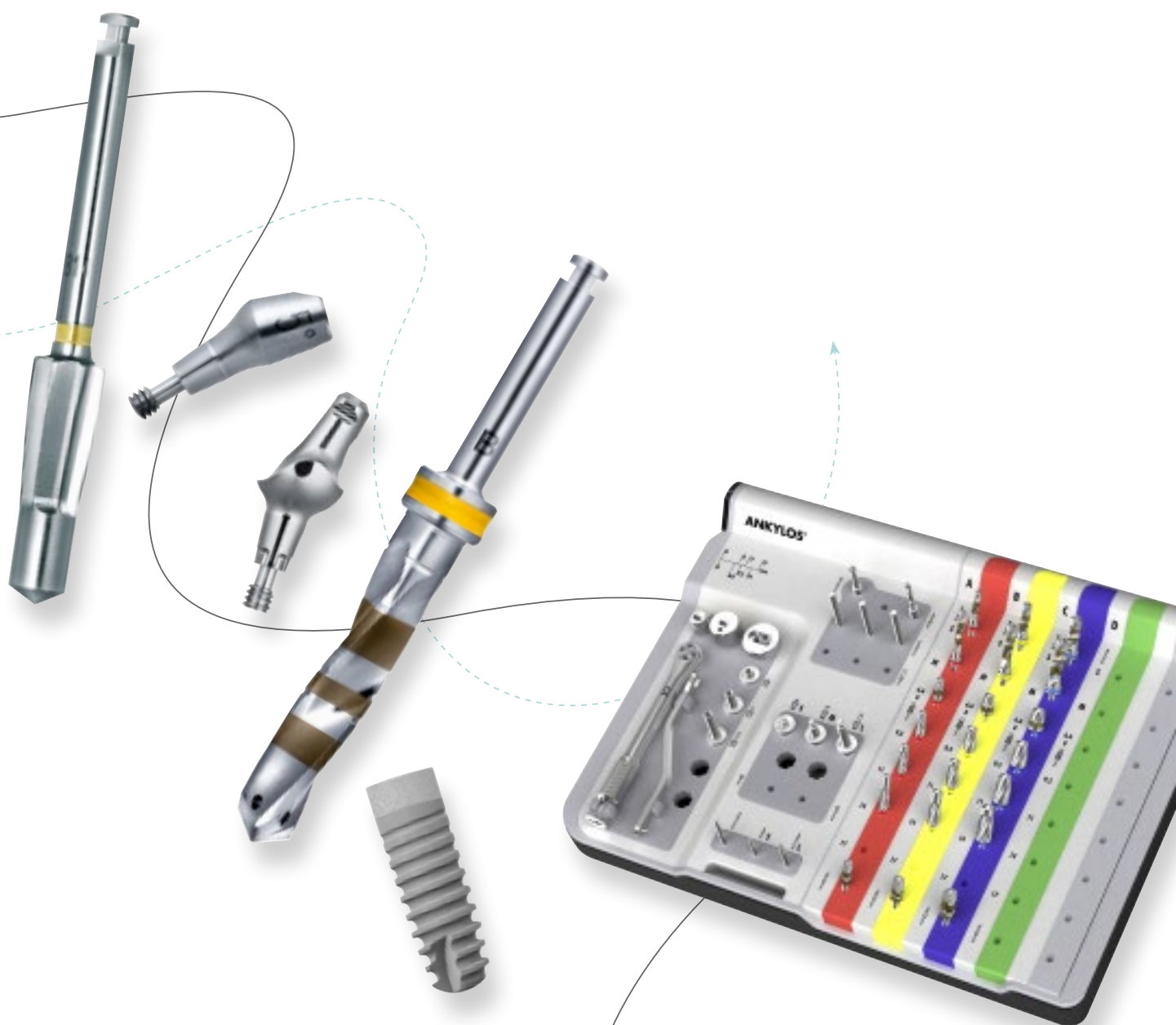


ANKYLOS®

Product Catalog



 **DENTSPLY**
IMPLANTS

**Reliability and partnership for
restoring quality of life and
happiness—because it matters.**

At **DENTSPLY Implants**, our vision of a world where everyone eats, speaks and smiles with confidence permeates and inspires everything we do.

