible with Astra Tech Implant EV Profile

Prosthetics

Site-specific restorative components
Including round and triangular options.



Self-guiding impression components
Supports all indexing options;
one-position-only, six positions and index free.

One system – one torque
All final abutments are designed
for one tightening torque value of
25 Ncm for simplicity.



One interface – three indexing solutions



One-position-only



Six-position



Index free

The Astra Tech Implant EV has a unique interface for one-position-only placement for restorative procedures and components, e.g. the Atlantis patient-specific, abutments. The interface also allows for the flexibility of six-position indexing of prefabricated abutments, while index-free abutments can be seated in any rotational position.

For specific procedural details, please refer to the respective manual.

Temporary abutments – implant-level

TempDesign™ EV

	3.0	3.6	4.2	4.8	5.4
Ø mm	6	7	9	10	10
Margin height mm	5	5	5	5	5
Vert. height mm	10	12	12	12	10
Order No.	25503	25504	25505	25506	25507

TempDesign™ EV

Titanium (2)-PEEK plastic (10), non-sterile,
delivered with an abutment screw

Anatomically pre-designed
for reduction technique

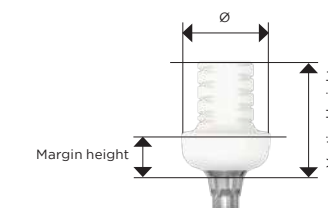
For both screw- and cement-
retained restorations

Can be processed at the
laboratory or chairside

Temporary use; max 180 days

Screw-retained restorations,
limited to single-tooth only

Indexed abutments will seat in
six available positions.



Temp Abutment EV

	3.0	3.6	4.2	4.8	5.4
Ø mm	3.3	4.0	4.5	5.0	5.5
Margin height mm	1	1	1	1	1
Vert. height mm	9	9	9	9	9
Order No.	26251	26252	26253	26254	26255

Temp Abutment EV

Titanium (2), non-sterile,
delivered with an abutment screw

Designed for build-up technique

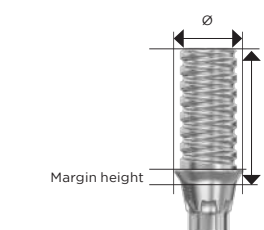
For large, multi-unit restorations
and/or long-term temporization

For both screw- and cement-
retained restorations

Primarily processed in the laboratory

Screw-retained restorations,
limited to single-tooth only

Indexed abutments will seat in
six available positions.



Abutment Screw EV

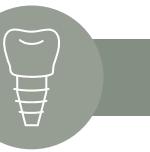
	3.0	3.6	4.2	4.8	5.4
	M1.4	M1.6	M1.8	M2.0	M2.0
Order No.	25203	25204	25205	25206	25207

Abutment Screw EV

Titanium (2), non-sterile

Note: A corresponding Abutment Screw EV
is included with every temporary abutment
as well as final two-piece abutments.

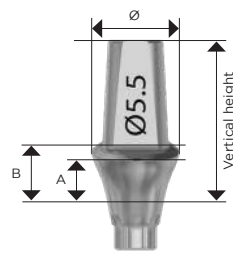
To order additional screws, refer to
Abutment Screw EV section to the left.



Cement-retained restorations – implant-level

TiDesign™ EV
Titanium (2), non-sterile,
delivered with an abutment screw

- Round – design for the majority of restorative situations
 - △ Triangular – primarily for incisors and canines with triangular shape; low margin of 1.5 mm above implant level
 - Angled design for offset situations compensating for implants in a restoratively unfavorable position
 - Indexed abutments will seat in six available positions.
- Marked with Ø



A = buccal height
B = lingual height



Note: A corresponding Abutment Screw EV is included with every two-piece final abutment. To order additional screws, refer to Abutment Screw EV section (p.145).

3.0 TiDesign™ EV 3.0

Ø mm	4	4	4 15°
A – height bucc mm	2.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5
Vertical height mm	8	7	7
Order No.	25330	25331	25332

3.6 TiDesign™ EV 3.6

Ø mm	4.5	4.5 20°	5.5
A – height bucc mm	2.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5
Vertical height mm	10	9	9
Order No.	25334	25335	25333

4.2 TiDesign™ EV 4.2

Ø mm	5.5	5.5 20°	5.5	7
A – height bucc mm	2.5	1.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5	2.5
Vertical height mm	10	9	9	9
Order No.	25338	25339	25336	25337

4.8 TiDesign™ EV 4.8

Ø mm	7	5.5 20°	5.5	7
A – height bucc mm	2.5	1.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5	2.5
Vertical height mm	10	9	9	9
Order No.	25342	25343	25340	25341

5.4 TiDesign™ EV 5.4

Ø mm	7	7
A – height bucc mm	2.5	1.5
B – height ling mm	3.5	2.5
Vertical height mm	10	9
Order No.	25344	25345

3.6 ZirDesign™ EV 3.6

Ø mm	4.5	4.5 20°	5.5
A – height bucc mm	2.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5
Vertical height mm	10	9	9
Order No.	25316	25317	25315

4.2 ZirDesign™ EV 4.2

Ø mm	5.5	5.5 20°	5.5	7
A – height bucc mm	2.5	1.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5	2.5
Vertical height mm	10	9	9	9
Order No.	25320	25321	25318	25319

4.8 ZirDesign™ EV 4.8

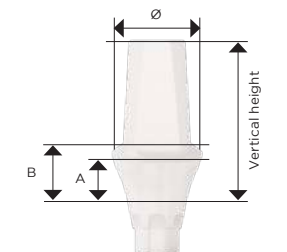
Ø mm	7	5.5 20°	5.5	7
A – height bucc mm	2.5	1.5	1.5	1.5
B – height ling mm	3.5	2.5	2.5	2.5
Vertical height mm	10	9	9	9
Order No.	25324	25325	25322	25323

CastDesign™ EV

Ø mm	4.1	4.1	5.1	5.1
Height mm	1	1	1	1
Vertical height mm	11	11	11	11
Order No.	25326	25327	25328	25329

ZirDesign™ EV
Zirconia (18), non-sterile,
delivered with an abutment screw

- Round – design for the majority of restorative situations
- △ Triangular – primarily for incisors and canines with triangular shape; low margin of 1.5 mm above implant level
- Angled design for offset situations compensating for implants in a restoratively unfavorable position
- Indexed abutments will seat in six available positions.

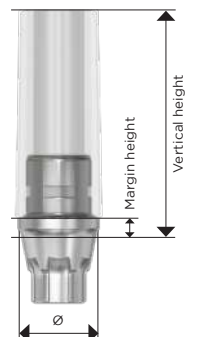


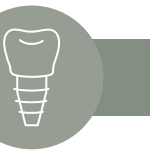
A = buccal height
B = lingual height



CastDesign™ EV
Metal Base: Gold-Platinum alloy (3)
Cylinder: PMMA burnout plastic (11)
Non-sterile, delivered with an abutment screw
For cases that require angulation corrections up to 30° using regular wax-up and cast-to techniques

- For both screw- and cement-retained restorations
- Screw-retained restorations, limited to single-tooth only
- Indexed abutments will seat in six available positions.





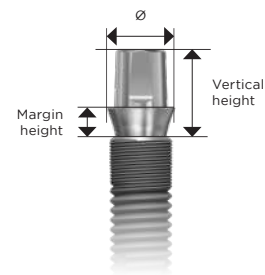
TitaniumBase EV
Titanium (2), non-sterile,
delivered with an abutment screw

For temporary and final cement- /
screw-retained restorations
– Screw-retained restorations,
limited to single-tooth only

Single and partial situations,
all positions in the mouth

TitaniumBase EV is provided
with two flattened sides forming
an anti-rotational feature

Indexed abutments will seat
in six available positions



3.0 TitaniumBase EV 3.0

Ø mm	4	4
Margin height mm	1	2
Vertical height mm	5	6
Order No.	25924	25925

3.6 TitaniumBase EV 3.6

Ø mm	4.1	4.1
Margin height mm	1	2
Vertical height mm	5	6
Order No.	25926	25927

4.2 TitaniumBase EV 4.2

Ø mm	4.7	4.7
Margin height mm	1	2
Vertical height mm	5	6
Order No.	25928	25929

4.8 TitaniumBase EV 4.8

Ø mm	5	5
Margin height mm	1	2
Vertical height mm	5	6
Order No.	25930	25931

5.4 TitaniumBase EV 5.4

Ø mm	5.5	5.5
Margin height mm	1	2
Vertical height mm	5	6
Order No.	25932	25933

Components and instruments for scanning of implants

Digital Workflow

To be able to work with a digital
workflow, a digital library is needed.

The digital library includes all necessary
information of the implant system,
TitaniumBase and scanbody to use

Atlantis FLO/IO FLO

3Shape scanbody

Elos Accurate scanbody/model analog.

Enables the design software to create
a sufficient output to produce the
restoration onto the TitaniumBase.

Download the libraries for 3Shape
or Exocad from the Dentsply Sirona
e-Commerce.

Atlantis® FLO

For lab-based scanning
of implants

FLO code	P-01	P-02	P-03	P-04	P-05
Order No.	34593	34594	34595	34596	34597

Atlantis® FLO screwdriver

Required for
Atlantis FLO,
used with lab-
based scanning

Order No.	34601
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Atlantis® IO FLO

For intraoral scanning
of implants. To be used
with Hex Screwdriver EV.

IO FLO code	IO P-01	IO P-02	IO P-03	IO P-04	IO P-05
Order No.	35243	35244	35245	35246	35247

Impression and laboratory components – implant-level

Implant Pick-Up EV, Short

Ø mm	3.6	4.2	4.8	5.4
Height mm	16.5	16.5	16.5	16.5
Order No.	26227	26228	26229	26230

Implant Pick-Up EV, Long

Ø mm	3.3	3.8	4.6	4.6
Height mm	22	22	22	22
Order No.	26231	26232	26233	26234

Implant Pick-Up
Design EV, Short

Ø mm	3.6	4.2	4.8	5.4
Height mm	16.7	16.7	16.7	16.7
Order No.	26235	26236	26237	26238

Implant Pick-Up
Design EV, Long

Ø mm	3.0	3.6	4.2	4.8	5.4
Height mm	22	22	22	22	22
Order No.	26239	26240	26241	26242	26243

Implant Pick-Up EV /
Implant Pick-Up Design EV
Titanium (2), non-sterile

Open tray technique

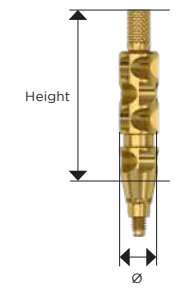
Self-guiding positioning

Designed with hex at the pin head

Possibilities to capture the
exact soft tissue shape for best
possible esthetic results

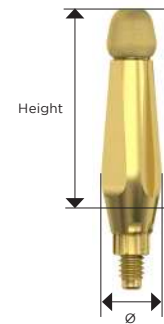
Supports all indexing options;
one-position-only, six position
and indexed free

Designed for splinting possibilities





Implant Transfer EV
Titanium (2), non-sterile
Closed tray technique
Self-guiding positioning
Must be repositioned in the
unique site in the impression
Designed with a hex at the pin head



Implant Transfer EV, Short

Ø mm	3.6	4.2	4.8	5.4
Height mm	11	11	11	11
Order No.	25535	25537	25539	25541

Implant Transfer EV, Long

Ø mm	3.5	3.6	4.2	4.8	5.4
Height mm	14	14	14	14	14
Order No.	25534	25536	25538	25540	25542

Implant Replica EV
Titanium (2), non-sterile
Adjustment of apex allow for removal
of replica from master model without
need for sectioning
Single use

Implant Replica EV

Height mm	16.5	16.5	16.5	16.5	16.5
Order No.	25543	25544	25545	25546	25547

Lab Pin Design EV
Stainless steel (6), non-sterile
For maintenance of screw access
channel during the laboratory procedure
Friction fit to the Lab Abutment
Screw EV screw hole

Lab Pin Design EV

Height mm	25	25	25	25	25
Order No.	25528	25530			

Lab Abutment Screw EV
Titanium (2), non-sterile
QTY 3
Designed for use with
Implant Replica EV only

Lab Abutment Screw EV

Order No.	25476	25477	25478	25479	25480

Cement-retained restorations – abutment-level

3.0 Direct Abutment™ EV 3.0

Ø mm	3.3	3.3	3.3
Margin height mm	1	2	3
Vert. height mm	6	7	8
Order No.	25361	25362	25363

3.6 Direct Abutment™ EV 3.6

Ø mm	4.0	4.0	4.0
Margin height mm	1	2	3
Vert. height mm	6	7	8
Order No.	25364	25365	25366

Direct Driver EV
Ø3.3 Ø4

Length mm	26
Order No.	25764

4.2 Direct Abutment™ EV 4.2

Ø mm	5.0	5.0	5.0	6.0	6.0	6.0
Margin height mm	1	2	3	1	2	3
Vert. height mm	6	7	8	6	7	8
Order No.	25367*	25368*	25369*	25494*	25495*	25496*

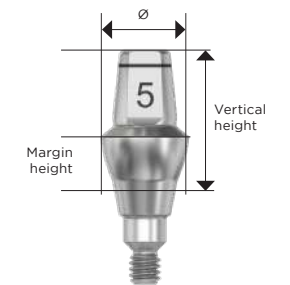
4.8 Direct Abutment™ EV 4.8

Ø mm	5.0	5.0	5.0	6.0	6.0	6.0
Margin height mm	1	2	3	1	2	3
Vert. height mm	6	7	8	6	7	8
Order No.	25370*	25371*	25372*	25497*	25498*	25499*

5.4 Direct Abutment™ EV 5.4

Ø mm	6.0	6.0	6.0
Margin height mm	1	2	3
Vert. height mm	6	7	8
Order No.	25373	25374	25375

Direct Abutment™ EV
Titanium (2), sterile
Sold separately; not included
in the Direct EV API™ kit
Index-free abutments will be
seated in any rotational
position.
Marked with Ø

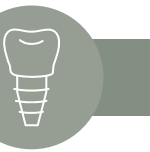


Direct Driver EV Ø3.3 Ø4
Stainless steel (6), non-sterile
Required for carrying and installation
of Direct Abutment EV Ø 3.3 and Ø
4.0 only.

Hex Driver EV
Stainless steel (6), non-sterile
Use the Hex Driver EV for the Ø 5.0
and Ø 6.0 Direct Abutment™ EV.

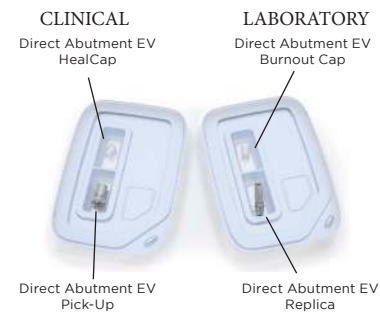


*Compatible with
Astra Tech Implant EV Profile



Screw-retained restorations – abutment-level

Direct EV API™
Non-sterile



Contains all corresponding components
for working with the Direct Abutment EV

Two compartments for clinical and
laboratory components respectively
Direct Abutment EV must
be ordered separately

Direct Abutment™ EV HealCap
PC plastic (12), non-sterile

Temporary use; maximum 30 days

Direct Abutment™ EV Pick-Up
PP plastic (13), non-sterile

DA EV Pick-Up Ø3.3 and
Ø6 – transparent
DA EV Pick-Up Ø4 – white
DA EV Pick-Up Ø5 – grey

Direct Abutment™ EV Replica
Titanium (2), non-sterile

Single use

Direct Abutment™ EV Burnout Cap

PMMA Burn-out Plastic (11), non-sterile

Direct EV API™



Ø mm	3.3	4	5	6
Order No.	25346	25347	25348	25349

Direct Abutment™ EV HealCap



Ø mm	3.3	4	5	6
Order No.	25310	25311	25312	25313

Direct Abutment™ EV Pick-Up



Ø mm	3.3	4	5	6
Order No.	25396	25397	25398	25399

Direct Abutment™ EV Replica



Ø mm	3.3	4	5	6
Order No.	25401	25402	25403	25404

Direct Abutment™ EV Burnout Cap



Ø mm	3.3	4	5	6
Order No.	25406	25407	25408	25409

3.0 Uni Abutment EV 3.0



A/B – Ø mm	3.6	3.6	3.6
Height mm	2	3	5
Vertical height mm	3.2	4.2	6.2
Order No.	25555	25556	25557

Uni Driver EV



Length mm	21.5
Order No.	25708

Uni Driver EV

Stainless steel (6), non-sterile

For placing and removing
Uni Abutment EV

Use with restorative driver handle
and Torque Wrench EV, page 49

Uni Driver EV has a hexagon on
the shaft, needed to meet the
removal torques. For removal of
Uni Abutment EV, used together
with surgical driver handle, page 49

3.6 Uni Abutment EV 3.6



A/B – Ø mm	3.6	3.6	3.6	3.6
Height mm	1	2	3	5
Vertical height mm	2.2	3.2	4.2	6.2
Order No.	25558	25559	25560	25561

Uni Abutment EV

Titanium (2), sterile

Supporting multiple unit
restorations only

Design facilitates non-parallel
implant situations up to 66°

Same top cone for all platforms

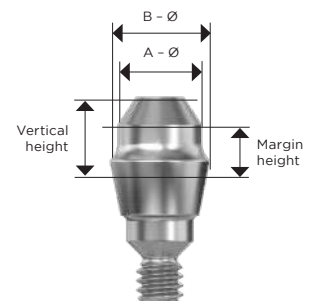
Index-free abutments will
be seated in any
rotational position

Uni Driver EV required for
carrying, installation and removal

4.2 Uni Abutment EV 4.2



A/B – Ø mm	3.6	3.6	3.6	3.6
Height mm	1	2	3	5
Vertical height mm	2.2	3.2	4.2	6.2
Order No.	25562*	25563*	25564*	25565*



4.8 Uni Abutment EV 4.8



A – Ø mm	3.6	3.6	3.6	3.6
B – Ø mm	4.3	4.3	4.3	4.3
Height mm	1	2	3	5
Vertical height mm	2.2	3.2	4.2	6.2
Order No.	25566*	25567*	25568*	25569*

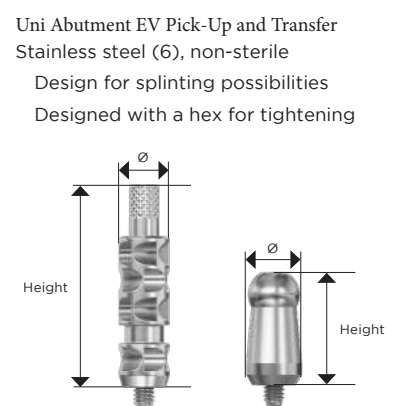
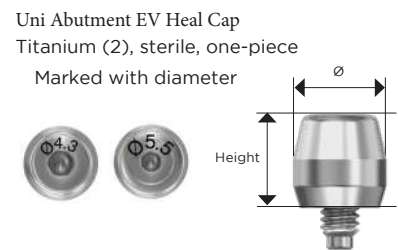
5.4 Uni Abutment EV 5.4



A – Ø mm	3.6	3.6	3.6	3.6
B – Ø mm	4.8	4.8	4.8	4.8
Height mm	1	2	3	5
Vertical height mm	2.2	3.2	4.2	6.2
Order No.	25570	25571	25572	25573



*Compatible with
Astra Tech Implant EV Profile



Uni Abutment EV Replica
Stainless steel (6), non-sterile
Single use
Temporary Cylinder Titanium (2), non-sterile
Semi-Burnout Cylinder
Metal Base: Gold-Platinum alloy (3)
Cylinder: PMMA burnout plastic (11), non-sterile
Burnout Cylinder
PMMA burnout plastic (11), non-sterile
Note: Bridge screws needs to be ordered separately.