Our research and development efforts focus on all aspects of implant treatment and are supported by extensive pre-clinical and clinical study programs.

As your partner of choice, we are committed to providing comprehensive solutions for all phases of implant therapy, including education for all members of the treatment team, as well as practice and co-marketing support.

The result is predictable and patient-specific outcomes without compromise to reliability, long-term function and esthetics.



STEPPS™



SIMPLANT™



SYMBIOS™



ANKYLOS™

ASTRA TECH
IMPLANT SYSTEM

XiVE



ATLANTIS™

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* Impression on abutment level as an option

** Impression on abutment level only

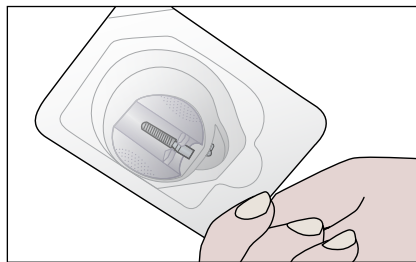
Implant packaging concept

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.



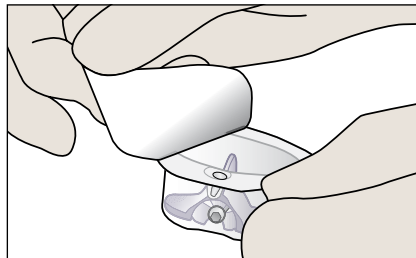
Outer box package

- 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



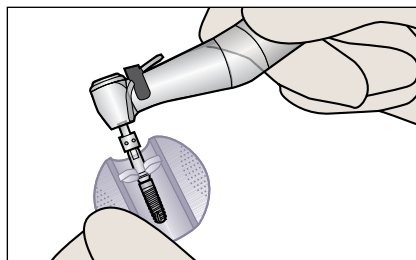
Transparent outer blister

- 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)

Scale 1.5:1



ANKYLOS Membrane Screw

Ø 3.5 mm



Ø 6.0 mm



Ø 6.0 mm
sinus lift, 1 mm



Ø 6.0 mm
sinus lift, 2 mm

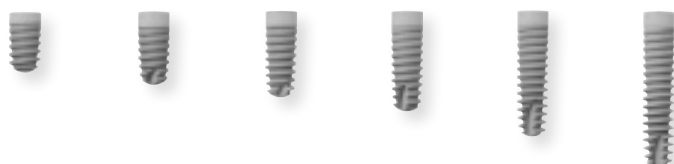


Screw driver	1.0 mm hex	1.6 mm slot	1.6 mm slot	1.0 mm hex	1.0 mm hex
Order no.	3101 0480	3101 0110	3101 0120	3101 0130	3101 0140

Implant diameters and lengths

ANKYLOS C/X Implant² (sterile)

Scale 1.2:1



■ 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

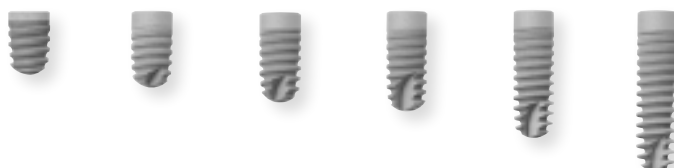
ANKYLOS C/X Implant² (sterile)