Bridge Screw EV
Titanium (2), non-sterile
M1.8, anodized (light blue)
Lab Bridge Screw EV
Titanium (2), non-sterile
QTY 3
Lab Abutment Pin EV
Stainless steel (6), non-sterile
For maintenance of screw access channel
Fits the Uni Abutment EV Replica

Uni Abutment EV	Heal Cap Short	Heal Cap	Heal Cap Short	Heal Cap
Ø mm	4.3	4.3	5.5	5.5
Vert. height mm	3.4	4.4	3.4	4.4
Order No.	25952	25616	25953	25617

Uni Abutment EV	Pick-Up Short	Pick-Up	Pick-Up Short	Pick-Up	Transfer closed tray technique
open tray technique					
Ø mm	4.3	4.3	5.5	5.5	4.7
Vert. height mm	14.7	17.6	14.7	17.6	9.7
Order No.	26245	26247	26246	26248	26249

Uni Abutment EV	Replica	Temporary Cylinder	Semi-Burnout Cylinder	Burnout Cylinder
Ø mm	3.6	4.4	4.4	4.2
Order No.	25615	26250	25647	25649

	Bridge Screw EV	Lab Bridge Screw EV	Lab Abutment Pin EV	Short	Inter-mediate	Long
Screw head height mm	M1.8	M1.8				
Screw head Ø mm	1.6	1.6				
Order No.	25481	25656				
Length mm				14	18	22
Order No.				25643	25644	25645



3.6 Angled Abutment EV 3.6, 20°				
Margin height mm	1	2	1	2
Vertical height mm	6	7	6	7
Order No.	25619	25620	25621	25622

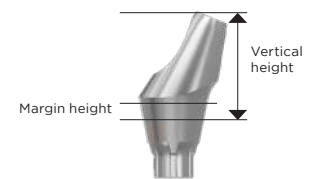
4.2 Angled Abutment EV 4.2, 20°				
Margin height mm	1	2	1	2
Vertical height mm	6	7	6	7
Order No.	25625	25626	25627	25628

4.8 Angled Abutment EV 4.8, 20°				
Margin height mm	1	2	1	2
Vertical height mm	6	7	6	7
Order No.	25631	25632	25633	25634

Angled Abutment EV	Heal Cap	Pick-Up open tray technique	Replica
Vertical height mm	9	12	17
Order No.	25650	26244	25652

Angled Abutment EV	Temporary Cylinder	Semi-Burnout Cylinder	Burnout Cylinder
Order No.	25654	25653	25655

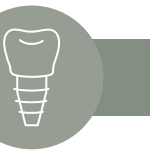
Angled Abutment EV
Titanium (2), sterile,
delivered with an abutment screw
Supporting multiple unit restorations only
Same top cone for all platforms
Indexed abutments will seat in six available positions.
Index-free abutments will be seated in any rotational position.



Note: A corresponding abutment screw is included with every Angled Abutment EV. To order additional screws, refer to Abutment Screw EV section (p.21).

Angled Abutment EV HealCap
Titanium (2), sterile, two-piece
Angled Abutment EV Pick-Up
Stainless steel (6), non-sterile
Angled Abutment EV Replica
Stainless steel (6), non-sterile
Single use

Temporary Cylinder
Titanium (2), non-sterile
Semi-Burnout Cylinder
Metal Base: Gold-Platinum alloy (3)
Cylinder: PMMA burnout plastic (11), non-sterile
Burnout Cylinder
PMMA burnout plastic (11), non-sterile
Note: Bridge screws needs to be ordered separately.



SmartFix® concept

Multibase Abutment EV, straight and angled Titanium (2) with a PEEK plastic (10) holder, sterile

Supporting multiple unit, screw-retained restorations only
Top cone (21°) enables bridge insertion on non-parallel abutments up to 42°
Same prosthetic interface and components for all abutments
Delivered with a plastic holder pre-mounted to the abutment for easy installation

Multibase Abutment EV, straight One-piece abutment

Index-free abutments can be seated in any rotational position

Holder straight has 8 identification grooves

Multibase Driver EV required for installation and removal

Multibase Abutment EV, 17°/30°

Consists of three parts; abutment body and a separate head part, delivered with a pre-assembled abutment screw

Indexed abutments can be seated in six available positions.
Not compatible with OsseoSpeed Profile EV

Index-free abutments can be seated in any rotational position

The abutment head part is pre-mounted on the holder

Holder 17° has 4 identification grooves

Holder 30° has 6 identification grooves

Hex Driver EV required for installing the abutment screw and Multibase Driver EV for tightening the abutment head to the abutment body



*Compatible with Astra Tech Implant EV Profile

3.6 Multibase Abutment EV

A - height mm	1.5	2.5	3.5
Order No.	26159	26160	26161

3.6 Multibase Abutment EV 17°

A - height mm	1.5	2.5	1.5	2.5
B - height mm	3	4	3	4
Order No.	26162	26163	26166	26167

3.6 Multibase Abutment EV 30°

A - height mm	1.5	2.5	1.5	2.5
B - height mm	4	5	4	5
Order No.	26164	26165	26168	26169

4.2 Multibase Abutment EV

A - height mm	1.5	2.5	3.5
Order No.	26170*	26171*	26172*

4.2 Multibase Abutment EV 17°

A - height mm	1.5	2.5	1.5	2.5
B - height mm	3	4	3	4
Order No.	26173	26174	26177*	26178*

4.2 Multibase Abutment EV 30°

A - height mm	1.5	2.5	1.5	2.5
B - height mm	4	5	4	5
Order No.	26175	26176	26179*	26180*

4.8 Multibase Abutment EV

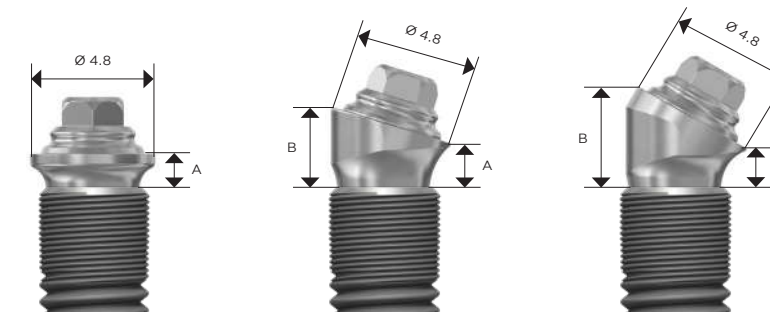
A - height mm	1.5	2.5	3.5
Order No.	26181*	26182*	26183*

4.8 Multibase Abutment EV 17°

A - height mm	1.5	2.5	1.5	2.5
B - height mm	3	4	3	4
Order No.	26184	26185	26188*	26189*

4.8 Multibase Abutment EV 30°

A - height mm	1.5	2.5	1.5	2.5
B - height mm	4	5	4	5
Order No.	26186	26187	26190*	26191*



Multibase Driver EV

Total length mm	19
Order No.	26204

Spare parts

Multibase EV Abutment Head with holder

Order No.	26192



* Compatible with OsseoSpeed Profile EV

Multibase Driver EV

Stainless steel (6), non-sterile

Used for installation and removal of the Multibase EV Abutment

The Surgical Driver Handle could be useful when removing the abutment to support the torque transferring

Multibase EV Abutment Head with holder Titanium (2) with a PEEK plastic (10) holder, sterile

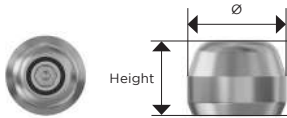
The head part is pre-mounted on the holder

Multibase Abutment EV 17° and 30° use the same spare part

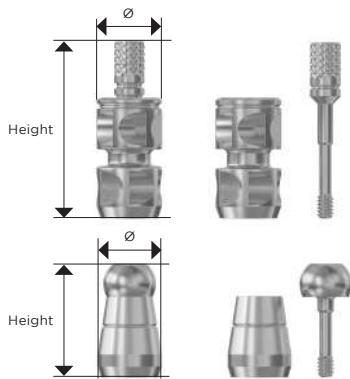


Applicable restorative components are marked with a groove or laser marking to differentiate from other similar components of the Astra Tech Implant System EV

Multibase EV Heal Cap
Titanium (2), sterile, one-piece
Marked with diameter and a laser ring for identification



Multibase EV Pick-up and Transfer
Stainless steel (6), non-sterile
Pick-up two-piece, with a pronounced groove for splinting possibility
Transfer two-piece
Marked with a groove for identification



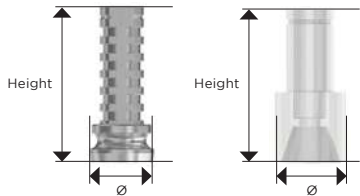
Polymerization Sleeve
Silicone (15), non-sterile
Single-use
The polymerization sleeve protects the soft tissue from acrylic resin

Multibase EV Replica
Stainless steel (6), non-sterile
Single use
Marked with a groove for identification

Multibase EV Temporary Cylinder
Titanium (2), non-sterile
Marked with a groove for identification

Multibase EV Burnout Cylinder
PMMA burnout plastic (11), non-sterile
Marked with a groove for identification

Note: Bridge screws need to be ordered separately.



Multibase EV Heal Cap

Ø mm	5.4
Vert. height mm	4
Order No.	26193

Multibase EV

	Pick-up open tray technique	Transfer closed tray technique
Ø mm	5.5	5.5
Vert. height mm	15	9.5
Order No.	26195	26194

Polymerization Sleeve

Order No.	31021405 / 31021890*

Multibase EV

	Replica	Temporary Cylinder	Burnout Cylinder
Ø mm	-	5.0	4.8
Vertical height mm	-	12	10
Order No.	26201	26202	26203

* For US/CA markets

Multibase EV Bridge Screw



Multibase EV Lab Bridge Screw



	M1.4	M1.4
Screw head height mm	1.65	1.65
Screw head Ø mm	2.1	2.1
Order No.	26196	26200*

Multibase EV Lab Abutment Pin



Length mm	14	18	22
Order No.	26197	26198	26199

SmartFix® Guide



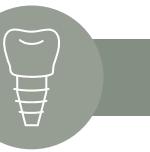
Order No.	26205
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Multibase EV Bridge Screw Hex
Titanium (2), non-sterile
Marked with a groove for identification
M1.4, anodized (light blue)

Multibase EV Lab Bridge Screw
Titanium (2), non-sterile
Marked with a groove for identification
*QTY 4

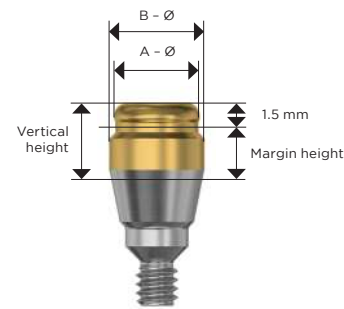
Multibase EV Lab Abutment Pin
Stainless steel (6), non-sterile
Marked with a groove for identification

SmartFix® Guide
Stainless steel (6), non-sterile
Three-piece
Used for guiding the drilling with correct angulation



Attachment-retained restorations – abutment level

Locator™ Abutment EV
Titanium (2), TiN (8), coated non-sterile
Locator Core Tool required
Index-free abutments will be seated in any rotational position.



3.6 Locator™ Abutment EV 3.6

A – Ø mm	3.85	3.85	3.85	3.85	3.85
B – Ø mm	3.7	3.7	3.7	3.7	3.7
Height mm	1	2	3	4	5
Order No.	25657	25658	25659	25660	25661

4.2 Locator™ Abutment EV 4.2

A – Ø mm	3.85	3.85	3.85	3.85	3.85
B – Ø mm	3.7	3.7	3.7	3.7	3.7
Height mm	1	2	3	4	5
Order No.	25662*	25663*	25664*	25665*	25666*

4.8 Locator™ Abutment EV 4.8

A – Ø mm	3.85	3.85	3.85	3.85	3.85
B – Ø mm	4.3	4.3	4.3	4.3	4.3
Height mm	1	2	3	4	5
Order No.	25667*	25668*	25669*	25670*	25671*

*Compatible with
Astra Tech Implant EV Profile

Locator™ Core Tool
Stainless steel (6), non-sterile
Includes plastic holder/sleeve
for manual placement of the
abutment.

Locator™ Abutment Pick-up
Aluminum (7), non-sterile
QTY 4

Locator™ Abutment Replica
Aluminum (7), non-sterile
Single use
QTY 4

Locator™ Abutment Pick-up Abutment Replica Driver Core Tool

Total length			23	
Order No.	24484	24485	25766	24482

Locator™ Process Kit

Order No.	24483

Locator™ Insert Male

	Blue	Pink	Clear
Grams	680	1361	2268
Retention force, kg	0.7	1.4	2.3
Order No.	24488	24487	24486

Locator™ Insert Extended Range Male

	Grey	Red	Orange	Green
Grams	0	226-680	907	1361-1814
Retention force, kg	0	0.5	0.9	1.8
Order No.	25679	24492	25843	24489

Locator™ Process Kit
QTY 2 sets

Locator™ Insert – Male
Nylon (16), non-sterile
The clear, pink and blue insert retention parts allow for a divergence of up to 10° for a single implant and 20° between implants.
QTY 4

Locator™ Insert – Extended Range Male
Nylon (16), non-sterile
The grey, red, orange and green inserts permit a divergence of 10–20° for a single implant and up to 40° between implants.
The grey insert is used temporary during long-term treatment for protecting the abutments.
QTY 4

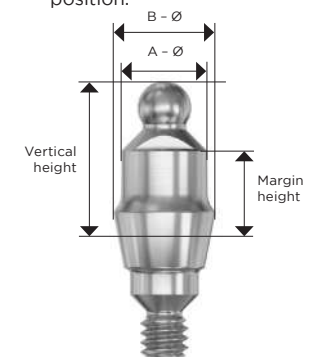
3.6 Ball Abutment EV 3.6

A/B Ø mm	3.6	3.6	3.6	3.6	3.6	3.6
Height mm	1	2	3	4	5	7
Vert. height mm	3.9	4.9	5.9	6.9	7.9	9.9
Order No.	25684	25685	25686	25687	25688	25689

4.2 Ball Abutment EV 4.2

A/B Ø mm	3.6	3.6	3.6	3.6	3.6	3.6
Height mm	1	2	3	4	5	7
Vert. height mm	3.9	4.9	5.9	6.9	7.9	9.9
Order No.	25690*	25691*	25692*	25693*	25694*	25695*

Ball Abutment EV
Titanium (2), sterile
Diameter of the ball is 2.25 mm
Index-free abutments will be seated in any rotational position.



*Compatible with
Astra Tech Implant EV Profile



*Compatible with
Astra Tech Implant EV Profile

Ball Abutment EV Replica
Stainless steel (6), non-sterile
Single use

Ball Abutment Driver EV
Stainless steel (6), non-sterile
Ball Abutment Driver EV required
for installation and removal.

4.8 Ball Abutment EV 4.8

A Ø mm	3.6	3.6	3.6	3.6	3.6	3.6
B Ø mm	4.3	4.3	4.3	4.3	4.3	4.3
Height mm	1	2	3	4	5	7
Vert. height mm	3.9	4.9	5.9	6.9	7.9	9.9
Order No.	25696*	25697*	25698*	25699*	25700*	25701*

Ball Abutment EV
Replica

Order No.	25826

Ball Abutment
Driver EV

Total length	22.7
Order No.	25768

Dalbo Plus Female Part Basic includes:

Dalbo Plus attachment
Titanium (2), non-sterile
Lamellae retention Insert E
Gold alloy (4), non-sterile
Dalbo Plus Duplicating Aid
Plastic (12), non-sterile

Dalbo Plus Screwdriver/Activator
Stainless steel (6), non-sterile

Used with Ball Abutment for ball solutions.

Dalbo Plus

Female Part TE
Basic, complete



Order No.	25834
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Lamellae retention
Insert E



Order No.	25844
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Duplicating Aid



Order No.	25827
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Screwdriver/
Activator



Order No.	25835
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OD Cylinder EV
Gold alloy (4)
Non-sterile

Used with Uni Abutment EV for
bar solution

Compatible with most bar
system on the market

OD Cylinder EV



Order No.	25638
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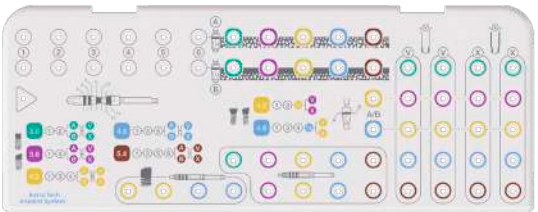
Trays

Large Tray EV, shown with Overlay 1

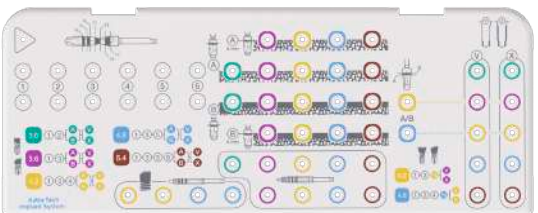


Measurements mm	Length 290	Width 178	Height 54
Order No.	25769		

Overlay 2



Overlay 3



	Overlay 1	Overlay 2	Overlay 3
Order No.	25721	25722	25723

One surgical tray
– with interchangeable overlay

PPSU plastic (14), silicone (15) holders

Tray design with interchangeable overlays
allows for adaptation of tray content
according to your clinical preferences.

Color-coded and intuitive layout.

Overlay 1

Accommodates all implant lengths and designs
for Astra Tech Implant EV straight and conical
implants including Astra Tech Implant EV Profile
for the most commonly used implant diameters.



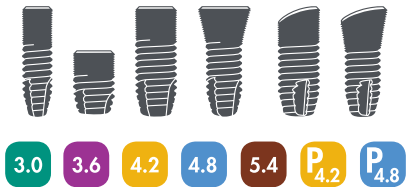
Overlay 2

Accommodates the complete range of
diameters for Astra Tech Implant EV straight
and conical implants, including Astra Tech
Implant EV Profile, lengths 8-17 mm.



Overlay 3

Supports the full implant assortment.





Small Tray EV
PPSU plastic (14) silicone (15) holders
A flexible, compact and convenient small tray for restorative and surgical procedures and a storage option.

Restorative
Convenient storage of your restorative instruments for an efficient workflow
One simple overlay supporting all restorative procedures; cement-, screw- or attachment-retained

Surgical
Highly versatile overlay supporting a procedure-based workflow
Easily adapted for clinical preferences to ensure only the needed instruments are at hand, preventing unnecessary cleaning
Ideal for single-tooth procedures

Storage
Flexible storage options for less frequently used drills and instruments, minimizing unnecessary wear
Add-on solution or complement to Large Tray EV

Small Tray EV Overlay
PPSU plastic (14) silicone (15) holders
Tray design with three interchangeable overlays allows for adaptation of tray content according to your clinical preferences

*Instruments not included.



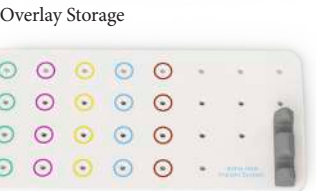
Small Tray EV including overlay Restorative			
Order No.		25982*	

Small Tray EV including overlay Surgical			
Order No.		25983*	

Small Tray EV including overlay Storage			
Order No.		25984*	



Small Tray EV no overlay			
Measurements mm	Length 160	Width 95	Height 46
Order No.	25770		



Overlay	Restorative	Surgical	Storage
Order No.	25724*	25725*	25845*



Small Tray EV including overlay Bone Reamers			
Measurements mm	Length 160	Width 95	Height 46
Order no.	26218*		



Overlay Bone Reamer	
Order no.	26217*

Small Tray EV and Overlay Bone Reamer
PPSU plastic (14) silicone (15) holders

*Instruments not included.