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

Healing mode

- Submerged or transgingival with gingiva-forming component

Scale 1.2:1



■ 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

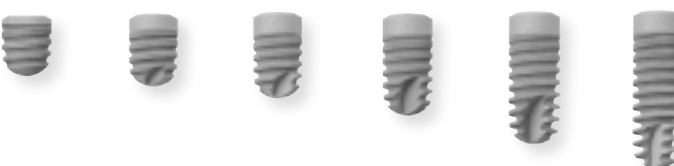
ANKYLOS X-ray template for implants



Reduced scale

Order no. 3103 3370

Scale 1.2:1



■ 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

Scale 1.2:1



■ 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

INSTRUMENTS

Placement of implants:

ANKYLOS Implant Driver

Unscrewing Placement Head, placement of Cover Screw:

Screwdriver 1.0 mm hex

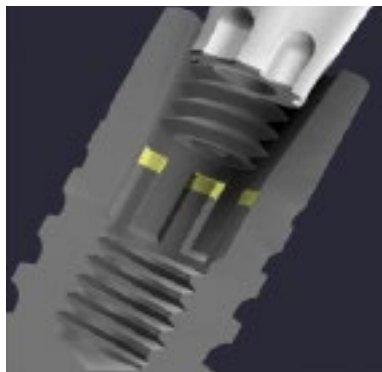
Placement of implants and unscrewing the Placement Head without changing the instrument:

ANKYLOS Implant Driver C/X with Screwdriver

Prosthetic concept C/ and /X – introduction

Choice between non-indexed and indexed prosthetics with easy positioning of the abutments

- Non-indexed components for free positioning of abutments
- Indexed components for precise and straightforward placement of abutments in six possible positions
- Tapered TissueCare connection for optimal stability and rotation locking with all types of implants



C/



/X



Only ANKYLOS C/X leaves the choice up to you: Use the index as orientation aid whenever this facilitates the prosthetic protocol. Use the tapered connection geometry when it is preferable within prosthetic protocol, e.g. with ANKYLOS SynCone.

Both procedures provide the possibility of free combination, i.e. each abutment fits into each implant.



Construction principles of abutments

Gingiva former

Most gingiva formers are one-piece components for insertion into the implant with the 1.0 mm hex screw driver.

The Balance Anterior C/ sulcus former is a two-piece component with separate screw to allow for customization and fixation in the desired position. Use the 1.0 mm hex screw driver to fasten the screw.

Temporary abutments

The Balance C/ temporary abutments are made from zirconia-reinforced PEEK as two-piece components with separate screw (1.0 mm hex).

Transfer posts

Transfer posts are available for pick-up and repositioning technique.

Transfer posts C/ transfer the implant position without index. Transfer posts /X transfer the implant position and the orientation of the index. Therefore they are longer. All transfer posts show a 1 mm hex at the occlusal aspect, which should be used only for loosening of abutments.

Transfer posts C/ for pick-up technique are two-piece components with separate screw. The transfer posts C/ for repositioning technique are one-piece components.

Transfer posts /X always have an integrated fixation screw.

Prosthetic abutments

Many of the prosthetic abutments (e.g. Regular abutments) have an integrated fixation screw. This fixation screw is mobile but not removable. Abutments with integrated fixation screw are always screwed into the implant with the 1.0 mm hex screw driver.

One-piece abutments (e.g. Balance Base narrow, straight) are inserted with special instruments depending on the abutment head.



All ANKYLOS prosthetic components are laser-marked to indicate their use:

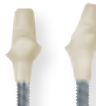
- Components marked with "C/" only use the cone for the connection and are not indexed. This means that the abutment components can be positioned as desired and are completely friction-locked by the cone in order to prevent rotation.
- Components marked with "/X" are indexed. The index is used to position the abutments in the implants in one of six possible positions. In this case, it is also the cone that ensures optimum stability and rotation locking.
- Components marked with "C/X" are used for indexed or non-indexed prosthetics.

Please note:

ANKYLOS C/X implants must only be used with components that are laser-marked with "C/X", "C/" or "/X", or that belong to the following product groups: ANKYLOS Balance Anterior and Posterior abutments and repositioning posts, ANKYLOS CERCON Balance, Balance temporary abutments, Balance Anterior sulcus formers and SynCone abutments.

Prosthetic concepts C/ (without index) – overview

Crown & bridgework	Gingiva formers / sulcus formers	Transfer on implant level
Balance Anterior C/	 Balance Anterior C/ Sulcus Former 3102 15101.5 small 3102 15153.0 small 3102 15201.5 large 3102 15253.0 large	
Cercon Balance C/	 Balance Anterior C/ Sulcus Former 3102 15101.5 small 3102 15153.0 small 3102 15201.5 large 3102 15253.0 large	    3104 5400Transfer Screw C/, short 3104 5402Transfer Screw C/, long 3104 5410Transfer Post C/, short 3104 5412Transfer Post C/, long 3104 5415Repositioning Post C/ 3104 5416Repositioning Post C/, narrow 3104 5270Balance C/ Implant Analog A
Regular C/	 Regular C/X Gingiva Former 3102 4010GH 0.75 3102 4012GH 1.5 3102 4014GH 3.0 3102 4016GH 4.5	

Abutments	Transfer on abutment level, abutment analog	Accessories	Screw retention
 Balance Anterior C/ Abutment 3102 1550 small GH 1.5 A 0 3102 1560 small GH 3.0 A 0 3102 1590 small GH 1.5 A 15 3102 1600 small GH 3.0 A 15 3102 1570 large GH 1.5 A 0 3102 1580 large GH 3.0 A 0 3102 1610 large GH 1.5 A 15 3102 1620 large GH 3.0 A 15		 Temporary Abutment 3102 3311 small 1.5 A 0 3102 3316 small 3.0 A 0 3102 3331 small 1.5 A 15 3102 3336 small 3.0 A 15 3102 3351 large 1.5 A 0 3102 3356 large 3.0 A 0 3102 3371 large 1.5 A 15 3102 3376 large 3.0 A 15	 3105 6301 Fixation Screw Lateral Hexagon M 1.4  3105 6304 Horizontal Screw Seat for Fixation Screw M 1.4
 Cercon Balance C/ Abutment neutral dentine 3102 3010 3102 3310 small GH 1.5 A 0 3102 3015 3102 3315 small GH 3.0 A 0 3102 3030 3102 3330 small GH 1.5 A 15 3102 3035 3102 3335 small GH 3.0 A 15 3102 3050 3102 3350 large GH 1.5 A 0 3102 3055 3102 3355 large GH 3.0 A 0 3102 3070 3102 3370 large GH 1.5 A 15 3102 3075 3102 3375 large GH 3.0 A 15			
 Regular C/ Abutment 3102 4150 GH 0.75 A 0 3102 4160 GH 1.5 A 0 3102 4170 GH 3.0 A 0 3102 4180 GH 4.5 A 0 3102 4151 GH 0.75 A 7.5 3102 4161 GH 1.5 A 7.5 3102 4171 GH 3.0 A 7.5 3102 4181 GH 4.5 A 7.5 3102 4152 GH 0.75 A 15 3102 4162 GH 1.5 A 15 3102 4172 GH 3.0 A 15 3102 4182 GH 4.5 A 15 3102 4153 GH 0.75 A 22.5 3102 4163 GH 1.5 A 22.5 3102 4173 GH 3.0 A 22.5 3102 4183 GH 4.5 A 22.5 3102 4154 GH 0.75 A 30 3102 4164 GH 1.5 A 30 3102 4155 GH 0.75 A 37.5	 3104 7120 Regular C/X 3-in-1 Cap A 0 3104 7110 Regular C/X Abutment Analog A 0 3104 7121 Regular C/X 3-in-1 Cap A 7.5 3104 7111 Regular C/X Abutment Analog A 7.5 3104 7122 Regular C/X 3-in-1 Cap A 15 3104 7112 Regular C/X Abutment Analog A 15 3104 7123 Regular C/X 3-in-1 Cap A 22.5 3104 7113 Regular C/X Abutment Analog A 22.5		 3105 6301 Fixation Screw Lateral Hexagon M 1.4  3105 6304 Horizontal Screw Seat for Fixation Screw M 1.4