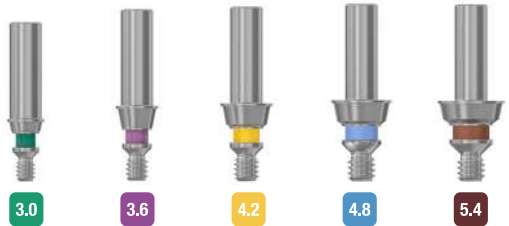
Bone Reamer EV



Ø mm	4.0	4.6	5.2	5.8	6.4	7.0
Total length mm	26	26	26	26	26	26
Order no.	26206	26207	26208	26209	26210	26211

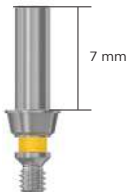
Bone Reamer EV
Stainless steel (6), non-sterile
The bone reamers and bone reamer guides are available from 3.0 to 5.4 in the OsseoSpeed EV assortment and cover the use for most abutment diameters and designs.
Laser-etched depth indication lines
Marked with diameter
Used for removing excess crestal bone when needed for proper abutment seating

Bone Reamer Guide EV



Order no.	26212	26213	26214	26215	26216
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Bone Reamer Guide EV
Stainless steel (6), non-sterile
Used to guide the Bone Reamer EV

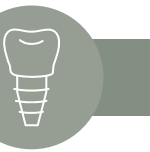


SmartFix® Guide



Order No.	26205
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SmartFix® Guide
Stainless steel (6), non-sterile
Three-piece
Used for guiding the drilling with correct angulation



Initial drills

Stainless steel (6), sterile

Multiple-use with option for single use except for Precision Drill EV, which is single-use only

Use for marking and reating a start point

Note: Precision Drill EV is extremely sharp and should never be handled manually once out of its package

Guide Drill EV



Precision Drill EV



Ø mm	n/a	n/a
Order No.	25160	25161

Spongy bone preparation

Stainless steel (6), TiN-coated (8), sterile

Twist Drill: Used for initial preparation and evaluation of the bone

Step Drill: Used for site preparation, resulting in a stepped osteotomy with apical bone support for the implant. The drills 2-6 provide guidance during the drilling process

Laser-etched depth indication lines

Multiple-use with option for single use

Marked with drill diameter and corresponding number/letter

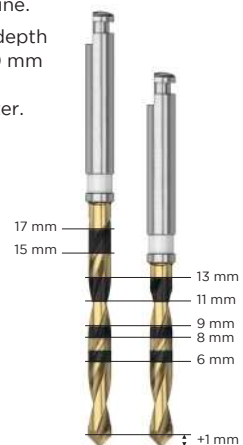
Drills for spongy bone preparation are color-coded white (1) - (6)



Drilling depth

The drilling depth is measured from the widest part of the drill tip up to the indication line.

Additional tip depth is maximum 1.0 mm regardless of the drill diameter.



Twist Drill EV, 6-13 mm

1



Ø mm	1.9
Order No.	25163

Step Drill EV, 6-13 mm

2



Ø mm	1.9/2.5	2.5/3.1	3.1/3.7	3.7/4.3	4.3/4.9
Order No.	25165	25169	25173	25177	25181

Twist Drill EV, 6-17 mm

1



Ø mm	1.9
Order No.	25162

Step Drill EV, 6-17 mm

2



Ø mm	1.9/2.5	2.5/3.1	3.1/3.7	3.7/4.3	4.3/4.9
Order No.	25164	25168	25172	25176	25180

Cortical bone preparation – straight implants

A – Cortical Drill EV

A



3.0

A



3.6

A



4.2

A



4.8

A



5.4

Ø mm	2.5/2.7	3.1/3.3	3.7/3.9	4.3/4.5	4.9/5.1
Order No.	25423	25488	25490	25492	25431

Cortical bone preparation

– straight implants

Stainless steel (6), TiN-coated (8), sterile

Mandatory preparation of the cortical layer to reduce pressure in the bone around the implant neck.

Multiple-use with option for single-use

Cortical bone preparation drills color-coded according to implant-abutment connection.

Color: corresponds to implant size

Markings: diameter and drill letter

Select (A) - or (B) - Cortical Drill EV according to cortical bone thickness

(A) - thin cortical bone < 2 mm

(B) - thick cortical bone ≥ 2 mm

Length: one option

Note: There are separate cortical drills specific for the 6 mm implant.

B – Cortical Drill EV

B



3.0

B



3.6

B



4.2

B



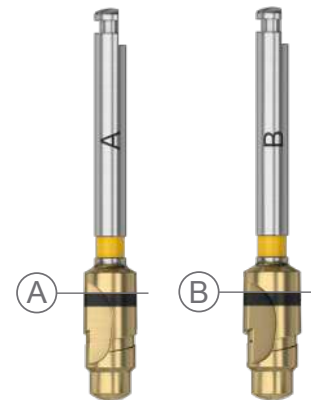
4.8

B



5.4

Ø mm	2.5/3.0	3.1/3.6	3.7/4.2	4.3/4.8	4.9/5.4
Order No.	25193	25195	25197	25199	25201



A 6mm – Cortical Drill EV

A-6mm



3.6

A-6mm



4.2

A-6mm



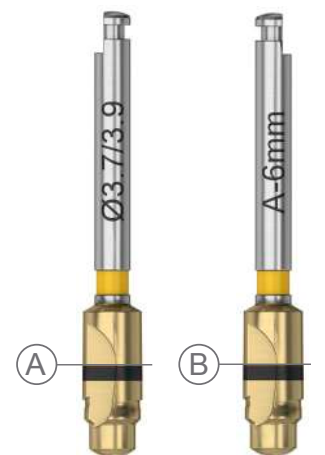
4.8

A-6mm



5.4

Ø mm		3.1/3.3	3.7/3.9	4.3/4.5	4.9/5.1
Order No.		25487	25412	25420	25422





B 6mm – Cortical Drill EV

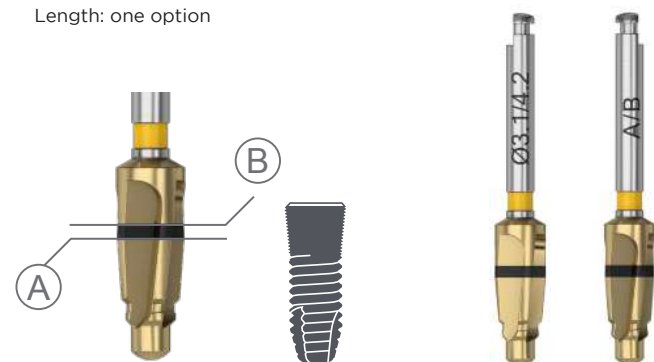


Ø mm 3.1/3.6 3.7/4.2 4.3/4.8 4.9/5.4
Order No. 25411 25419 25421 25424

Cortical bone preparation – conical implants

Cortical bone preparation – conical implants
Stainless steel (6), TiN-coated (8), sterile
Mandatory preparation of the cortical layer to reduce pressure in the bone around the implant neck.
Apical border of the indication line indicates the minimum depth needed to fit the implant.
Select the (A)- or (B)- depth indication according to cortical bone thickness.
(A) In thin cortical bone, drill to the depth indication line as shown in the illustration.
(B) In thick cortical bone, drill to the full depth of the depth indication line as shown in the illustration.
Make sure enough depth is provided for the entire implant.

Multiple-use with option for single-use
Color: corresponds to implant
Markings: diameter and drill letter
Length: one option



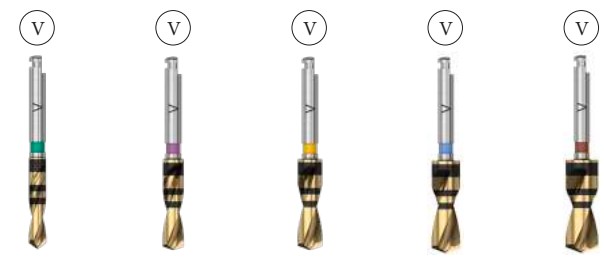
A/B – Conical Drill EV



Ø mm 3.1/4.2 3.7/4.8
Order No. 25188 25190

Spongy bone preparation – in medium or dense bone

V – Twist Drill EV, 6–13 mm



Ø mm 2.5 3.1 3.7 4.3 4.9
Order No. 25985 25986 25987 25988 25989

V – Twist Drill EV, 6–17 mm



Ø mm 2.5 3.1 3.7 4.3 4.9
Order No. 25780 25781 25782 25783 25784

X – Step Drill EV, 6–13 mm



Ø mm 2.5/2.85 3.1/3.45 3.7/4.05 4.3/4.65 4.9/5.25
Order No. 25482 25483 25484 25485 25486

X – Step Drill EV, 6–17 mm



Ø mm 2.5/2.85 3.1/3.45 3.7/4.05 4.3/4.65 4.9/5.25
Order No. 25990 25991 25992 25993 25994

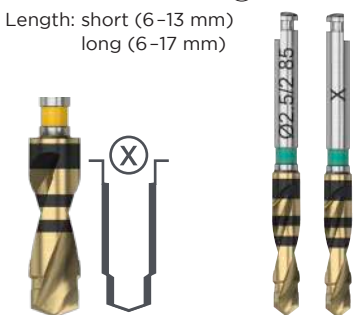
V-Twist Drill – apical preparation
Stainless steel (6), TiN-coated (8), sterile
Following opening of the marginal cortical layer with cortical drill (A), (B) or conical drill (A/B), the (V)-twist drill is used to remove the apical step and creating a straight osteotomy.
The (V)-Twist Drill is strongly advocated in most medium and dense bone situations to remove the apical bone contact and hereby reduce the risk for high installation torque and periapical bone pressure.

Multiple-use with option for single-use
Color: corresponds to implant
Note: for conical implants, this color refers to the implant body diameter.
Markings: diameter and (V)
Length: short (6–13 mm)
long (6–17 mm)



X-Step Drill – body and apical preparation
Stainless steel (6), TiN-coated (8), sterile
Following opening of the marginal cortical layer with cortical drill (B) or conical drill (A/B), to level B, the (X)-step drill is used in dense bone situations to widen the entire osteotomy, i.e. the body portion of the osteotomy and remove the apical bone contact.

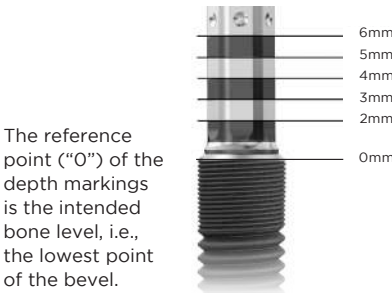
Multiple-use with option for single-use
Color: corresponds to implant
Note: for conical implants, this color refers to the implant body diameter.
Markings: diameter and (X)
Length: short (6–13 mm)
long (6–17 mm)





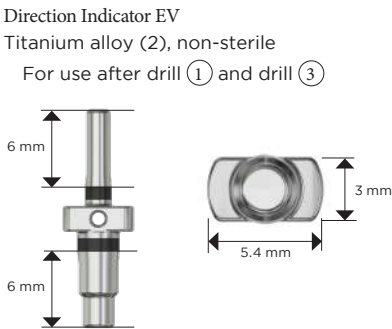
Surgical instruments

Implant Driver EV
Stainless steel (6), non-sterile
For picking up and installing implant.
Marked with depth and diameter
Dimple to facilitate correct positioning
Note: For use with Contra Angle or Torque Wrench EV Surgical Driver Handle



Implant Driver EV Short					
	3.6	4.2	4.8	5.4	
Total length mm	23.5	23.5	24	24	
Order No.	25378	25380	25382	25384	

Implant Driver EV Long					
	3.0	3.6	4.2	4.8	5.4
Total length mm	33.5	33.5	34.0	34.0	34.0
Order No.	25377	25379	25381	25383	25385



Implant Driver Extender EV-GS
Stainless steel (6), non-sterile
Used for extending the length of a drill or the Implant Driver EV or Implant Driver EV-GS.
Note: Implant Driver Extender EV should only be used together with drills, Implant Driver EV or Implant Driver EV-GS.

Implant Depth Gauge EV
Titanium (2), non-sterile
One side corresponds to implant lengths 6-17 mm
One side is measuring probe with 0-15 mm markings

	Direction Indicator EV	Implant Driver Extender EV-GS	Implant Depth Gauge EV
Order No.	25765	26021	25710

Titanium Bowl Titanium	
Order No.	22137

Forceps Titanium	
Length	94 mm
Order No.	22437

	Torque Wrench EV	Torque Wrench EV Surgical Driver Handle
Order No.	25774	25775

Hex Driver EV Machine	Short	Intermediate	Long
			
Total length mm	20	24	35
Order No.	25790	25727	25728

Hex Driver EV Manual	Short	Intermediate	Long
			
Total length mm	20	31	38
Order No.	25771	25772	25773

	Mucosal Punch EV					
Ø	3.5	4	4.5	5	5.5	6.5
Order No.	25711	25712	25713	25714	25715	25731

	Radiographic Implant Guides EV	Bone Trap™
Order No.	25500	22179

Torque Wrench EV
Stainless steel (6), non-sterile
Use together with Surgical Driver Handle
For implant installation and adjustment of implant position
Torque Wrench EV Surgical Driver Handle
Stainless steel (6), non-sterile

Hex Driver EV Machine
Stainless steel (6), non-sterile
For use with Contra Angle or Torque Wrench EV Surgical Driver Handle or Torque Wrench EV Restorative Driver Handle

Hex Driver EV Manual
Stainless steel (6), non-sterile

Mucosal Punch EV
Stainless steel (6), ABS Plastic (17)
Sterile
Single use only
QTY 5

Radiographic Implant Guides EV
Plastic (12), non-sterile
Planning tools used prior to implant surgery
Used together with x-ray of the patients' jaw
Magnification range is from 1.0 to 1.8 presented in 9 separate sheets
Bone Trap™
Plastic (12), sterile
Single-use
Simplifies the procedure of collecting and using autologous bone
Disposable and delivered sterile
QTY 1



Restorative instruments

Hex Driver EV Manual
Stainless steel (6), non-sterile

Hex Driver EV Manual	Short	Intermediate	Long
			
Total length mm	20	31	38
Order No.	25771	25772	25773

Hex Driver EV Machine
Stainless steel (6), non-sterile
For use with Contra Angle or Torque Wrench EV
Surgical Driver Handle or Torque Wrench EV
Restorative Driver Handle

Hex Driver EV Machine	Short	Intermediate	Long
			
Total length mm	20	24	35
Order No.	25790	25727	25728

Atlantis® Angulated Screw Access Screwdriver
Stainless steel (6), non-sterile
Must be used in combination with Atlantis implant suprastructures that have been designed and manufactured with Angulated Screw Access on 1 or more connections
Every connection with angulated screw access is supplied with a corresponding Atlantis prosthetic screw
Angulated screw access allows the prosthetic screw access channel to be angled up to 30 degrees off the implant/abutment axis, for optimal esthetics and function

Atlantis® Angulated Screw Access Screwdriver			
			
Total length mm	18	24	32
Order No.	36030	36031	36032

Multibase Driver EV

	
Total length mm	19
Order No.	26204

Multibase Driver EV
Stainless steel (6), non-sterile
Used for installation and removal of the Multibase EV Abutment
The Surgical Driver Handle could be useful when removing the abutment to support the torque transferring

	Direct Driver EV Ø3.3 Ø4	Uni Driver EV	Locator™ Driver EV
			
Total length mm	26	21.5	23
Order No.	25764	25708	25766

Direct Driver EV
Stainless steel (6), non-sterile
Required for carrying and installation of Direct Abutment EV Ø3.3 and Ø4

Uni Driver EV
Stainless steel (6), non-sterile
For installation and removal of Uni Abutment EV

Locator™ Driver EV
Stainless steel (6), non-sterile
For placement and removal of Locator abutments

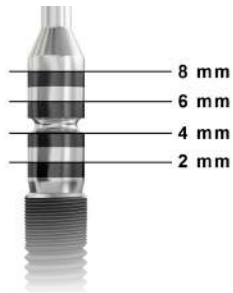


Ball Abutment Driver EV
Stainless steel (6), non-sterile
For placement and removal of
Ball Abutment EV
Direct, Uni, Locator and Ball Abutment
drivers fit Torque Wrench EV driver handles.

Dalbo Plus Screwdriver/Activator
Stainless steel (6), non-sterile

Locator™ Core Tool
Stainless steel (6), non-sterile
Includes plastic holder/sleeve for manual
placement of the abutment

Abutment Depth Gauge EV
Titanium (2), non-sterile
Laser etched bands for
measuring mucosal height over
the implant in millimeters.
Waist at 4–5 mm indication for
better visual orientation.



Torque Wrench EV
Stainless steel (6), non-sterile
Use together with a restorative driver
handle for tightening of abutment
and/or bridge screw.

Torque Wrench EV Restorative Handles
Stainless steel (6), non-sterile

4x4 Low
For compatibility for instruments with a
square connection 4 x 4 mm

Ball Abutment
Driver EV



Total length mm	22.7
Order No.	25768

Dalbo Plus
Screwdriver/Activator



25835

Locator™ Core Tool



24482

Abutment Depth Gauge EV



Order No.	25792
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Order No.	25793
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Order No.	25726
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Torque Wrench EV



Order No.	25774
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Torque Wrench EV Restorative Driver Handle



Order No.	25776
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Low



25777

4x4 Low



25730

Laboratory products

Lab Abutment Screw EV



Order No.	25476	25477	25478	25479	25480
-----------	-------	-------	-------	-------	-------

Lab Abutment Screw EV
Titanium (2), anodized, non-sterile
QTY 3
Designed for use with
Implant Replica EV only

Lab Pin Design EV



Ø mm	3.0/3.6	4.2/4.8/5.4
Height mm	25	25
Order No.	25528	25530

Lab Pin Design EV
Stainless steel (6), non-sterile
For maintenance of screw access channel
during the laboratory procedure
Friction fit to the
Lab Abutment Screw EV screw hole

Lab Abutment
Pin EV

Short

Intermediate

Long

Lab Bridge Screw EV



Length mm	14	18	22	Screw head height mm	1.6
Order No.	25643	25644	25645	Screw head Ø mm	2.35
				Order No.	25656

Lab Abutment Pin EV
Stainless steel (6), non-sterile
For maintenance of screw
access channel
Fits the UniAbutment EV Replica

Lab Bridge Screw EV
Titanium (2), non-sterile
QTY 3

Grinding Handle



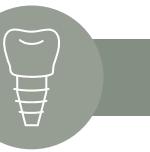
Order No.	22740
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Polishing Protector Uni EV



Order No.	25778
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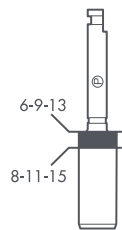
Polishing Protector Uni EV
Stainless steel (6), non-sterile
QTY 3



Punch/Initial Drill

Punch EV-GS
Stainless steel (6), sterile
Single-use
Intended for gingivectomy by flapless surgery
Laser depth indicator according to implant length
Laser marked with (P), single use (X) and corresponding implant diameter.
Color: corresponds to implant

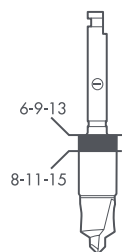
Note: By using Simplant software or mySimplant planning service, these Drills can be ordered case specific with the SAFE Guide.



Punch EV-GS

			
Ø mm	3.6	4.2	4.8
Order No.	26010	26011	26012

Initial Drill
Stainless steel (6), sterile
Multiple-use
Creating a starting point for the following drills
Laser depth indicator according to implant length
Laser marked with (1) and corresponding implant diameter.
Color: corresponds to implant



Initial Drill

			
Ø mm	3.6	4.2	4.8
Order No.	26013	26014	26015

Spongy bone preparation

Drill EV-GS with narrow diameter Sleeve (ND)

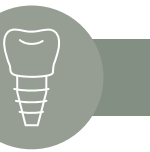
			
	3.6 4.2	3.6 4.2	4.2
Ø mm	Ø1.9 ND	Ø2.5/3.1 ND	Ø3.1/3.7 ND
Implant length	6-8 mm	6-8 mm	6-8 mm
Order No.	26051	26054	26057
Implant length	9-11 mm	9-11 mm	9-11 mm
Order No.	26052	26055	26058
Implant length	13-15 mm	13-15 mm	13-15 mm
Order No.	26053	26056	26059

Drill EV-GS with narrow diameter Sleeve (ND)
Stainless steel (6), sterile
Drill: Multiple-use
Sleeve: Single-use
Drills for spongy bone preparation
Physical depth stop
Delivered with Sleeve on Drill
Laser marked with the corresponding number and drill diameter
Drills color white for all diameters
Note: By using Simplant software or mySimplant planning service, these Drills can be ordered case specific with the SAFE Guide.

Drill EV-GS with wide diameter Sleeve (WD)

				
	4.8	4.8	4.8	4.8
Ø mm	Ø1.9 WD	Ø2.5/3.1 WD	Ø3.1/3.7 WD	Ø3.7/4.3 WD
Implant length	6-8 mm	6-8 mm	6-8 mm	6-8 mm
Order No.	26060	26063	26066	26069
Implant length	9-11 mm	9-11 mm	9-11 mm	9-11 mm
Order No.	26061	26064	26067	26070
Implant length	13-15 mm	13-15 mm	13-15 mm	13-15 mm
Order No.	26062	26065	26068	26071

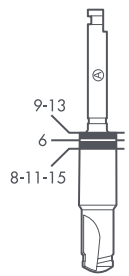
Drill EV-GS with wide diameter Sleeve (WD)
Stainless steel (6), sterile
Drill: Multiple-use
Sleeve: Single-use
Drills for spongy bone preparation
Physical depth stop
Delivered with Sleeve on Drill
Laser marked with the corresponding number and drill diameter
Drills color white for all diameters
Note: By using Simplant software or mySimplant planning service, these Drills can be ordered case specific with the SAFE Guide.