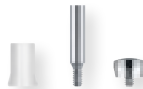
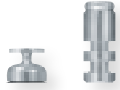
Prosthetic concepts C/ (without index) – overview

Crown & bridgework	Gingiva formers / sulcus formers	Transfer on implant level
Balance Posterior C/	 Balance Posterior C/ Sulcus Former 3102 1528 GH 0.75 3102 1530 GH 1.5 3102 1535 GH 3.0 3102 1540 GH 4.5	    3104 5400 Transfer Screw C/, short 3104 5402 Transfer Screw C/, long 3104 5410 Transfer Post C/, short 3104 5412 Transfer Post C/, long 3104 5415 Repositioning Post C/ 3104 5416 Repositioning Post C/, narrow 3104 5270 Balance C/ Implant Analog A
TitaniumBase C/	Individual gingiva forming	
Standard C/	 Standard C/ Sulcus Former 3102 1011 a / 1.5 3102 1021 a / 3.0 3102 1026 a / 4.5 3102 1028 a / 6.0 3102 1031 b / 1.5 3102 1041 b / 3.0	

Abutments	Transfer on abutment level, abutment analog	Accessories	Screw retention
 Balance Posterior C/ Abutment 3102 1625 GH 0.75 A 0 3102 1647 GH 0.75 A 7.5 3102 1648 GH 0.75 A 15 3102 1652 GH 0.75 A 22.5 3102 1654 GH 0.75 A 30 3102 1659 GH 0.75 A 37.5 3102 1630 GH 1.5 A 0 3102 1649 GH 1.5 A 7.5 3102 1650 GH 1.5 A 15 3102 1653 GH 1.5 A 22.5 3102 1655 GH 1.5 A 30 3102 1640 GH 3.0 A 0 3102 1660 GH 3.0 A 15 3102 1645 GH 4.5 A 0 3102 1665 GH 4.5 A 15			 3105 6051 Retaining Screw Lateral Hexagon M 1 x 0.2  3105 6052 Sleeve for Retaining Screw Lateral Hexagon
 TitaniumBase C/ 3102 2642 TitaniumBase C/ 3102 2652 TitaniumBase C/ high		 ScanBase C/ 3102 2644 ScanBase C/ 3102 2654 ScanBase C/high	
 Standard C/ Abutment 3102 1050 a / 1.5 / 4.0 A 0 3102 1070 a / 3.0 / 4.0 A 0 3102 1076 a / 4.5 / 4.0 A 0 3102 1078 a / 6.0 / 4.0 A 0 3102 1130 a / 1.5 / 4.0 A 15 3102 1150 a / 3.0 / 4.0 A 15 3102 1060 a / 1.5 / 6.0 A 0 3102 1080 a / 3.0 / 6.0 A 0 3102 1140 a / 1.5 / 6.0 A 15 3102 1160 a / 3.0 / 6.0 A 15 3102 1090 b / 1.5 / 4.0 A 0 3102 1110 b / 3.0 / 4.0 A 0 3102 1170 b / 1.5 / 4.0 A 15 3102 1190 b / 3.0 / 4.0 A 15 3102 1100 b / 1.5 / 6.0 A 0 3102 1120 b / 3.0 / 6.0 A 0 3102 1180 b / 1.5 / 6.0 A 15 3102 1200 b / 3.0 / 6.0 A 15	 3104 5011 TransferCap a / - / 4.0 3104 5140 Lab. Analog a / - / 4.0 A 0 3104 5142 Lab. Analog a / - / 4.0 A 15 3104 5021 TransferCap a / - / 6.0 3104 5150 Lab. Analog a / - / 6.0 A 0 3104 5152 Lab. Analog a / - / 6.0 A 15 3104 5031 TransferCap b / - / 4.0 3104 5160 Lab. Analog b / - / 4.0 A 0 3104 5162 Lab. Analog b / - / 4.0 A 15 3104 5041 TransferCap b / - / 6.0 3104 5170 Lab. Analog b / - / 6.0 A 0 3104 5172 Lab. Analog b / - / 6.0 A 15	 3104 5180 Wax-up Coping a / - / 4.0 crown 3104 5182 Wax-up Coping a / - / 4.0 bridge 3104 5190 Wax-up Coping a / - / 6.0 crown 3104 5192 Wax-up Coping a / - / 6.0 bridge 3104 5200 Wax-up Coping b / - / 4.0 crown 3104 5202 Wax-up Coping b / - / 4.0 bridge 3104 5210 Wax-up Coping b / - / 6.0 crown 3104 5212 Wax-up Coping b / - / 6.0 bridge	 3105 6022 Fixation Screw Occlusal M 1.6  3105 6051 Retaining Screw Lateral Hexagon M 1 x 0.2  3105 6052 Sleeve for Retaining Screw Lateral Hexagon