Cortical bone preparation- straight implants

Cortical Drill EV-GS
Stainless steel (6), sterile

Multiple-use
For straight implants
Mandatory preparation of the cortical layer to reduce pressure in the bone around the implant neck. The cortical drills are guided directly by the guide sleeve.
Laser marked with (A) or (B), the drill diameter and implant length
Laser etched depth indicator
Select (A)- or (B)- Cortical Drill EV-GS according to cortical bone thickness
(A) - thin cortical bone < 2 mm
(B) - thick cortical bone ≥ 2 mm
Color: corresponds to implant
Multiple use drill



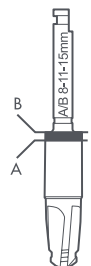
Cortical Drill EV-GS

	(A)-Cortical Drill EV-GS	(B)-Cortical Drill EV-GS	(A)-Cortical Drill EV-GS	(B)-Cortical Drill EV-GS	(A)-Cortical Drill EV-GS	(B)-Cortical Drill EV-GS
Ø mm	Ø3.1/3.3	Ø3.1/3.6	Ø3.7/3.9	Ø3.7/4.2	Ø4.3/4.5	Ø4.3/4.8
Order No.	26004	26005	26006	26007	26008	26009

Cortical bone preparation – conical implants

Conical Drill EV-GS
Stainless steel (6), sterile

Multiple-use
For conical implants
Mandatory preparation of the cortical layer to reduce pressure in the bone around the implant neck. The cortical drills are guided directly by the guide sleeve.
Select the A- or B depth indication according to the cortical bone thickness
(A) - thin cortical bone < 2 mm
(B) - thick cortical bone ≥ 2 mm
Color: corresponds to implant
Laser marked with (A/B), the drill diameter and implant length.



Conical Drill EV-GS

	A/B-Drill EV-GS 4.2C, 9-13	A/B-Drill EV-GS 4.2C, 8-11-15	A/B-Drill EV-GS 4.8C, 9-13	A/B-Drill EV-GS 4.8C, 8-11-15
Ø mm	Ø3.1/4.2	Ø3.1/4.2	Ø3.7/4.8	Ø3.7/4.8
Order No.	26000	26001	26002	26003

Spongy bone preparation – in medium or dense bone

(V)-Drill EV-GS

	(V)-Drill EV-GS 3.6-4.2C	(V)-Drill EV-GS 4.2	(V)-Drill EV-GS 4.8C	(V)-Drill EV-GS 4.8
Ø mm	Ø3.1	Ø3.7	Ø3.7	Ø4.3
Implant length	6-8 mm	6-8 mm	6-8 mm	6-8 mm
Order No.	26084	26087	26090	26093
Implant length	9-11 mm	9-11 mm	9-11 mm	9-11 mm
Order No.	26085	26088	26091	26094
Implant length	13-15 mm	13-15 mm	13-15 mm	13-15 mm
Order No.	26086	26089	26092	26095

Spongy bone preparation

V-Drill EV-GS – apical preparation
Stainless steel (6), sterile
Drill: Multiple-use
Sleeve: Single-use
Following opening of the marginal cortical layer with cortical drill (A), (B) or conical drill (A/B), the (V)-twist drill is used to remove the apical step and creating a straight osteotomy.
The (V)-Twist Drill is strongly advocated in most situations to remove the apical bone contact and hereby reduce the risk for high installation torque and periapical bone pressure.
Physical depth stop
Delivered with Sleeve on Drill
Laser marked with (V), the drill diameter and implant length
Color: corresponds to implant
Note: for conical implants, this color refers to the implant body diameter.
Note: By using Simplant software or mySimplant planning service, these Drills can be ordered case specific with the SAFE Guide.

(X)-Drill EV-GS

	(X)-Drill EV-GS 3.6-4.2C	(X)-Drill EV-GS 4.2	(X)-Drill EV-GS 4.8C	(X)-Drill EV-GS 4.8
Ø mm	Ø3.1/3.45	Ø3.7/4.05	Ø3.7/4.05	Ø4.3/4.65
Implant length	6-8 mm	6-8 mm	6-8 mm	6-8 mm
Order No.	26072	26075	26078	26081
Implant length	9-11 mm	9-11 mm	9-11 mm	9-11 mm
Order No.	26073	26076	26079	26082
Implant length	13-15 mm	13-15 mm	13-15 mm	13-15 mm
Order No.	26074	26077	26080	26083

X-Drill EV-GS – body and apical preparation
Stainless steel (6), sterile
Following opening of the marginal cortical layer with cortical drill (A), (B) or conical drill (A/B) to level B, the (X)-step drill is used in dense bone situations to widen the entire osteotomy, i.e. the body portion of the osteotomy and remove the apical bone contact.
Drill: Multiple-use
Sleeve: Single-use
Physical depth stop
Delivered with Sleeve on Drill
Laser marked with (X), the drill diameter and implant length
Color: corresponds to implant
Note: for conical implants, this color refers to the implant body diameter.
Note: By using Simplant software or mySimplant planning service, these Drills can be ordered case specific with the SAFE Guide.



Implant Driver EV-GS

Surgical Instruments
Implant Driver EV-GS
Implant Driver Profile EV-GS
Stainless steel (6), non-sterile

For picking up and installing implant

The guided surgery implant drivers can only engage into one single position in the implant

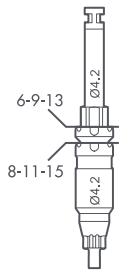
Two grooves on the shaft indicate the corresponding implant lengths 8-11-15 mm and 6-9-13 mm, see illustration below

One of the six is larger and indicates the one-position-only feature for pre-surgically manufactured Atlantis abutments

Implant Driver Profile EV-GS has one notch indicating the direction of the slope of Astra Tech Implant EV Profile

Note: For use with Contra Angle or Torque Wrench EV Surgical Driver Handle

The Extender EV-GS can be used for the drills and implant drivers in case of limited space between teeth.



Implant Driver EV-GS
Implant Driver Profile EV-GS

	Implant Driver EV-GS 3.6	Implant Driver EV-GS 4.2	Implant Driver EV-GS 4.8	Implant Driver Extender EV-GS
				
	3.6	4.2	4.8	
Version	Straight and Conical	Straight and Conical	Straight and Conical	
Ø mm	4.5	4.5	5.1	
Order No.	26016	26017	26018	26021
		P _{4.2}	P _{4.8}	
Version		Profile	Profile	
Ø mm		4.5	5.1	
Order No.		26019	26020	

PositioningAid

Positioning System
Titanium (2), non-sterile
Multiple use
Color: corresponds to implant
Laser markings: Implant Length
6-9-13 mm or 8-11-15 mm

Positioning System

	EV-PositioningAid	EV-PositioningAid	EV-PositioningAid
			
	3.6	4.2	4.8
Ø mm	Ø3.6	Ø4.2	Ø4.8
Implant length	8-11-15 mm	8-11-15 mm	8-11-15 mm
Type	Straight and Conical	Straight and Conical	Straight and Conical
Order No.	26039	26041	26043
Implant length	6-9-13 mm	6-9-13 mm	6-9-13 mm
Type	Straight and Conical	Straight and Conical	Straight and Conical
Order No.	26040	26042	26044
		P _{4.2}	P _{4.8}
Implant length		8-11-15 mm	8-11-15 mm
Type		Profile	Profile
Order No.		26045	26047
Implant length		6-9-13 mm	6-9-13 mm
Type		Profile	Profile
Order No.		26046	26048

Fixation System

Stabilization Abutments
EV-Stabilization Abutment
EV-Stabilization Abutment
EV-Stabilization Abutment

			
	3.6	4.2	4.8
Ø mm	Ø3.6	Ø4.2	Ø4.8
Implant length	8-11-15 mm	8-11-15 mm	8-11-15 mm
Order No.	26033	26035	26037
Implant length	6-9-13 mm	6-9-13 mm	6-9-13 mm
Order No.	26034	26036	26038

Stabilization Abutments
Titanium (2), non-sterile
Multiple-use
Color: corresponds to the implant
Stabilizes the guide for further implant treatment
Laser markings: Implant length
6-9-13 mm or 8-11-15 mm
and diameter

Fixation System

	Drill for guide fixation screw	Guide fixation screw
		
	14 mm	Ø2.0
Order No.	26050	26049

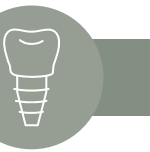
Fixation System
Stainless steel (6), sterile
Drill: Multiple-use
Prepare the bone for the fixation screw
Screw: Single-use
Secures the guide directly to the bone to avoid guide movement
Hex on the top to fit the Hex driver EV manual with the ref. nr. 25771, 25772, 25773

Sleeves

Sleeve-on-Drill™

	ND	WD
	  	 
	3.6S 4.2S 4.2C	4.8S 4.8C
Drill Type & Ø Inner	1-Sleeve Ø1.9 ND	1-Sleeve Ø1.9 WD
Order No.	26022	26027
Drill Type & Ø Inner	3/V-Sleeve Ø3.1 ND	3-Sleeve Ø3.1 WD
Order No.	26023	26028
Drill Type & Ø Inner	4/V-Sleeve Ø3.7 ND	4/V-Sleeve Ø3.7 WD
Order No.	26024	26029
Drill Type & Ø Inner	X-Sleeve Ø3.45 ND	5/V-Sleeve Ø4.3 WD
Order No.	26025	26030
Drill Type & Ø Inner	X-Sleeve Ø4.05 ND	X-Sleeve Ø4.05 WD
Order No.	26026	26031
Drill Type & Ø Inner	-	X-Sleeve Ø4.65 WD
Order No.	-	26032

Sleeve-on-Drill™
Stainless steel (6), sterile
Single use
Laser marked with inner and outer sleeve diameter according to the corresponding drill type.
Outer sleeve diameter = inner tube size
ND = narrow diameter
WD = wide diameter



Compatibility table

Identify the implant/abutment size for the implant.

Select the corresponding instruments;
see the order number in the table below.

Astra Tech Implant System® EV

	Astra Tech Implant EV					Astra Tech Implant EV Profile		Uni Abutment EV
								
	3.0	3.6	4.2	4.8	5.4	P4.2	P4.8	
Fragment Fork	25856	25856	25857	25857	25857	25857	25857	25857
Fragment Drill	25858	25858	25859	25859	25859	25859	25859	25859
Screw Extractor	25860	25860	25861	25861	25861	25861	25861	N/A
Thread Cleaner	25862	25863	25864	25865	25865	25864	25865	25864
Trephine Drill	25866	25867	25886 25868	25887 25869	25888 25870	25886 25868	25887 25869	N/A
Rescue Driver Uni Abutment EV								25794

Remove/retrieve screw fragments

Guiding Cylinder EV
Stainless steel (6), non-sterile, single-use

Guides the instruments into
the center of the fragment
Protects the internal threads
in the implant
Marked with diameter and EV
Use together with Guiding Cylinder
Handle and Fragment Drill
or Fragment Fork

Guiding Cylinder EV

					
Order No.	25846	25847	25848	25849	25850

Guiding Cylinder Uni Abutment EV
Stainless steel (6), non-sterile, single-use

Guides the instruments into
the center of the fragment
Protects the internal threads
in the abutment
Marked with diameter and EV
Use together with
Guiding Cylinder Handle and
Fragment Drill or Fragment Fork
for Uni Abutment EV

Guiding Cylinder
Uni Abutment EV

	
Order No.	25851

Guiding Cylinder Handle
Stainless steel (6), non-sterile
Adjustable handle for
Guiding Cylinders

Guiding Cylinder
Handle

	
Order No.	25855

Fragment Fork

		
Order No.	25856	25857

Fragment Fork
Tungsten-Carbide (9), non-sterile, single-use

Used for retrieval of fractured abutment-
and bridge screw fragments
For manual use only
Rotate the Fragment Fork
counter-clockwise
Marked with thread size
Use together with Restorative
Driver Handle EV

Note: Manual use only.

Fragment Drill

		
Order No.	25858	25859

Fragment Drill
Shank: Stainless steel (6)
Cutting portion: Tungsten-Carbide (9)
Non-sterile, single-use

Used for creating an indentation in the
abutment- or bridge screw fragment
Drill counter-clockwise
Marked with diameter

Screw Extractor

		
Order No.	25860	25861

Screw Extractor
Stainless steel (6), non-sterile, single-use

Used for retrieval of abutment
screw fragments
Rotate the screw extractor
counter-clockwise
Marked with diameter
Use together with
Surgical Driver Handle EV

Note: Manual use only.

Clean internal threads

Thread Cleaner

				
Order No.	25862	25863	25864	25865

Thread Cleaner
Stainless steel (6), non-sterile, single-use

Used for cleaning of threads
internally in an implant/abutment
Marked with thread size
Use together with Restorative
Driver Handle EV

Note: Manual use only.



Remove Uni Abutments EV/implants

Rescue Driver Uni Abutment EV
Stainless steel (6), non-sterile
Used for retrieval of Uni Abutment EV
Used together with
Surgical Driver Handle EV

Rescue Driver
Uni Abutment EV



Order No.	25794
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Multibase Driver EV
Stainless steel (6), non-sterile
Used for installation and removal
of the Multibase EV Abutment
The Surgical Driver Handle could be
useful when removing the abutment
to support the torque transferring

Multibase Driver EV



Total length mm	19
Order No.	26204

Trephine Drill
Stainless steel (6), non-sterile, single-use
Used for the retrieval of partly
or fully integrated implants.
Marked with diameter and length.



Trephine Drill



	3.0	3.6	4.2	4.2	4.2	4.8	4.8	5.4	5.4
Length mm	6-17mm	6-17mm	6-13mm	6-17mm	6-13mm	6-17mm	6-13mm	6-17mm	6-17mm
Inner Ø mm	3.2	3.8	4.4	4.4	5.0	5.0	5.6	5.6	5.6
Outer Ø mm	4.0	4.6	5.2	5.2	5.8	5.8	6.4	6.4	6.4
Order No.	25866	25867	25886	25868	25887	25869	25888	25870	25870

Abutment Retriever
Stainless steel (6), non-sterile
Use together with a Wrench.

Abutment Retriever



Order No.	22429
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Implant Retriever
Stainless steel (6), non-sterile
Use together with a Wrench.

Implant Retriever



Order No.	22192
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General instruments

Torque Wrench EV



Order No.	25774
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Torque Wrench EV
Stainless steel (6), non-sterile
Use together with a Driver Handle.

Torque Wrench EV,
Surgical Driver Handle



Ø mm	8.9
Length mm	15.3
Order No.	25775

Torque Wrench EV, Restorative
Driver Handle



Ø mm	8.9	8.9
Length mm	15.5	11.5
Order No.	25776	25777

Torque Wrench EV,
Restorative Driver Handle
4x4 low



Ø mm	8.9
Length mm	9.7
Order No.	25730

Torque Wrench EV,
Surgical Driver Handle
Stainless steel (6), non-sterile

Torque Wrench EV,
Restorative Driver Handle 4x4 low
Stainless steel (6), non-sterile

Hex Driver EV Manual



Total length mm	Short 20	Intermediate 31	Long 38
Order No.	25771	25772	25773

Hex Driver EV Manual
Stainless steel (6), non-sterile



Material specifications

Index (x) will be found at material description for specific products.

Metals

Type	Index	Composition / Designation	Standard
Titanium	1	Commercially pure titanium Grade 1-4	ASTM F67
Titanium alloy	2	Ti6Al4V Grade 5	ASTM F136
Gold-Platinum alloy	3	Au 60%, Pd 20%, Pt 19%, Ir 1%	
Gold alloy	4	Au 68.6%, Ag 11.85%, Cu 10.6%, Pd 3.95%, Zn 2.5%, Pt 2.45%, Ir 0.05% T _s - T _L 880-940°C	
Gold alloy, Valor	5	Pt 89.0%, Au 10.0%, Ir 1.0% T _s - T _L 1660-1710°C	
Stainless steel	6	Surgical stainless steel	ASTM F899
Aluminum	7	6061 T6	
TiN Coating	8	Titanium Nitride	
Tungsten-Carbide	9	Sandvik H 10F	ISO 4499

Plastic

Type	Index	Composition / Designation	Standard
PEEK	10	Polyetereterketon	
Burnout plastic, PMMA	11	Polymetylmetakrylat	ISO 8257 MN, 100-060
PC plastic	12	Polycarbonate	
PP plastic	13	Polypropylene	
PPSU plastic	14	Polyphenylsulfone	
Silicone	15	Polysiloxanes	
Nylon	16	Polyamid	
ABS Lustran 348	17	Acrylonitrile butadiene styrene	

Ceramic

Type	Index	Composition / Designation	Standard
Zirconia	18	ZrO ₂	

Xive®

The key to
confidence
looks more
like a screw.

Xive is designed to provide the best
solution for every patient, while improving
the efficiency of oral surgeons, dental
technicians and restorative professionals
alike. Isn't it time you experienced how
Xive can simplify your everyday work?

Smartness in practice.
Xive by Dentsply Sirona Implants.





Xive® S plus implants

Friadent Cover Screw for Implants²

For implant Ø		
	Ø	D 3.0
Order no.	3245 1120	
For implant Ø		
	Ø	D 3.4
Order no.	3245 1130	
For implant Ø		
	Ø	D 3.8
Order no.	3245 1140	
For implant Ø		
	Ø	D 4.5
Order no.	3245 1150	
For implant Ø		
	Ø	D 5.5
Order no.	45 - 1160	

Xive Cover Screw PS D 3.8

- Enables the restoration of the implants D 3.8 und D 4.5 with diameter-reduced abutments
- To achieve a successful restoration with platform-switching it is essential to work directly from the cover screw with appropriate prosthetic components.

Xive Cover Screw PS D 3.8

For implant Ø		
	Ø	D 3.8
Order no.	3245 1180	

The Xive Cover Screw PS D 3.8 must be ordered separately.

Xive S plus Implant

			
Ø	D 3.0	D 3.0	D 3.0
Lengths	11 mm	13 mm	15 mm
Order no.	3226 2412	3226 2413	3226 2415

					
Ø	D 3.4	D 3.4	D 3.4	D 3.4	D 3.4
Lengths	9.5 mm	11 mm	13 mm	15 mm	18 mm
Order no.	3226 2431	3226 2432	3226 2433	3226 2435	3226 2438

						
Ø	D 3.8	D 3.8	D 3.8	D 3.8	D 3.8	D 3.8
Lengths	8 mm	9.5 mm	11 mm	13 mm	15 mm	18 mm
Order no.	3226 2440	3226 2441	3226 2442	3226 2443	3226 2445	3226 2448

						
Ø	D 4.5	D 4.5	D 4.5	D 4.5	D 4.5	D 4.5
Lengths	8 mm	9.5 mm	11 mm	13 mm	15 mm	18 mm
Order no.	3226 2450	3226 2451	3226 2452	3226 2453	3226 2455	3226 2458

					
Ø	D 5.5	D 5.5	D 5.5	D 5.5	D 5.5
Lengths	8 mm	9.5 mm	11 mm	13 mm	15 mm
Order no.	3226 2460	3226 2461	3226 2462	3226 2463	3226 2465

Xive S plus Implant (sterile)
Content: Implant², TempBase⁴,
Cover Screw for Implants²

Xive D 3.4 – 5.5 Indications

- Single-tooth replacement
- Immediate loading when adequate primary stability is achieved
- Single-tooth restoration, fixing bridges and prostheses

Xive D 3.0 Indications

- Single-tooth restoration anterior region 12 + 22 and 32 - 42
- Splinted single-tooth restoration anterior region 32 - 42
- Non functional immediate loading

Healing mode

- Submerged or transgingival with gingival-forming components or temporary dentures

Implant packaging

- All Xive implants are delivered in double-sterile packaging

INSTRUMENTS

Insertion of implants:
Xive Implant Driver

Loosening of TempBase Retaining Screw,
Placement of Implant Cover Screw:
Xive Hex Driver 0.9 mm



Xive® TG plus implants

Xive TG plus Implant (sterile)
Content: Implant³, Placement Head

- Indications
- Single-tooth replacement
 - Fixing bridges and prostheses

- Healing mode
- Transgingival with gingival-forming components or temporary dentures

INSTRUMENTS

Insertion of implants:
Xive Implant Driver for Xive S implants D 3.4 and TempBase

Loosening of Adapter Screw,
Placement of Implant Cover Screw:
Xive Hex Driver 0.9 mm

Xive TG plus Implant					
					
Ø	D 3.4	D 3.4	D 3.4	D 3.4	
Lengths	9.5 mm	11 mm	13 mm	15 mm	
Order no.	3225 2431	3225 2432	3225 2433	3225 2435	
					
Ø	D 3.8	D 3.8	D 3.8	D 3.8	D 3.8
Lengths	8 mm	9.5 mm	11 mm	13 mm	15 mm
Order no.	3225 2440	3225 2441	3225 2442	3225 2443	3225 2445
					
Ø	D 4.5	D 4.5	D 4.5	D 4.5	D 4.5
Lengths	8 mm	9.5 mm	11 mm	13 mm	15 mm
Order no.	3225 2450	3225 2451	3225 2452	3225 2453	3225 2455

Xive TG Cover Screw for Implants²

For implant Ø

	
D 3.4 D 3.8 D 4.5	
Order no.	3225 1400

Soft tissue management

Friadent TempBase⁴
with TempBase Retaining Screw

					
Ø	D 3.0	D 3.4	D 3.8	D 4.5	D 5.5
Order no.	3246 1220	3246 1230	3246 1240	3246 1250	3246 1260

Friadent TempBase Cap²⁸

				
Ø	   D 3.0 – D 3.8		 D 4.5	 D 5.5
Order no.	3246 1235		3246 1255	3246 1265

Friadent TempBase Retaining Screw⁴

		
Ø	 D 3.0	    D 3.4 – D 5.5
Order no.	3246 1279	3246 1280

Friadent TempBase
• Implant holder and placement head

- Friadent TempBase with TempBase Cap
- Transfer coping for index registration during surgery
 - Basis for temporary restorations

The Friadent TempBase is premounted on the implants. The Friadent TempBase Cap must be ordered separately.

INSTRUMENTS

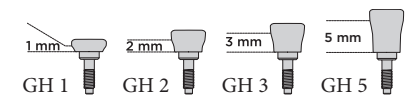
Fixation and loosening of TempBase Retaining Screw,
Placement of Implant Cover Screw:
Xive Hex Driver 0.9 mm



Gingiva former

Xive Gingiva Former C

- For simple contouring of the peri-implant soft tissue
- Curved emergence profiles – gives space to improve esthetic outcome
- Laser tagged on the top



INSTRUMENTS

Placement of the Gingiva Former C:
Friadent Hex Driver 1.22 mm
hand-tight (page 92)

Xive Gingiva Former C⁴

For implant Ø



Ø	Gingiva height	D 3.0 GH 1	D 3.0 GH 2	D 3.0 GH 3	D 3.0 GH 5
Order no.		3226 1921	3226 1922	3226 1923	3226 1925

For implant Ø



Ø	Gingiva height	D 3.4 GH 1	D 3.4 GH 2	D 3.4 GH 3	D 3.4 GH 5
Order no.		3226 1931	3226 1932	3226 1933	3226 1935

For implant Ø



Ø	Gingiva height	D 3.8 GH 1	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 5
Order no.		3226 1941	3226 1942	3226 1943	3226 1945

For implant Ø



Ø	Gingiva height	D 4.5 GH 1	D 4.5 GH 2	D 4.5 GH 3	D 4.5 GH 5
Order no.		3226 1951	3226 1952	3226 1953	3226 1955

For implant Ø



Ø	Gingiva height	D 5.5 GH 1	D 5.5 GH 2	D 5.5 GH 3	D 5.5 GH 5
Order no.		3226 1961	3226 1962	3226 1963	3226 1965

Soft tissue management

Xive Gingiva Former⁴ slim C

For implant Ø



Ø	Gingiva height	D 3.4 GH 2	D 3.4 GH 3	D 3.4 GH 5
Order no.		26 - 1832	26 - 1833	26 - 1835

For implant Ø



Ø	Gingiva height	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 5
Order no.		3226 1842	3226 1843	3226 1845

For implant Ø



Ø	Gingiva height	D 4.5 GH 2	D 4.5 GH 3	D 4.5 GH 5
Order no.		3226 1852	3226 1853	3226 1855

Xive Gingiva Former PS C

For implant Ø



Ø	Gingiva height	D 3.8 GH 1	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 5
Order no.		3226 2231	3226 2232	3226 2233	3226 2235

Xive Gingiva Former PS slim C

For implant Ø



Ø	Gingiva height	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 5
Order no.		3226 1822	3226 1823	3226 1825

Xive Gingiva Former slim C

- For perfect contouring of the soft tissue with limited mesio-distal space
- Laser tagged on the top



Xive Gingiva Former PS C

- For contouring of the soft tissue when a restoration with diameter-reduced abutments is planned
- Supports the security of achieving long-term esthetic outcomes
- Laser tagged on the top





EsthetiCap

Friadent EsthetiCap

- For esthetically demanding temporary crowns and bridges
- Two anatomical cross-sections oval and triangular
- Customizable by grinding or laminating
- Cementable
- X-ray-opaque due to zirconium dioxide additives
- Can be adapted as a patient-specific gingiva former for esthetic soft tissue contouring

INSTRUMENTS

Screwing in of EsthetiCap Screw:
Friadent Hex Driver 0.9 mm

Friadent EsthetiCap^{24/32} with Screw for EsthetiCap

For implant Ø

D 3.4

Ø



D 3.4
oval

Order no.

3246 1730

For implant Ø

D 3.8 D 4.5 D 5.5

Ø



D 3.8
oval

Order no.

3246 1740



D 3.8
triangular

Order no.

3246 1745

For implant Ø

D 4.5 D 5.5

Ø



D 4.5
oval

Order no.

3246 1750



D 4.5
triangular

Order no.

3246 1755

For implant Ø

D 5.5

Ø



D 5.5
oval

Order no.

3246 1760



D 5.5
triangular

Order no.

3246 1765

Impression taking on implant level

Xive® S

Xive Transfer Coping PickUp C⁴ (open tray technique)

For implant Ø

D 3.0

Ø Height

Order no.

D 3.0
short

Order no.

3226 2123

D 3.0
long

Order no.

3226 2125

For implant Ø

D 3.4

Ø Height

Order no.

D 3.4
short

Order no.

3226 2133

D 3.4
long

Order no.

3226 2135

For implant Ø

D 3.8 D 4.5 D 5.5

Ø Height

Order no.

D 3.8
short

Order no.

3226 2143

D 3.8
long

Order no.

3226 2145

For implant Ø

D 4.5 D 5.5

Ø Height

Order no.

D 4.5
short

Order no.

3226 2153

D 4.5
long

Order no.

3226 2155

For implant Ø

D 5.5

Ø Height

Order no.

D 5.5
short

Order no.

3226 2163

D 5.5
long

Order no.

3226 2165

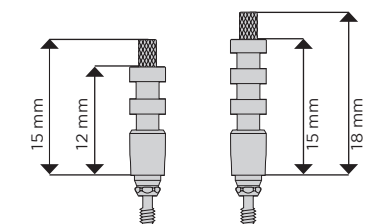
Xive Transfer Coping PickUp C

(open tray technique)
with Xive Transfer Coping PickUp
Screw

- For transferring the implant position to the master model
- Precisely capturing the vertical and horizontal implant position as well as the orientation of the deep internal hex
- One hand procedure - captive screw for safe handling

INSTRUMENTS

Screwing in of Xive Transfer Coping C Screw:
Friadent Hex Screwdriver 1.22 mm
(page 92)

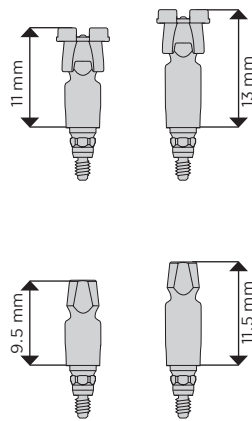




Impression taking on implant level

Xive Transfer Coping C
(closed tray technique)
with Xive Transfer Coping Screw and
Xive TransferCap C

- For transferring the implant position to the master model
- Precisely capturing the vertical and horizontal implant position as well as the orientation of the deep internal hex
- One hand procedure - captive screw for safe handling
- Transfer Cap C with click-function



Xive Transfer Coping C^{4,20}
(closed tray technique)

For implant Ø

D 3.0

Ø Height



D 3.0 short

Order no.

3226 2023



D 3.0 long

Order no.

3226 2025

For implant Ø

D 3.4

Ø Height



D 3.4 short

Order no.

3226 2033



D 3.4 long

Order no.

3226 2035

For implant Ø

D 3.8 D 4.5 D 5.5

Ø Height



D 3.8 short

Order no.

3226 2043



D 3.8 long

Order no.

3226 2045

For implant Ø

D 4.5 D 5.5

Ø Height



D 4.5 short

Order no.

3226 2053



D 4.5 long

Order no.

3226 2055

For implant Ø

D 5.5

Ø Height



D 5.5 short

Order no.

3226 2063



D 5.5 long

Order no.

3226 2065



Impression taking on implant level SINGLE COMPONENTS

Xive® S

Xive TransferCap C²⁰
(3 pieces)

Ø	D 3.0	D 3.4	D 3.8	D 4.5	D 5.5
Order no.	3226 2070	3226 2071	3226 2072	3226 2073	3226 2074

- Xive TransferCap C
- For utmost precision when making impressions
 - Included in delivery of Xive Transfer Coping C

PLATFORM SWITCH COMPONENTS

Xive Transfer Coping PickUp PS C⁴
(open tray technique) with Xive Transfer
Coping PickUp Screw

For implant Ø	Scale 1.2:1	Ø Height	D 3.8 short	D 3.8 long
D 3.8				
Order no.			3226 2343	3226 2345

Please note:
All platform switch abutments
are laser-marked with PS.

Xive Transfer Coping PS C^{4,20}
(closed tray technique) with Xive
Transfer Coping Screw,
Xive TransferCap C

For implant Ø	Scale 1.2:1	Ø Height	D 3.8 short	D 3.8 long
D 3.8				
Order no.			3226 2333	3226 2335



Impression taking on implant level

IMPLANT ANALOGS

Friadent Implant Analog

- For retaining the prosthetic components on the master cast

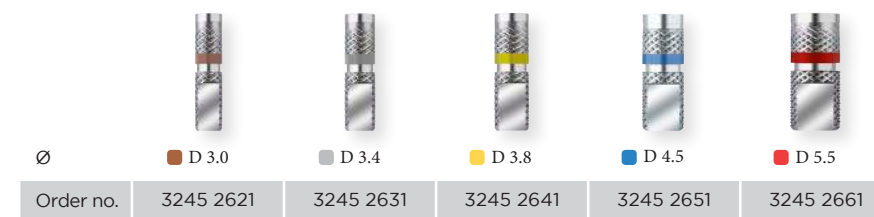
Friadent Implant Analog⁵



Friadent Milling Implant

- Fixing the prosthetic components in the milling socket
- Implant analog made of special steel with stronger retainers to resist rotary forces generated by milling

Friadent Milling Implant⁶



Impression taking on abutment level

SETS

Xive® S

Friadent MP Lab Set PickUp Impression

For implant Ø

D 3.4



Friadent MP Lab Set Transfer Impression

For implant Ø

D 3.4



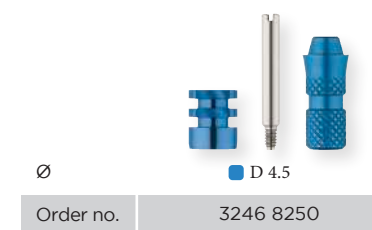
For implant Ø

D 3.8 D 4.5 D 5.5



For implant Ø

D 4.5 D 5.5



For implant Ø

D 5.5



Friadent MP Lab Set PickUp Impression

Content: MP PickUp Impression Coping, MP PickUp Guide Pin, MP Analog

Friadent Impression Coping

- For transferring the abutment position to the master model
- Available for PickUp (open tray) and transfer technique
- The pre-mounted MP Abutment remains in the implant when making impressions

Friadent MP Lab Set Transfer Impression

Content: MP Transfer Impression Coping, MP Analog

INSTRUMENTS

Fixation of MP PickUp Guide Pin:
Friadent Hex Driver 1.22 mm or
Friadent Slot Screwdriver 2.0 mm

Placement of MP Transfer Impression Coping:
Friadent Hex Driver 0.9 mm



Impression taking on abutment level

SINGLE COMPONENTS

Xive® S

Friadent
MP PickUp Impression Coping² with MP
PickUp Guide Pin

For implant Ø

Ø D 3.4

Order no.	3246 1630	3246 1635
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For implant Ø

Ø D 3.8 D 4.5 D 5.5

Order no.	3246 1640	3246 1645
-----------	-----------	-----------

For implant Ø

Ø D 4.5 D 5.5

Order no.	3246 1650	3246 1655
-----------	-----------	-----------

For implant Ø

Ø D 5.5

Order no.	3246 1660	3246 1665
-----------	-----------	-----------

Friadent
MP Transfer Impression Coping²

For implant Ø

Ø D 3.4

Order no.	3246 1630	3246 1635
-----------	-----------	-----------

For implant Ø

Ø D 3.8

Order no.	3246 1640	3246 1645
-----------	-----------	-----------

For implant Ø

Ø D 4.5

Order no.	3246 1650	3246 1655
-----------	-----------	-----------

For implant Ø

Ø D 5.5

Order no.	3246 1660	3246 1665
-----------	-----------	-----------

Friadent
MP PickUp Guide Pin⁴

Order no.	3246 1615
-----------	-----------

Friadent MP Analog⁵

Ø D 3.4 D 3.8 D 4.5 D 5.5

Order no.	3246 4030	3246 4040	3246 4050	3246 4060
-----------	-----------	-----------	-----------	-----------

Friadent Lab Set
Soldering Analog
for Bridge

Ø D 3.4 – D 5.5

Order no.	3245 4102
-----------	-----------

Friadent Lab Set
Soldering Analog
for Bar

Ø D 3.4 – D 5.5

Order no.	3245 4101
-----------	-----------

Friadent Soldering Analog⁶ universal

Ø D 3.4 – D 5.5

Order no.	3245 4103
-----------	-----------

Friadent Soldering
Screw for Bridge⁴

Ø D 3.4 – D 5.5

Order no.	3245 4207
-----------	-----------

Friadent Soldering
Screw for Bar⁴

Ø D 3.4 – D 5.5

Order no.	3245 4206
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Friadent MP Analog

- Included in delivery of the MP Lab Sets Impression
- Is forwarded to the lab with the impression

Friadent Lab Set Soldering Analog
for Bridge

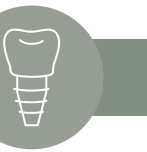
Content: Friadent Soldering Analog, universal and Soldering Screw for Bridge

Friadent Lab Set Soldering Analog
for Bar

Content: Friadent Soldering Analog, universal and Soldering Screw for Bar

Friadent Soldering Analog

- For securing the framework in the soldering base



EstheticBase Abutment

Xive® S

Friadent EstheticBase

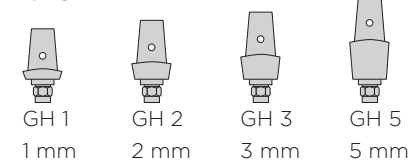
- For esthetically demanding single-tooth crowns and bridges
- Available straight or angled
- Customizable by grinding
- Cementable or screw-retained (horizontal or transversal)

Please note:

The indication of the D 3.0 abutments is limited to the anterior tooth region.

Horizontal Screw Retention

All Friadent EstheticBase Abutments are provided with a horizontal thread (M 1.4). An additional horizontal or transverse screw is necessary for horizontally screw-retained crowns (page 36).



INSTRUMENTS

Screwing in of Screw for EstheticBase and Standard Abutment Screw D 3.0:
Friadent Hex Driver 1.22 mm

We recommend the use of special titanium drills (Gebr. Brasseler, Lemgo or Jota, Düsseldorf) for preparing the abutments.

Friadent EstheticBase straight⁴ / A 0 with Screw for EstheticBase (D 3.0 with Standard Abutment Screw D 3.0)

For implant Ø

D 3.0

Ø	D 3.0	D 3.0	D 3.0	D 3.0
Gingiva height	GH 1 ⁴	GH 2 ⁴	GH 3 ⁴	GH 5 ⁴
Order no.	3246 2121	3246 2122	3246 2123	3246 2125

For implant Ø

D 3.4

Ø	D 3.4	D 3.4	D 3.4	D 3.4
Gingiva height	GH 1 ⁴	GH 2 ⁴	GH 3 ⁴	GH 5 ⁴
Order no.	3246 2131	3246 2132	3246 2133	3246 2135

For implant Ø

D 3.8 D 4.5 D 5.5

Ø	D 3.8	D 3.8	D 3.8	D 3.8
Gingiva height	GH 1 ²	GH 2 ²	GH 3 ²	GH 5 ²
Order no.	3246 2141	3246 2142	3246 2143	3246 2145

For implant Ø

D 4.5 D 5.5

Ø	D 4.5	D 4.5	D 4.5	D 4.5
Gingiva height	GH 1 ²	GH 2 ²	GH 3 ²	GH 5 ²
Order no.	3246 2151	3246 2152	3246 2153	3246 2155

For implant Ø

D 5.5

Ø	D 5.5	D 5.5	D 5.5	D 5.5
Gingiva height	GH 1 ²	GH 2 ²	GH 3 ²	GH 5 ²
Order no.	3246 2161	3246 2162	3246 2163	3246 2165

Friadent EstheticBase angled⁴ / A 15 with Screw for EstheticBase (D 3.0 with Standard Abutment Screw D 3.0)

For implant Ø

D 3.0

Ø	D 3.0	D 3.0	D 3.0	D 3.0
Gingiva height	GH 1 ⁴	GH 2 ⁴	GH 3 ⁴	GH 5 ⁴
Order no.	46 - 2221	46 - 2222	46 - 2223	46 - 2225

For implant Ø

D 3.4

Ø	D 3.4	D 3.4	D 3.4	D 3.4
Gingiva height	GH 1 ⁴	GH 2 ⁴	GH 3 ⁴	GH 5 ⁴
Order no.	3246 2231	3246 2232	3246 2233	3246 2235

For implant Ø

D 3.8 D 4.5 D 5.5

Ø	D 3.8	D 3.8	D 3.8	D 3.8
Gingiva height	GH 1 ²	GH 2 ²	GH 3 ²	GH 5 ²
Order no.	3246 2241	3246 2242	3246 2243	3246 2245

For implant Ø

D 4.5 D 5.5

Ø	D 4.5	D 4.5	D 4.5	D 4.5
Gingiva height	GH 1 ²	GH 2 ²	GH 3 ²	GH 5 ²
Order no.	3246 2251	3246 2252	3246 2253	3246 2255

For implant Ø

D 5.5

Ø	D 5.5	D 5.5	D 5.5	D 5.5
Gingiva height	GH 1 ²	GH 2 ²	GH 3 ²	GH 5 ²
Order no.	3246 2261	3246 2262	3246 2263	3246 2265



EstheticBase Abutment

Xive EstheticBase PS

- Enables the restoration of implants D 3.8 and D 4.5 with diameter-reduced abutments
- This product favors the security of achieving long-term esthetic outcomes

Please note:

All PS abutments are laser-marked with PS.

Xive EstheticBase PS straight⁴ / A0 with Screw for EstheticBase

For implant Ø



Ø	Gingiva height	D 3.8 GH 1	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 5
Order no.		3246 2341	3246 2342	3246 2343	3246 2345

Xive EstheticBase PS angled⁴ / A15 with Screw for EstheticBase

For implant Ø



Ø	Gingiva height	D 3.8 GH 1	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 5
Order no.		3246 2441	3246 2442	3246 2443	3246 2445

Friadent Standard Abutment Screw⁴



D 3.0

Order no.

3246 4304

Friadent Screw for EstheticBase⁴



D 3.4 – D 5.5

Order no.

3246 4305

Friadent Horizontal Screw Seat⁸



Order no.