Prosthetic concepts C/ (without index) – overview

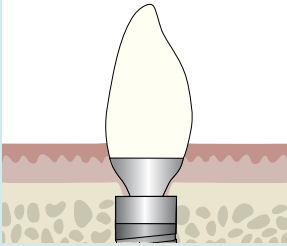
Coverdenture C/	Gingiva formers	Transfer on implant level	Abutments
Balance Base C/ (SmartFix concept)	 Gingiva Former C/ D 4.2 3102 2510 GH 0.75 3102 2512 GH 1.5 3102 2514 GH 3.0 3102 2516 GH 4.5		 Balance Base Abutment C/ 3102 2520 narrow GH 0.75 A 0 3102 2530 narrow GH 1.5 A 0 3102 2540 narrow GH 3.0 A 0 3102 2542 GH 3.0 A 15 3102 2546 GH 3.0 A 30 3102 2550 narrow GH 4.5 A 0 3102 2552 GH 4.5 A 15 3102 2556 GH 4.5 A 30
Snap Attachment C/	 Sulcus Former C/ Standard 3102 1011 α / 1.5 3102 1021 α / 3.0 3102 1026 α / 4.5	 3104 5400 Transfer Screw C/ short 3104 5402 Transfer Screw C/ long 3104 5410 Transfer Post C/ short 3104 5412 Transfer Post C/ long 3104 5415 Repositioning Post C/ narrow 3104 5416 Repositioning Post C/ narrow 3104 5270 Balance C/ Implant Analog A	 Snap Attachment C/ 3102 1300 GH 1.5 3102 1310 GH 3.0 3102 1320 GH 4.5
LOCATOR C/			 LOCATOR C/ Abutment 3102 2610 GH 2.0 3102 2612 GH 3.0 3102 2614 GH 4.0 3102 2616 GH 5.0 3102 2618 GH 6.0
SynCone C/	 Gingiva Former C/ D 4.2 3102 2512 GH 1.5 3102 2514 GH 3.0 3102 2516 GH 4.5		 SynCone C/ Abutment 3102 2110 GH 1.5 A 0 5° 3102 2112 GH 1.5 A 7.5 5° 3102 2114 GH 1.5 A 15 5° 3102 2116 GH 1.5 A 22.5 5° 3102 2118 GH 1.5 A 30 5° 3102 2120 GH 3.0 A 0 5° 3102 2122 GH 3.0 A 7.5 5° 3102 2124 GH 3.0 A 15 5° 3102 2126 GH 3.0 A 22.5 5° 3102 2128 GH 3.0 A 30 5° 3102 2130 GH 4.5 A 0 5° 3102 2132 GH 4.5 A 7.5 5° 3102 2134 GH 4.5 A 15 5° 3102 2136 GH 4.5 A 22.5 5° 3102 2138 GH 4.5 A 30 5°