3245 4410

Friadent Horizontal Screws

- Fixing the crown on the oral abutment wall

Friadent Transverse Screws

- Fixing the crown on the oral and also the facial abutment wall
- Double thread length for optimum stability
- The horizontal screw is used as a transverse screw with D 3.0 and D 3.4 in this case to use a sufficient number of threads

Friadent Horizontal Screw Set Horizontal Screw Standard⁴ or Long⁴ and Horizontal Screw Seat⁸



standard

Order no.

3246 4403



long

Order no.

3246 4404

Friadent Transverse Screw Set Transverse Screw Standard⁴ or Long⁴ and Horizontal Screw Seat⁸



standard

Order no.

3246 4407



long

Order no.

3246 4408

Friadent Horizontal Screw⁴



standard

Order no.

3246 4401



long

Order no.

3246 4402

Friadent Transverse Screw⁴



standard

Order no.

3246 4405



long

Order no.

3246 4406

The use of horizontal retaining screws with a long head is recommended particularly for molars, because the crown generally offers wider dimensional waxing.

INSTRUMENTS

Placement of Horizontal Screws

and Transverse Screws:

Friadent Hex Driver 0.9 mm

The Locator® concept



Xive Locator

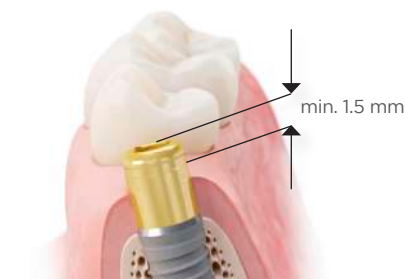
- Overdentures in the edentulous jaw on two implants
- Self-aligning design for easy fixation in the mouth with one click
- Low height to give more room, even under limited space conditions
- Flexible retention for individual determination of prosthesis fixation and balancing of axial divergencies up to 40°

INSTRUMENTS

Insert Locator abutment:

Locator Core Tool 3-piece or Friadent Locator Insert for Prosthetic Ratchet (page 95)

To select the suitable Locator abutment, the implant diameter and the thickness of the gingiva must be known. The thickness of the gingiva determines the required gingival height of the abutment. The exact height of the abutment has been selected if the functional region is supragingivally located.



Important note:

The functional area has to be located supragingivally.

The availability of a simple and secure fixation of an implant-supported prosthesis is a significant success factor for restorations in elderly patients. The Xive Locator makes correct placement of overdentures in the maxilla and mandible much simpler, even for patients with limited mobility, with restricted occlusal volume or in cases with divergent implants.

Xive Locator Abutment⁴

For implant Ø



Ø	Gingiva height	D 3.4 GH 1	D 3.4 GH 2	D 3.4 GH 3	D 3.4 GH 4	D 3.4 GH 5
Order no.		3226 3301	3226 3302	3226 3303	3226 3304	3226 3305

For implant Ø



Ø	Gingiva height	D 3.8 GH 1	D 3.8 GH 2	D 3.8 GH 3	D 3.8 GH 4	D 3.8 GH 5
Order no.		3226 3311	3226 3312	3226 3313	3226 3314	3226 3315

For implant Ø

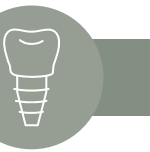


Ø	Gingiva height	D 4.5 GH 1	D 4.5 GH 2	D 4.5 GH 3	D 4.5 GH 4	D 4.5 GH 5
Order no.		3226 3321	3226 3322	3226 3323	3226 3324	3226 3325

For implant Ø

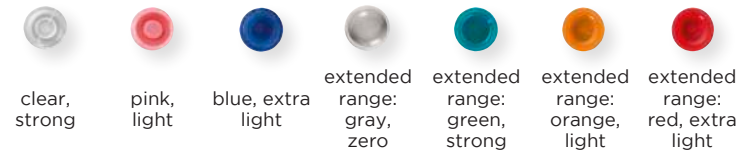


Ø	Gingiva height	D 5.5 GH 1.3	D 5.5 GH 2	D 5.5 GH 3	D 5.5 GH 4	D 5.5 GH 5
Order no.		3226 3331	3226 3332	3226 3333	3226 3334	3226 3335



Xive® S

Locator Replacement Male⁴¹ (4 pieces)



Order no.	3245 3349	3245 3350	3245 3351	3245 3360	3245 3352	3245 3353	3245 3354
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Content Locator Male
Processing Package:
2 x Matrix
2 x Block-Out Spacer
2 x Replacement Male
clear, strong retention
2 x Replacement Male
pink, light retention
2 x Replacement Male
blue, extra light retention

Locator Impression Coping⁴² (4 pieces)



Order no.	3245 3355
-----------	-----------

Locator Male Processing Package (Contents: 2 pieces each)



Titanium⁴³ Stainless Steel⁴⁴

Order no.	3245 3347
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Locator Female Analog⁴⁵ (4 pieces)



D 4 D 5

Order no.	3245 3356	3245 3357
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Locator Black Processing Replacement Male⁴⁶ (4 pieces)



Order no.	3245 3358
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Locator Block-Out Spacer⁴⁷ (20 pieces)



Order no.	3245 3359
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Locator Processing Spacer⁴⁸ (4 pieces)



Order no.	3245 3361
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Locator Abutment Holder Sleeve⁵⁰ (4 pieces)



Order no.	3245 3341
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Locator Core Tool⁴⁹ 3-piece with Locator Abutment Holder Sleeve



Order no.	3245 3340
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Friadent Locator Insert for Prosthetic Ratchet⁶



Order no.	3245 3344
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Locator Angle Measurement Guide⁵¹



Order no.	3245 3345
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Locator Parallel Post⁴⁶ (4 pieces)



Order no.	3245 3346
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Ball and Socket Attachment

Friadent Ball and Socket Attachment

Content: Attachment Insert², Attachment
Screw⁴, Attachment Matrix, silicone
O-Ring⁴⁷ and white silicone ring⁴⁷

Friadent Ball and Socket Attachment

- For fixing overdentures in the mandible
- Simple protocol with option of
chairside restoration
- Axial divergencies can be compensated

Friadent

Attachment Matrix⁹

with white silicone O-Ring⁴⁷
Ø D 3.4 – D 5.5

Order no.	3245 3200
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Friadent Attachment Matrix

Analog⁵ universal

Ø D 3.4 – D 5.5

Order no.	3245 4105
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Friadent Attachment Matrix Analog

- For repairing and relining
overdentures
- Universal for all diameters

Friadent O-Ring⁴⁷

Order no.	3245 3210
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INSTRUMENTS

Placement of Insert:

Friadent Seating Instrument for
Attachment Insert and MP Insert
(page 94)

Fixation of Attachment Screw:

Friadent Hex Driver 1.22 mm

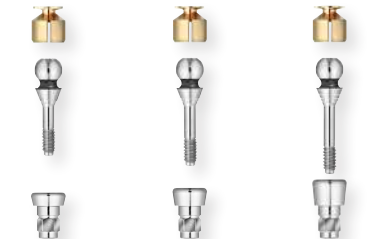
Activating/Deactivating the

Attachment Matrix:

Friadent Activator/Deactivator for Ball
and Socket Attachment

Friadent

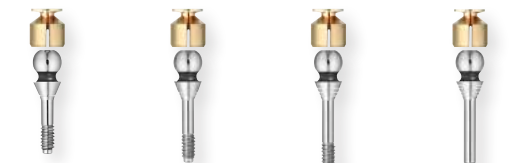
Ball and Socket Attachment



For implant Ø

D 3.4

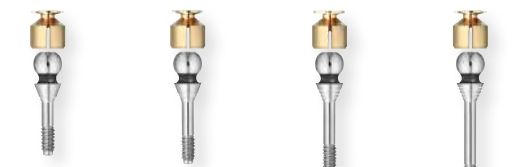
Ø Gingiva height	D 3.4 GH 1 ⁴	D 3.4 GH 2 ⁴	D 3.4 GH 3 ⁴
Order no.	3245 3131	3245 3132	3245 3133



For implant Ø

D 3.8 D 4.5 D 5.5

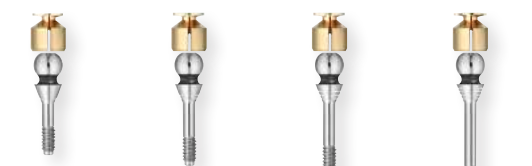
Ø Gingiva height	D 3.8 GH 1 ²	D 3.8 GH 2 ²	D 3.8 GH 3 ²	D 3.8 GH 5 ²
Order no.	3245 3141	3245 3142	3245 3143	3245 3145



For implant Ø

D 4.5 D 5.5

Ø Gingiva height	D 4.5 GH 1 ²	D 4.5 GH 2 ²	D 4.5 GH 3 ²	D 4.5 GH 5 ²
Order no.	3245 3151	3245 3152	3245 3153	3245 3155



For implant Ø

D 5.5

Ø Gingiva height	D 5.5 GH 1 ²	D 5.5 GH 2 ²	D 5.5 GH 3 ²	D 5.5 GH 5 ²
Order no.	3245 3161	3245 3162	3245 3163	3245 3165



Patient-specific prosthetics

Xive® S

Impression taking

Xive TitaniumBase⁴ with Screw

For implant Ø



Ø			
Order no.	3227 9040	3227 9050	3227 9060

Xive ScanBase²⁴ with Screw

For implant Ø



Ø			
Order no.	3227 9140	3227 9150	3227 9160

Xive TitaniumBase

- For fabricating ceramic-abutments with titanium core and customized design
- Titanium bonding base with prefabricated implant-abutment connection
- Two flattened sides prevent rotation

Xive ScanBase

- For scanning the abutment geometry
- Same design as TitaniumBase, made of plastic, dispenses with use of scan spray or powder
- Can be used with all conventional dental scanners

Friadent Screw for EstheticBase⁴

Ø	
Order no.	3246 4305

Xive TG Impression Copings

- For transferring the transgingival implant position to the master model
- Available for PickUp (open tray) and transfer technique
- Transfer Impression Coping short for making impressions with an existing overdenture

If, in cases of implant divergencies, a transfer of the head square is not required, the Friadent MP Transfer Impression Coping D 3.8 is used (page 32). This impression coping is compatible with all diameters of Xive TG.

INSTRUMENTS

Fixation of TG PickUp Guide Pin:
Friadent Hex Driver 1.22 mm or
Friadent Slot Screwdriver 2.0 mm

Xive TG PickUp Impression Coping² with PickUp Guide Pin

Ø		
Order no.	3225 1805	3225 1701

Xive TG Transfer Impression Coping²

Ø		
Order no.	3225 1600	3225 1605

Xive TG PickUp Guide Pin⁴

Xive TG Transfer Impression Coping (short)²

Implant analogs

Xive TG Implant Analog / Soldering Analog

- For retaining the prosthetic components on the master model as well as for securing the framework in the soldering base

Xive TG Implant Analog/ Soldering Analog⁶

Ø			
Order no.	3225 4010	3225 4105	3225 4106

Xive TG Lab Set Implant Ana- log/ Soldering Analog^{4,6} Bridge

Xive TG Lab Set Soldering Analog Bar^{4,6}



Bridges

Xive® TG

Bar

Xive TG Castable Waxing Sleeve²¹ with TG Abutment Screw



Ø D 3.4 – D 4.5

Order no. 3225 4245

Xive TG Cast-to Waxing Sleeve^{20/8} with TG Abutment Screw



Ø D 3.4 – D 4.5

Order no. 3225 4246

Xive TG Bridge Components

- For simple and accurate fabrication of bridges with cast-to or, more economically, with castable waxing sleeve
- Can also be used to mill customized bar constructions

INSTRUMENTS

Placement of TG Abutment Screw for Xive TG Abutment and AuroBase:
Friadent Hex Driver 1.22 mm or
Friadent Slot Screwdriver 2.0 mm

Xive® TG Abutment

Xive TG Abutment² straight / A 0 with TG Abutment Screw



Ø D 3.4 – D 4.5

Order no. 3225 4500

Xive TG Abutment² angled / A 15 with TG Abutment Screw



Ø D 3.4 – D 4.5

Order no. 3225 4510

Xive TG Abutment

- For fabrication of single-tooth crowns and bridges
- Available straight and angled
- Customizable by grinding
- Horizontally screw-retained

Horizontal Screw

All Xive TG Abutments are provided with a horizontal thread (M 1.4). An additional horizontal or transverse screw is necessary for horizontally screw-retained crowns.

We recommend the use of special titanium drills (Gebr. Brasseler, Lemgo or Jota, Düsseldorf) for preparing the abutments.

Xive TG AuroBase

- For customized shaping of crowns and bridge abutments
- For compensation of axial divergences

Xive TG Abutment Screw⁴



Ø D 3.4 – D 4.5

Order no. 3225 4300

Xive TG Bar Components

- For fixing overdentures by bar construction
- Simple and standardized procedure with pre-fabricated round bars (see single components)

Friadent Bar Copings

- Gold alloy for soldering technique
- Titanium for laser welding
- Cast-to for customized waxing

Customized milled bars are fabricated with castable TG crown bases

INSTRUMENTS

Placement of TG Coping Screw:
Friadent Hex Driver 1.22 mm or
Friadent Slot Screwdriver 2.0 mm

Activating the Bar Clip:
Friadent Bar Clip Activator

Xive TG Coping Screw⁴



Order no. 3225 4200

Xive TG Gold Bar Coping⁹ with TG Coping Screw



Ø D 3.4 – D 4.5

Order no. 3225 4240

Xive TG Titanium Bar Coping² with TG Coping Screw



Ø D 3.4 – D 4.5

Order no. 3225 4241

Xive TG Castable Bar Coping²¹ with TG Coping Screw



Ø D 3.4 – D 4.5

Order no. 3225 4242

Friadent Gold Bar round⁹



50 mm length

Order no. 3245 4210

Friadent Titanium Bar round²



50 mm length

Order no. 3245 4212

Friadent Gold Bar Clip⁹



50 mm length

Order no. 3245 4215



Xive® TG Attachment

Xive® TG

Friadent® Select

Xive TG Attachment^{2/4}



Ø ■ ■ ■ D 3.4 – D 4.5

Order no.	3225 4401
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Xive TG Attachment

- For fixing overdentures in the mandible
- Simple protocol with option of chairside restoration
- Axial divergencies can be compensated

Xive TG Attachment Patrx, two-piece

Order no.	3225 4406
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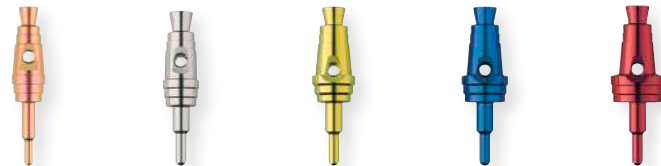
Xive TG Attachment Matrix

Order no.	3225 4411
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Friadent Select Try-in Abutment

- Determination of oro-vestibular and mesio-distal implant position and of the distance to the adjacent teeth
- Determination of gingival height, angulation and position of the horizontal screw (GH 2) for all Friadent and Xive abutments

Friadent Select Try-in Abutment² / A 0 (straight)



Ø	■ D 3.0	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
Order no.	3245 2119	3245 2120	3245 2121	3245 2122	3245 2123

Friadent Select Try-in Abutment² / A 15 (angled 15°)



Ø	■ D 3.0	■ D 3.4	■ D 3.8
Order no.	3245 2219	3245 2220	3245 2221

Friadent Select Try-in Abutment² A 0 straight Multi-Pack (3 pieces)

Ø	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
Order no.	3245 2193	3245 2194	3245 2195	3245 2196

Friadent Select Try-in Abutment² A 15 angled Multi-Pack (3 pieces)

Ø	■ D 3.4	■ D 3.8
Order no.	3245 2293	3245 2294

Friadent Select Sleeve

- Exact transfer of the pre-prosthetic planning to the clinical situation

Khoury Drill Guide Pin²



Order no.	3291 4502
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Friadent Select Sleeve² by Prof. Dr. Fouad Khoury without pin



Ø	■ D 3.0	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
Order no.	3245 5025	3245 5035	3245 5045	3245 5055	3245 5065



Planning components

Xive Select Try-in Implant²

Ø	D 3.0	D 3.4	D 3.8	D 4.5	D 5.5
Order no.	3226 1520	3226 1530	3226 1540	3226 1550	3226 1560

Xive Select Try-in Implants

- Intra-operative check of implant position, implant axis, congruency between implant and bone crest and peri-implant soft tissue level

Xive Depth Gauge² D 2.0

Order no. 3226 1510

Others

Friadent Radiographic Balls for Pre-surgical Planning⁶

	Ø 5 mm, 12 pieces	Xive S (subgingival)	Xive TG (transgingival)
Order no.	3249 1211	3226 9020	3225 5206

Xive Radiographic Template

Surgical kits

Simple, flexible and economical with the modular design with absolute minimum number of instruments required.

- Can be customized with additional modules as required
- Instruments securely fixed in silicone holders
- Clear and simple user guidance during surgery
- Integrated organizer for used instruments
- Can be easily and thoroughly cleaned

Xive Surgical Kit D 3.0 – D 5.5 / S+L

All Instruments required for the placement of Xive Implants D 3.0 – D 5.5, length of instruments S (short) and L (long)	All Instruments required for the placement of Xive Implants D 3.0 – D 3.8, length of instruments S (short)
Order no. 3226 6000	3226 6005

Xive Surgical Kit D 3.0 / S+L

All Instruments required for the placement of Xive Implants D 3.0, length of instruments S (short) and L (long)	All Instruments required for computer-aided placement of Xive implants D 3.0 – D 4.5 lengths L 8 – L 15
Order no. 3226 6003	3226 5000

Scope of supply Xive Surgical Kits	Tool Module	Drill Module D 3.0	Drill Module D 3.4 & D 3.8	Drill Module D 4.5 & D 5.5	Drill Module individual (empty)	Module Tray Insert
D3.0–D5.5/S+L	•	•	•	•		
D3.0 – D 3.8/S	•	•	•			•
D3.0/S+L	•	•			•	•



Surgical instruments

Xive® Single-patient drills

Xive Single-patient Drills

- Twist drills for implant site preparation up to the planned implant diameter in one patient

Continuing procedure:

The Xive crestal twist drill must be used in addition after reaching the required diameter.

In cortical bone (D I) the tap must also be used.

Xive Single-Patient Drills – Single Articles (sterile)

			
Ø	D 2.0	D 3.0	D 3.4
Length	L 8 – L 15	L 8 – L 15	L 8 – L 15
Order no.	3226 1015	3226 1025	3226 1035

			
Ø	D 3.8	D 4.5	D 5.5
Length	L 8 – L 15	L 8 – L 15	L 8 – L 15
Order no.	3226 1045	3226 1055	3226 1065

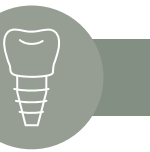


Xive Drill Module (empty)

	D 3.0	D 3.4	D 3.8	D 4.5	D 5.5
Order no.	3226 7025	3226 7035	3226 7045	3226 7055	3226 7065

Xive Tool Module (empty)	Xive Module Tray Insert
Order no.	3226 7200 3226 7170

Xive Surgical Kit Tray (empty)	Xive Surgical Kit Tray GS (empty)
Order no.	3226 7010 3226 5010



Surgical instruments

Xive® drills for multiple use

Xive Round Drill⁶
(sterile)



Order no.	3226 1710
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Xive Twist Drill S⁶ (short)
for implant lengths 8–15 mm
(sterile)



Ø	Length	□ D 2.0	■ D 3.0	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
		L 8 – L 15	L 8 – L 15	L 8 – L 15	L 8 – L 15	L 8 – L 15	L 8 – L 15
Order no.		3226 1715	3226 1725	3226 1735	3226 1745	3226 1755	3226 1765

Xive Twist Drill L⁶ (long)
for implant lengths 8–18 mm
(sterile)

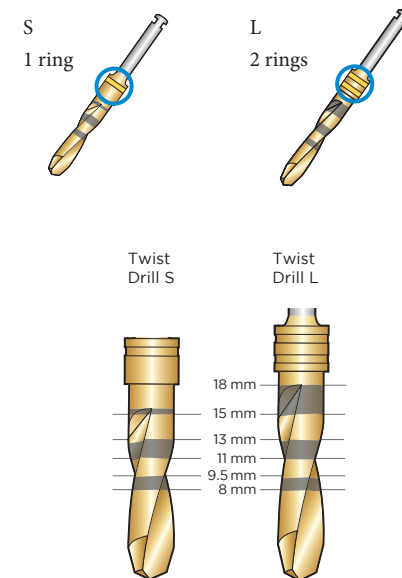


Ø	Length	□ D 2.0	■ D 3.0	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
		L 8 – L 18	L 8 – L 18	L 8 – L 18	L 8 – L 18	L 8 – L 18	L 8 – L 18
Order no.		3226 1718	3226 1728	3226 1738	3226 1748	3226 1758	3226 1768

Xive Twist Drill S and L

- For implant site preparation up to the planned implant diameter
- Without internal irrigation
- Adaptation of the Xive Twist Drills to the planned implant length with depth stops

The Xive Twist Drills S and L are provided with color-coded marking rings for clear distinction.



Please note:
Cutting instruments should generally be replaced after 10 cycles of use. Blunt or damaged instruments must be replaced immediately.

Xive® drills for multiple use

Xive Twist Drill crestal

- For crestal implant site preparation according to the bone quality once the planned implant diameter has been reached
- The Twist Drill crestal always has to be used

Xive Twist Drill crestal⁶
(sterile)



Ø	■ D 3.0	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
Order no.	3226 1720	3226 1730	3226 1740	3226 1750	3226 1760

Xive Tap

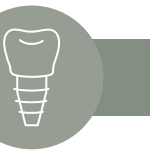
- For pre-tapping of the implant threads in cortical bone (D I)

Xive Tap⁶



Ø	■ D 3.0	■ D 3.4	■ D 3.8	■ D 4.5	■ D 5.5
Order no.	3226 1122	3226 1132	3226 1142	3226 1152	3226 1162

Please note:
Cutting instruments should generally be replaced after 10 cycles of use. Blunt or damaged instruments must be replaced immediately.



Surgical instruments

Xive® depth stops for twist drills SETS

Xive Expert Security Kit / S+L

All depth stops required for using the universal Xive twist drills, lengths S (short) and L (long).

Xive Standard Security Kit / S

All depth stops required for using the universal Xive twist drills, lengths S (short).

Order no.	3226 1200	3226 1205
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Xive Depth Stops

- Safe implant site preparation by adaptation of the universal Xive twist drills (multiple use) to the planned implant diameter

The Xive Depth Stops S and L are provided with color-coded marking rings for clear distinction.

Xive® depth stops for twist drills SINGLE ARTICLES

Xive Depth Stop S^s (short)

					
Ø Length	D 2.0 – D 3.0 L 8	D 2.0 – D 3.0 L 9.5	D 2.0 – D 3.0 L 11	D 2.0 – D 3.0 L 13	D 2.0 – D 3.0 L 15
Order no.	3226 1210	3226 1211	3226 1212	3226 1213	3226 1215

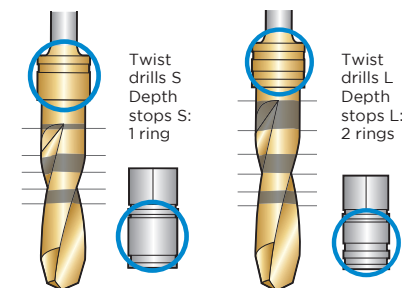
					
Ø Length	 D 3.4 – D 3.8 L 8	 D 3.4 – D 3.8 L 9.5	 D 3.4 – D 3.8 L 11	 D 3.4 – D 3.8 L 13	 D 3.4 – D 3.8 L 15
Order no.	3226 1230	3226 1231	3226 1232	3226 1233	3226 1235

					
Ø Length	 D 4.5 – D 5.5 L 8	 D 4.5 – D 5.5 L 9.5	 D 4.5 – D 5.5 L 11	 D 4.5 – D 5.5 L 13	 D 4.5 – D 5.5 L 15
Order no.	3226 1250	3226 1251	3226 1252	3226 1253	3226 1255



INSTRUMENTS

No instruments are required for placing and removing the Xive depth stops.



Xive® depth stops for twist drills SINGLE ARTICLES

INSTRUMENTS

No instruments are required for placing and removing the Xive depth stops.

Xive Depth Stop L^s (long)

						
Ø Length	D 2.0 – D 3.0 L 8	D 2.0 – D 3.0 L 9.5	D 2.0 – D 3.0 L 11	D 2.0 – D 3.0 L 13	D 2.0 – D 3.0 L 15	D 2.0 – D 3.0 L 18
Order no.	3226 1310	3226 1311	3226 1312	3226 1313	3226 1315	3226 1318

						
Ø Length	 D 3.4 – D 3.8 L 8	 D 3.4 – D 3.8 L 9.5	 D 3.4 – D 3.8 L 11	 D 3.4 – D 3.8 L 13	 D 3.4 – D 3.8 L 15	 D 3.4 – D 3.8 L 18
Order no.	3226 1330	3226 1331	3226 1332	3226 1333	3226 1335	3226 1338

						
Ø Length	 D 4.5 – D 5.5 L 8	 D 4.5 – D 5.5 L 9.5	 D 4.5 – D 5.5 L 11	 D 4.5 – D 5.5 L 13	 D 4.5 – D 5.5 L 15	 D 4.5 – D 5.5 L 18
Order no.	3226 1350	3226 1351	3226 1352	3226 1353	3226 1355	3226 1358

Xive Security Kit Tray (empty)

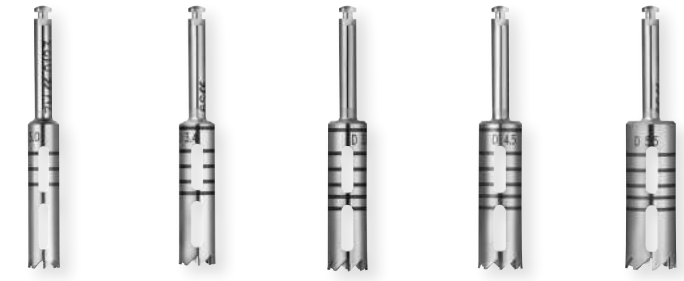
Order no.	3226 1390
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Other instruments for implant site preparation

Please note the instructions for use!

Xive Trephine Drill⁶

					
Ø	D 3.0	D 3.4	D 3.8	D 4.5	D 5.5
Length	L 11 – L 15	L 9.5 – L 18	L 8 – L 18	L 8 – L 18	L 8 – L 15
Order no.	3226 1129	3226 1139	3226 1149	3226 1159	3226 1169

Friudent Drill Extension

The drill extension must always be used with the long internal irrigation tube.

Friudent Paralleling Pin²

		
D 2.0/D 3.0		
Order no.	3245 5106	3291 0003

Friudent Drill Cleaning Instrument⁶

			
Order no.	3245 5280	3290 5042	3290 5043

Surgical instruments

Instruments for implant placement

Xive Implant Driver S⁶ (short)

(short)



for Xive S implants
D 3.0

for Xive S implants
D 3.4 and TempBase

for Xive S implants
D 3.8 – D 5.5

Order no.	3226 6030	3226 6040	3226 6050
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Xive Implant Drivers and Hex Drivers

- All instruments can be used either with the contra-angle handpiece or the Xive ratchet

For placing Xive S implants with the TempBase (standard procedure), only the Xive Implant Driver for Xive S Implants D 3.4 and TempBase is needed, regardless of the implant diameter.

The implant drivers of other diameters are applied only when placing the implants using the implant internal geometry.

Xive Implant Driver L⁶ (long)

(long)

 for Xive S implants
D 3.0

 for Xive S implants
D 3.4 and TempBase

   for Xive S implants
D 3.8 – D 5.5

Order no.	3226 6035	3226 6045	3226 6055
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Xive TG Implant Driver⁶

			
   for Xive TG Implants D 3.4 – D 4.5	0.9 mm/S (short)	0.9 mm/L (long)	
Order no.	3225 6010	3226 6190	3226 6195



Instruments for implant placement

Xive Ratchet Insert for Instruments

- For fixing the instruments with ISO-shaft to the ratchet. These instruments can be used either with the contra-angle handpiece or the ratchet.

Xive Ratchet⁶



Order no.	3245 6020	3226 6120
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Xive Ratchet Insert for Instruments⁶



Xive Surgical Ratchet with Torque Indication

- Increased safety for manual screwing of implants
- Readable torque indicator
- Adjustable clockwise and counterclockwise rotation

Xive Extension Instrument⁶



Order no.	3226 6130	3245 6010
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Xive Surgical Ratchet with Torque Indication⁶



Instruments for uncover

Friadent Tissue Punch⁶



Ø	D 3.0	D 3.4	D 3.8	D 4.5	D 5.5
Order no.	3245 5665	3245 5666	3245 5660	3245 5661	3245 5662

Guided surgery instruments

DRILLS

Xive Rotary Tissue Punch GS⁶



Ø	D 3.0 GS	D 3.4 GS	D 3.8 GS	D 4.5 GS
Order no.	3226 5201	3226 5301	3226 5401	3226 5501

Xive Soft Tissue Punch GS

- For the minimally-invasive exposure of the surgical site

Please note:

Instruments named “GS” are only for use with Guided Surgery procedures.

Xive Initial Drill⁶ GS



Ø	D 3.0 GS	D 3.4 GS	D 3.8 GS	D 4.5 GS
Order no.	3226 5202	3226 5302	3226 5402	3226 5502

Xive Initial Drill GS (Guided Surgery)

- For removal of soft-tissue residue after use of the mucosa punch
- For smoothing the planned implant position (specific to the implant diameter)

Xive Twist Drill⁶ GS



Ø Length	D 2.0 GS L 8	D 3.0 GS L 8	D 3.4 GS L 8	D 3.8 GS L 8	D 4.5 GS L 8
Order no.	3226 5108	3226 5208	3226 5308	3226 5408	3226 5508

Xive Twist Drill GS

- Drills in implant length for implant site preparation up to the planned implant diameter
- The drills are guided in the surgical template by the sleeve for twist drills (sleeve-on-drill system)



Surgical instruments

Please note:
Cutting instruments should generally be replaced after 20 cycles of use. Blunt or damaged instruments must be replaced immediately.

Xive Twist Drill⁶ GS

Ø Length	□ D 2.0 GS L 9.5	■ D 3.0 GS L 9.5	■ D 3.4 GS L 9.5	■ D 3.8 GS L 9.5	■ D 4.5 GS L 9.5
Order no.	3226 5195	3226 5295	3226 5395	3226 5495	3226 5595

Ø Length	□ D 2.0 GS L 11	■ D 3.0 GS L 11	■ D 3.4 GS L 11	■ D 3.8 GS L 11	■ D 4.5 GS L 11
Order no.	3226 5111	3226 5211	3226 5311	3226 5411	3226 5511

Ø Length	□ D 2.0 GS L 13	■ D 3.0 GS L 13	■ D 3.4 GS L 13	■ D 3.8 GS L 13	■ D 4.5 GS L 13
Order no.	3226 5113	3226 5213	3226 5313	3226 5413	3226 5513

Guided surgery instruments

DRILLS

Xive Twist Drill⁶ GS

Ø Length	□ D 2.0 GS L 15	■ D 3.0 GS L 15	■ D 3.4 GS L 15	■ D 3.8 GS L 15	■ D 4.5 GS L 15
Order no.	3226 5115	3226 5215	3226 5315	3226 5415	3226 5515

Xive Twist Drill GS crestal⁶

Ø	■ D 3.0 GS	■ D 3.4 GS	■ D 3.8 GS	■ D 4.5 GS
Order no.	3226 5020	3226 5030	3226 5040	3226 5050

- Xive Twist Drill crestal GS**
- For crestal implant site preparation according to the bone quality once the planned implant diameter has been reached
 - The Twist Drill crestal always has to be used

Xive Tap⁶ GS

Ø	■ D 3.0 GS	■ D 3.4 GS	■ D 3.8 GS	■ D 4.5 GS
Order no.	3226 5022	3226 5032	3226 5042	3226 5052

- Xive Tap GS**
- For pre-tapping of the implant threads in cortical bone (D I)



Guided surgery instruments

XIVE® SLEEVES

Sleeves for Twist Drills

- For safe guidance of the drills in the surgical template (sleeve-on-drill system)

INSTRUMENTS

No instruments are required for mounting the Xive sleeves to the drills and implant drivers.

Xive Narrow Sleeve for Twist Drill⁶ GS Set



Ø

□

■

■

■

D 2.0 – D 3.8

Order no.	3226 5605
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Xive Narrow sleeve for twist Drill⁶ GS



Ø

□

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■

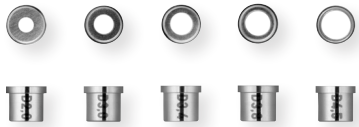
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D 2.0 D 3.0 D 3.4 D 3.8

Order no.	3226 5105	3226 5205	3226 5305	3226 5405
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Xive Wide Sleeve for Twist Drill⁶ GS Set



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D 2.0 – D 4.5

Order no.	3226 5603
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Xive Wide Sleeve for Twist Drill⁶ GS



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■

D 2.0 D 3.0 D 3.4 D 3.8 D 4.5

Order no.	3226 5103	3226 5203	3226 5303	3226 5403	3226 5503
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Surgical instruments

Guided surgery instruments

IMPLANT DRIVERS

Xive Implant Driver⁶ GS for TempBase



short, narrow

short, wide

long, narrow

long, wide

Order no.	3226 5700	3226 5701	3226 5702	3226 5703
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Xive Implant Driver GS

- Available in two lengths as well as narrow and wide diameters for screwing in Xive S implants D 3.0 – D 4.5 via the TempBase
- Sleeves can be ordered separately as spare parts

Please see page 83/84 for more instruments for the insertion and restoration of Xive implants

Xive Sleeve Wide for Implant Driver⁶ GS



Order no.	3226 5704
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Xive Sleeve Narrow for Implant Driver⁶ GS



Order no.	3226 5705
-----------	-----------

Guided surgery instruments

STABILIZATION ABUTMENTS

Xive Stabilization Abutment⁶ GS for TempBase



narrow

wide

Order no.	3226 5850	3226 5852
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Xive Stabilization abutment GS for TempBase

- For securing the drill guide against lateral movement and twisting when preparing several implant sites.

Xive Positioning Aid GS



narrow for implant analog D 3.0

narrow for implant analog D 3.4

narrow for implant analog D 3.8

wide for implant analog D 4.5

Order no.	3226 5821	3226 5831	3226 5841	3226 5851
-----------	-----------	-----------	-----------	-----------

Xive Positioning Aid GS

- Every pack contains 3 x Positioning Aids GS. The components are color-coded for clear differentiation, corresponding with the diameter of the implant analogs or the implants.
- For insertion in ND (narrow) template sleeves – color: silver
- For insertion in WD (wide) template sleeves – color: blue



Prosthetic instrument sets

Friadent Prosthetic Set Mini

The Prosthetic Set Mini includes all instruments required for the prosthetic delivery of implant restorations (without MP).

Xive Basic Set Prosthetics

The set includes all instruments required for impression making and prosthetics. The instruments are supplied in the Xive Prosthetic Tray.

Friadent Prosthetic Set Mini



Order no.	3246 7000	3226 8020
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Xive Prosthetic Tray



Friadent Prosthetic Set Mini (empty)

Order no.	3246 7001	3226 8025
-----------	-----------	-----------

Friadent Prosthetic Tray (empty)



Surgical instruments

Contents Prosthetic Tray:	Prosthetic Set Mini	Prosthetic Tray
Ratchet	■	■
Handpiece Hex Driver 0.9 mm / short		■
Handpiece Hex Driver 0.9mm / long		■
Handpiece Hex Driver 1.22 mm / short		■
Handpiece Hex Driver 1.22 mm / long		■
Handle for Handpiece Hex Driver		■
Ratchet Hex Driver 0.9mm / short	■	■
Ratchet Hex Driver 0.9mm / long		■
Ratchet Hex Driver 1.22mm / short	■	■
Ratchet Hex Driver 1.22mm / long		■
Seating Instrument for Attachement Insert and MP Insert		■
Handpiece Seating Instrument for MP Insert		■
Ratchet Seating Instrument or MP Insert Screw		■
Select Try-in Abutment straight D 3.0 / A 0		■
Select Try-in Abutment straight D 3.4 / A 0		■
Select Try-in Abutment straight D 3.8 / A 0		■
Select Try-in Abutment straight D 4.5 / A 0		■
Select Try-in Abutment straight D 5.5 / A 0		■
Select Try-in Abutment angled D 3.0 / A 15		■
Select Try-in Abutment angled D 3.4 / A 15		■
Select Try-in Abutment angled D 3.8 / A 15		■



Single instruments

Friadent Ratchet⁶
without inserts



Order no.	3245 5709
-----------	-----------

Friadent Ratchet Hex Driver⁶
with torque limit



	Width 0.9 mm 14 Ncm / short	Width 0.9 mm 14 Ncm / long	Width 1.22 mm 24 Ncm / short	Width 1.22 mm 24 Ncm / long
Order no.	3245 5732	3245 5733	3245 5734	3245 5736

Friadent Ratchet Slot Screwdriver⁶
with torque limit



	Blade width 2.0 mm 14 Ncm / short	Blade width 2.0 mm 14 Ncm / long
Order no.	3245 5714	3245 5722



Prosthetical instruments

Friadent Handpiece Hex Driver⁶



	Width 0.9 mm short	Width 0.9 mm long	Width 1.22 mm short	Width 1.22 mm long
Order no.	3246 5710	3246 5720	3246 5711	3246 5721

Friadent Handpiece
Slot Screwdriver⁶



	Blade width 2.0 mm short	Blade width 2.0 mm long
Order no.	3246 5712	3246 5722

Friadent Handle
for Handpiece Hex Driver⁶



Order no.	3246 5750
-----------	-----------

Friadent Hex Driver⁶
without torque limit



Width 0.9 mm	3245 5650
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This handle fits all contra-angle handpiece drivers.

The 0.9 mm Friadent Hex Driver without torque limit is recommended for regions with limited access.

Friadent Mounting Device
for Hex Driver



Order no.	3245 5618
-----------	-----------



Single instruments

Friadent CeraBase Diamond Drill



Medium



Fine

Order no.	3245 5753	3245 5755
-----------	-----------	-----------

Friadent Seating Instrument²
for Transfer Coping



Order no.	3245 5605	3245 5617
-----------	-----------	-----------

Friadent Seating Instrument²
for Attachment Insert and MP Insert



Friadent Ratchet Seating
Instrument⁶ for MP Insert Screw
with torque limit



Order no.	3246 5610	3246 5615
-----------	-----------	-----------

Friadent Handpiece Seating
Instrument⁶ for MP Insert Screw
for contra-angle handpiece



Friadent Activator⁶
for Ball and Socket Attachment



Order no.	3245 5621	3245 5622
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Friadent Deactivator⁶
for Ball and Socket Attachment



Prosthetical instruments

Locator Core Tool⁴⁹ 3-piece
With Locator Abutment Holder Sleeve



Order no.	3245 3340
-----------	-----------

Friadent Locator
Insert for Prosthetic Ratchet⁶



Order no.	3245 3344	3245 3345	3245 5623
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Locator
Angle Measurement Guide⁵¹



Friadent
Bar Clip Activator⁶



Friadent Finisher^{6/10}
for Horizontal Screw Set



Ø		D 3.4 – D 4.5	D 5.5	
Order no.	3245 5702	3245 5705	3245 5707	3245 5700

Friadent Finisher^{6/10}
for Abutment Seat for
Screw-retained
Suprastructures



Friadent
Finisher^{6/10}
for Screw Head Seat for
Screw-retained
Suprastructures





Material specifications

Metals

Type	Index	Composition
Titanium	1	Ti grade 1
Titanium	2	Ti grade 2
Titanium	3	Ti grade 4
Titanium	4	Ti6AL4V-ELI
Aluminium	5	AlMg ₃
Stainless steel	6	Surgical Steel
Stainless steel	49	316L SS SS/303 SE
Stainless steel	51	316L SS
Brass	7	CuZn
Cast-to alloy*	8	Au: 60%, Pt: 19%, Pd: 20%, Ir: 1%
Gold alloy**	9	Au:68,6%, Pt:2,4%, Pd:4%, Ag: 11,8%, Cu: 10,6%, Ir:0,1%, Zn:2,5%
Hard metal	10	K 40
Polyethylene/Aluminium	42	LDPE/6061 T6 Al
Polyamide/Polyethylene/Titanium/Silicone	43	Nylon/LDPE/Ti6Al4V/Silicone Rubber
Polyamide/Polyethylene/Stainless steel/Silicone	44	Nylon/LDPE/303 SE SS/Silicone Rubber
Aluminium	45	6061 T6 Aluminium

* TEC 11.9 x 10⁻⁶ K⁻¹, pre-heating temperature < 850°C, cast temperature < 1450°C; ** melting interval from 880 – 940°C

Plastics

Type	Index	Composition
Polyoxymethylene (POM)	20	
Polymethylmethacrylate (PMMA)	21	
Polystyrene	22	
Polytetrafluorethylene	23	
Polyetheretherketone (PEEK)	24	
Polyetherimide	25	
Silicone	47	
Polycarbonate	27	
Polypropylene	28	
Polyamide	41	Zytel 1011 Nylon
Polyethylene/Aluminium	42	LDPE/6061 T6 Al
Polyamide/Polyethylene/Titanium/Silicone	43	Nylon/LDPE/Ti6Al4V/Silicone Rubber
Polyamide/Polyethylene/Stainless steel/Silicone	44	Nylon/LDPE/303 SE SS/Silicone Rubber
Polyethylene	46	LDPE
Polyoxymethylene	48	MS-002, DELRIN, 1/4"
Polysulfone	50	MS-013-1 POLYSULFONE (3/8")

Ceramics

Type	Index	Composition
Aluminium oxide	30	Al ₂ O ₃
Hydroxyapatite	31	Ca ₅ (PO ₄) ₃ OH
Zirconium dioxide	32	ZrO ₂



Atlantis® Restoring with the natural tooth in mind

Teeth are as diverse and individual as fingerprints. To mimic nature when replacing a missing tooth, you will need an equally unique, individualised restorative solution.

Atlantis patient-specific solutions are designed based on the anatomy and clinical situation of each patient. The Atlantis solutions constitute a natural root shaped transition zone between the implant and the coronal part of the crown, a versatile foundation for natural tooth function and appearance.



Atlantis® Abutments

Atlantis® Abutment

For patient-specific cement retained crown and bridge implant restorations. Available in titanium, gold shaded titanium and 4 shades of zirconia.



Atlantis® Abutment

Custom cement-retained abutment

Atlantis® Crown Abutment

For single unit screw-retained restorations, an anatomical abutment for direct porcelain application (or composite for titanium) available in titanium and five shades of zirconia including a translucent zirconia in white.



Atlantis® Crown Abutment

Custom screw-retained abutment

Atlantis® CustomBase Solution

The Atlantis CustomBase solution is a patient-specific dental prosthetic component consisting of an Atlantis Crown, an Atlantis Abutment and Atlantis Abutment screw intended for use with an endosseous implant. Together, the bundled components function as a full single-tooth restoration for screw-retained restorations. The Atlantis CustomBase solution is available with: Atlantis Crown (cut-back or full-contour with angulated screw access option) Atlantis Crown File (cut-back or full-contour with screw access) and Atlantis Core File (with screw access location).



Custom Screw-retained Abutment

Atlantis® Conus Abutment Overdenture

Atlantis Conus Abutment overdenture, are parallel, one-size abutments for removable prostheses. Intended for a removable, attachment-retained non-resilient overdenture



Atlantis® Conus Concept

Custom friction-retained abutments

Atlantis® Conus Abutment Custom

Atlantis Conus Abutment custom, are parallel individualised abutments mainly for removable bridge constructions. Intended for a removable non-resilient, attachment retained bridge or overdenture. These are more individualised type of abutments than the overdenture abutments and will therefore not have a pre-set shape (will not fit with SynCone caps). The default taper angle for the Atlantis Conus Abutments custom is set to 1°.



Atlantis® Conus Custom

Custom friction-retained abutments

Atlantis® Temporary Crown

Together with an Atlantis Abutment the Atlantis Temporary Crown works as a functional restoration up to 12 months, until a permanent crown is constructed. The temporary crown is designed as a full-contour single unit crown, and may be ordered to be in or out of occlusion. The crowns may be clinically modified by grinding only as necessary to adjust occlusion and contact points



Atlantis® Temporary Crown

Atlantis® Crown

The Atlantis Crown is available as a cut-back or full contour for a patient-specific crown intended for use with an Atlantis Abutment. Together, these components function as a full single tooth prosthetic restoration. Cut-back is a patient-specific crown with space for porcelain veneering that is veneered and finalised by the dental laboratory. The full-contour crown may be stained and glazed by the dental laboratory, and cemented to the Atlantis Abutment.



Note: OsseoSpeed implants are part of the Astra Tech Implant System.

OsseoSpeed® EV 3.0 Green	IO-P-01	35243
OsseoSpeed® EV 3.6 Purple	IO-P-02	35244
OsseoSpeed® EV 4.2 Yellow	IO-P-03	35245
OsseoSpeed® EV 4.8 Blue	IO-P-04	35246
OsseoSpeed® EV 5.4 Brown	IO-P-05	35247
OsseoSpeed® Profile EV 4.2 Yellow	IO-P-06	35248
OsseoSpeed® Profile EV 4.8 Blue	IO-P-07	35249
OsseoSpeed® / OsseoSpeed® TX 3.0 Yellow	IO-C-01	35215
OsseoSpeed® / OsseoSpeed® TX 3.5, 4.0 Aqua	IO-C-02	35216
OsseoSpeed® / OsseoSpeed® TX 4.5, 5.0 Lilac	IO-C-03	35217
OsseoSpeed® TX Profile 4.5, 5.0	IO-C-04	35218
Xive® S 3.0 D 3.0	IO-J-01	35230
Xive® S 3.4 D 3.4	IO-J-02	35231
Xive® S 3.8 D 3.8	IO-J-03	35232
Xive® S 4.5 D 4.5	IO-J-04	35264
Xive® S 5.5 D 5.5	IO-J-05	35265
MIS		
M4 SP 3.75, 4.2	IO-B-01	35212
M4 WP 5.0, 6.0	IO-B-02	35213
SEVEN SP 3.75, 4.2	IO-B-01	35212
SEVEN WP 5.0, 6.0	IO-B-02	35213
Nobel Biocare		
NobelActive™ / NobelReplace™ Conical C NP 3.5	IO-K-01	35233
NobelActive™ / NobelReplace™ Conical C RP 4.3 / 5.0	IO-K-02	35234
NobelReplace™ NP 3.5	IO-D-01	35219
NobelReplace™ RP 4.3	IO-D-02	35220
NobelReplace™ WP 5.0	IO-D-03	35221
NobelReplace™ 6.0	IO-D-04	35222
Straumann		
Bone Level 3.3 NC	IO-H-01	35228
Bone Level 4.1 RC / 4.8 RC	IO-H-02	35229
Zimmer Dental		
Screw-Vent™ / Screw-Vent™ friction fit 3.3, 3.7	IO-B-01	35212
Screw-Vent™ / Screw-Vent™ friction fit 4.5	IO-B-02	35213
Tapered Screw-Vent™ / Tapered Screw-Vent™ friction fit 3.5	IO-B-01	35212
Tapered Screw-Vent™ / Tapered Screw-Vent™ friction fit 4.5	IO-B-02	35213
Tapered Screw-Vent™ / Tapered Screw-Vent™ friction fit 5.7	IO-B-03	35214





Atlantis® FLO

The Atlantis FLO (Feature Locating Object) is used as a digital transfer coping, ensuring that the position and orientation of the implant is accurately represented in the Atlantis VAD (Virtual Abutment Design) software. The FLO is used together with the scanners enabling implant cases to be scanned in the dental laboratory and digital files to be sent to Dentsply Sirona Implants for production of Atlantis abutments.

For simplified handling, the FLO screw is designed to be “captured” in the FLO to prevent it from falling out.

Atlantis FLO Kit Select

Includes FLOs for the most frequently scanned interfaces.

Atlantis FLO Series

Includes all FLOs within each of the interface groups categorized by the same letter.

Atlantis FLO Singles

Available for purchase as a single item, unless otherwise noted.



Atlantis® FLO Lab Scanning FLO		345XX
	FLO Code	Order no
BioHorizons		
Internal, Tapered Internal 3.5	B-0 1	34527
Internal, Tapered Internal 4.5	B-02	34528
Internal, Tapered Internal 5.7	B-03	34529

External Implant 3.5	A-03	34518
External Implant 4.0	A-06	34521
External Implant 5.0	A-09	34524
Biomet 3i		
Certain 3.25, 4/3	F-0 1	34539
Certain 4.0, 5.0, 6.0, 5/4	F-02	34540
Certain Prevail 3/4/3 (3.4), 4/3	F-0 1	34539
Certain Prevail 4/5/4, 5/4, 5/6/5, 6/5	F-02	34540
Certain XP 4/5, 5/6	F-02	34540
Miniplant 3.25	A-07	34522
Osseotite 3.75, 4.0	A-07	34522
Osseotite 5.0, 6.0	A-07	34522
Osseotite XP 4/5, 5/6	A-07	34522
Camlog		
CONELOG 3.3	Q-0 1	34666
CONELOG 3.8, 4.3	Q-02	34667
CONELOG 5.0	Q-03	34668
Screw-line Implant 3.3	N-0 1	34584
Screw-line / Root-line Implant 3.8	N-02	34585
Screw-line / Root-line Implant 4.3	N-03	34586
Screw-line / Root-line Implant 5.0	N-04	34587
Screw-line / Root-line Implant 6.0	N-04	34587
Dentsply Sirona		
OsseoSpeed implants are part of the Astra Tech Implant System.		
Ankylos C/X - C/ 3.5, 4.5, 5.5, 7.0 (non-indexed)	L-0 1	34583
Ankylos C/X - /X 3.5, 4.5, 5.5, 7.0 (indexed)	L-0 1	34583
OsseoSpeed EV 3.0 - Green	P-0 1	34593
OsseoSpeed EV 3.6 - Purple	P-02	34594
OsseoSpeed EV 4.2 - Yellow	P-03	34595
OsseoSpeed EV 4.8 - Blue	P-04	34596
OsseoSpeed EV 5.4 - Brown	P-05	34597
OsseoSpeed Profile EV 4.2 Yellow	P-06	34598
OsseoSpeed Profile EV 4.8 Blue	P-07	34599
OsseoSpeed / OsseoSpeed TX 3.0 - Yellow*	C-0 1	34530
OsseoSpeed / OsseoSpeed TX 3.5, 4.0 - Aqua*	C-02	34531
OsseoSpeed / OsseoSpeed TX 4.5, 5.0 - Lilac*	C-03	34532
OsseoSpeed TX Profile 4.5, 5.0*	C-04	34592
Xive S 3.0	J-0 1	34575
Xive S 3.4	J-02	34576
Xive S 3.8, 4.5, 5.5	J-03	34577
Frialit 3.4	J-02	34576
Frialit 3.8, 4.5, 5.5	J-03	34577
Keystone Dental		
PrimaConnex SD 3.3, Genesis 3.8	M-0 1	34589

PrimaConnex SD 3.5	M-0 1	34589
PrimaConnex RD 4.0, Genesis 4.5	M-02	34590
PrimaConnex RD 4.1	M-02	34590
PrimaConnex WD 5.0, Genesis 5.5, 6.5	M-03	34591
MIS		
M4 NP 3.3	B-04	34678
M4 SP 3.75, 4.2	B-0 1	34527
M4 WP 5.0, 6.0	B-02	34528
SEVEN NP 3.3	B-04	34678
SEVEN SP 3.75, 4.2	B-0 1	34527
SEVEN WP 5.0, 6.0	B-02	34528
Nobel Biocare		
NobelActive 3.0	K-03	34665
NobelActive / NobelReplace Conical Connection NP 3.5	K-0 1	34578
NobelActive / NobelReplace Conical Connection RP 4.3, 5.0	K-02	34579
NobelActive WP 5.5	K-04	34677
NobelReplace NP 3.5	D-0 1	34533
NobelReplace RP 4.3	D-02	34534
NobelReplace WP 5.0	D-03	34535
NobelReplace 6.0	D-04	34536
Brånemark System NP 3.3	A-04	34519
Brånemark System RP 3.75, 4.0	A-06	34521
Brånemark System WP 5.0, 5.5	A-1 1	34526
Osstem		
Osstem TS Mini 3.5	R-0 1	34671
Osstem TS Regular 4.0, 4.5, 5.0, 6.0, 7.0	R-02	34672
Straumann		
Bone Level 3.3 NC (Narrow CrossFit)*	H-0 1	34542
Bone Level 4. 1 , 4.8 RC (Regular CrossFit)*	H-02	34543
Standard / Standard Plus 4.8 RN (Regular Neck)	E-0 1	34537
Standard / Standard Plus 4.8 WN (Wide Neck)	E-02	34580
Standard Plus 3.3 NN (Narrow Neck)	G-0 1	34541
Zimmer Dental		
Tapered Screw-Vent 3.5 / Tapered Screw-Vent 3.5 friction fit	B-0 1	34527
Tapered Screw-Vent 4.5 / Tapered Screw-Vent 4.5 friction fit	B-02	34528
Tapered Screw-Vent 5.7 / Tapered Screw-Vent 5.7 friction fit	B-03	34529
Screw-Vent 3.3, 3.7 / Screw-Vent 3.3, 3.7 friction fit	B-0 1	34527
Screw-Vent 4.5 / Screw-Vent 4.5 friction fit	B-02	34528
SwissPluss 4.8	E-0 1	34537



Atlantis FLO case	—	34602
Atlantis FLO screwdriver	—	34601
Atlantis FLO tag set	—	34664

Atlantis® FLO Series

Atlantis® FLO	IO FLO Code	Order no
Kit Select	See FLOs included in the table on next page	34603
A-series	A-03, A-04, A-06, A-07, A-09, A-1 1	34604
B-series	B-0 1, B-02, B-03, B-04	34605
C-series	C-0 1, C-02, C-03, C-04	34606
D-series	D-0 1, D-02, D-03, D-04	34607
E-series	E-0 1, E-02	34608
F-series	F-0 1, F-02	34609
H-series	H-0 1, H-02	34610
J-series	J-0 1, J-02, J-03	34611
K-series	K-0 1, K-02, K-03, K-04	34612
M-series	M-0 1, M-02, M-03	34613
N-series	N-0 1, N-02, N-03, N-04	34614
P-series	P-0 1, P-02, P-03, P-04, P-05, P-06, P-07	34660
Q-series	Q-0 1, Q-02, Q-03	34691
R-series	R-0 1, R-02	34692
singles	FLOs available as single items listed above	-
Case	-	34602
Screwdriver	-	34601

Atlantis FLO-S

The Atlantis FLO-S (Feature Locating Object) is used as a digital transfer coping, ensuring that the position and orientation of the implant/abutment is accurately represented in the Atlantis suprastructures specific software. The FLO-S is used together with the scanners enabling implant/abutment cases to be scanned in the dental laboratory and digital files to be sent to Dentsply Sirona for production of Atlantis suprastructures.

Atlantis FLO-S is always offered in a Kit per interface. A kit contains a cleaning tray with 2 (small) or 6 (large) FLO-S for 1 specific connection.



Atlantis® FLO-S Kit Small	367XX-2
Atlantis® FLO-S Kit Large	367XX-6
Atlantis® FLO-S case	36701



	IO FLO Code	Order no
BioHorizons		
Implant Level		
Internal/ Tapered 3.5	B03A	36710
Internal/ Tapered 4.5	B03B	36711
Internal/ Tapered 5.7	B03C	36712
Biomet 3i		
Implant Level		
Certain 3.25, 4/3-Prevail 3/4/3, 4/3	301F	36716
Certain 4.0, 5/4-Prevail 4/5/4, 5/4	301H	36717
Certain 5.0,XP4/5-Prevail 5/6/5, 6/5	301J	36718
Certain 6.0, XP 5/6	301L	36719
MicroMiniplant 3.25 / Miniplant 3.25	301G	36721
Osseotite 3.75 / 4.0	N01F	36758
Osseotite 5.0, XP 4/5	301K	36723
Osseotite 6.0, XP 5/6	301M	36724
Abutment Level		
Low Profile Abutment	301E	36720
Camlog		
Implant Level		
Screw-line Implant 3.3	C01E	36725
Screw-line/Root-line Implant 3.8	C01G	36726
Screw-line/Root-line Implant 4.3	C01H	36727
Screw-line/Root-line Implant 5.0	C01I	36728
Screw-line/Root-line Implant 6.0	C01K	36729
Dentsply Sirona		
Implant Level		
Astra Tech Implant System®		
OsseoSpeed® EV 3.0 Green	A04K	36734
OsseoSpeed® EV 3.6 Purple	A04L	36735
OsseoSpeed® EV 4.2 Yellow	A04M	36736
OsseoSpeed® EV 4.8 Blue	A04N	36737
OsseoSpeed® EV 5.4 Brown	A04O	36738
OsseoSpeed® EV Profile 4.2	A04M	36736
OsseoSpeed® EV Profile 4.8	A04N	36737
OsseoSpeed®/OsseoSpeed® TX 3.0 Yellow	A04C	36739
OsseoSpeed®/OsseoSpeed® TX 3.5, 4.0 Aqua	A04D	36740
OsseoSpeed®/OsseoSpeed® TX 4.5, 5.0 Lilac	A04E	36741
OsseoSpeed® TX Profile 4.5/5.0	A04E	36741
Xive® / Frialit™		
Xive® S 3.0	F01A	36748
Xive® S 3.4 / Frialit™ 3.4	F01B	36749
Xive® S 3.8 / Frialit™ 3.8	F01C	36750
Xive® S 4.5 / Frialit™ 4.5	F01D	36751
Xive® S 5.5 / Frialit™ 5.5	F01E	36752

Dentsply Sirona		
Abutment Level		
Astra Tech Implant System®		
Uni Abutment EV	A04F	36742
20° UniAbutment	A04A	36743
45° UniAbutment	A04B	36744
Multibase Abutment EV	A04S*	36783
Ankylos®		
Ankylos® Balance Base Narrow D4.2	A03A	36731
Ankylos® Balance Base D5.5	A03B	36730
Xive®		
Xive® MP/TG 3.4,3.8	F01F	36745
Xive® MP/TG 4.5	F01G	36746
Xive® MP/TG 5.5	F01H	36747
Keystone Dental		
Implant Level Level		
PrimaConnex SD 3.3,3.5	K01A	36755
PrimaConnex RD 4.0,4.1	K01B	36754
PrimaConnex WD 5.0	K01C	36756
Genesis 3.8	K01A	36755
Genesis 4.5	K01B	36754
Genesis 5.5, 6.5	K01C	36756
Nobel Biocare		
Implant Level		
NobelActive NP 3.5	N01A	36760
NobelActive RP 4.3, 5.0	N01B	36761
NobelReplace NP 3.5	N01J	36763
NobelReplace RP 4.3	N01K	36764
NobelReplace WP 5.0	N01L	36765
NobelReplace 6.0	N01M	36762
Branemark System NP 3.3	N01E	36757
Branemark System RP 3.75, 4.0	N01F	36758
Abutment Level		
Multi-Unit Abutment RP	N01H	36759
Straumann		
Implant Level		
Bone Level 3.3 NC	S05G	36766
Bone Level 4.1, 4.8 RC	S05H	36767
Standard/Standard Plus 4.8 RN (Regular Neck)	S05D	36775
Standard/Standard Plus 4.8 WN (Wide Neck)	S05F	36776
Abutment Level		
Monotype 8° Conus	S05A	36771
RN Abutment Level	S05C	36772
WN Abutment Level	S05E	36777
Bone Level Multi-Base Abutment D3.5	S05I	36768

Bone Level Multi-Base Abutment D4.5	S05J	36769
Bone Level Multi-Base Angled Abutment	S05K	36770
Screw-Retained Abutment 3.5	S05O	36773
Screw-Retained Abutment 4.6	S05P	36774
Zimmer Dental		
Implant Level		
Tapered Screw-Vent™ 3.5 / Screw Vent™ 3.3, 3.7	B03A	36710
Tapered Screw-Vent™ 4.5 / Screw Vent™ 4.5	B03B	36711
Tapered Screw-Vent™ 5.7	B03C	36712
Abutment Level		
Tapered Abutment	Z01E	36779
Spectra Cone Abutment	Z01F	36778