Transfer on abutment level, abutment analog	Secondary part	Accessories	Screw retention
 3105 6216 Retention coping 3105 6025 Fixation screw extra long 3104 5332 Analog	 3105 6212 Gold Coping 3105 6216 Retention Coping 3105 6218 Titanium Coping	 3104 5322 Wax-up Coping 3105 6025 Fixation Screw extra long 3102 2590 Protective Cap for Balance Base Abutment narrow	 3105 6022 Fixation screw occlusal M 1.6 3105 6024 Fixation screw occlusal M 1.6 long
 3104 5220* Laboratory Analog	 3102 1312** Matrix for Snap Attachment		
 45 - 3355 Impression Coping (4 pcs) 45 - 3356 Female Analog (4 pcs) D4	 3245 3347 Male Processing Package (Titanium) 3245 3348 Male Processing Package (Stainless Steel)	 Replacement Male (4 pcs) 45 - 3349 clear 45 - 3352 green 45 - 3350 pink 45 - 3353 orange 45 - 3351 blue 45 - 3354 red 45 - 3360 gray 45 - 3358 Processing Replacement Male (4 pcs) 45 - 3359 Block-Out Spacer (20 pcs) 45 - 3361 Processing Spacer (4 pcs)	
 3102 2198 Taper Cap 5° with retention	 3102 2198 Taper cap 5° with retention 3102 2199 Taper cap 5° without retention	 3105 6280 Cover Screw for Abutment straight 5° 3102 1405 Polymerization Sleeve	

*direct impression of snap sphere

**snap 3102 1312 included in 3102 1300, 1310, 1320

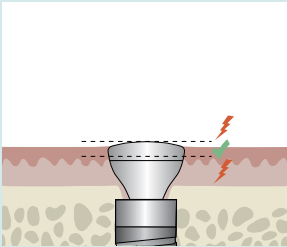
Soft tissue management and abutment assembly



Transition implant-abutment displaced toward the center

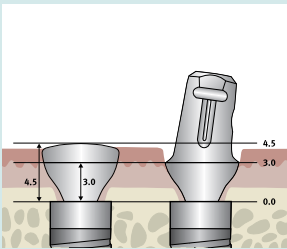
Some special characteristics have to be considered for soft tissue contouring and the choice of the final abutment:

- Due to the taper connection, the diameter of the ANKYLOS abutments on the implant level is markedly smaller than the diameter of the implant itself.
- Soft tissues are also located under the flanks of the abutment.



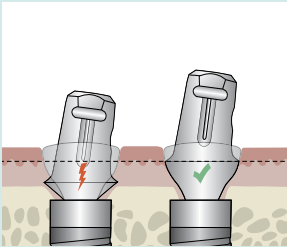
Selection of the correct gingiva height

- The illustration shows the correct usage of a gingiva former.
- If the gingival level lies in the area between the two dotted lines, the correct gingiva former has been selected.
- If the level is above the upper dotted line, a higher gingiva former should be selected; if it is below the lower dotted line, a lower one should be selected.



Selection of the gingiva former corresponding to the abutment

- The gingiva former and final abutment should be selected so that they correspond in prosthetic range and gingival height.
- The description of the height of the gingiva former as shown above (GH 3.0) only refers to the region from the interface level to the edge of the crown.
- The entire gingiva former is always approximately 1.5 mm higher than the nominal height, viewed from the interface level (here: overall height 4.5 mm), in order also to shape the first part of the crown profile.

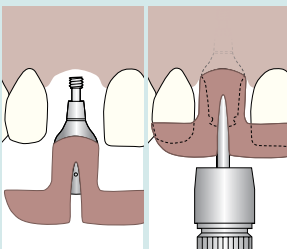


If the soft tissue passage formed is smaller than the profile of the abutment used, this may result in an avoidable compression of the gingiva. This effect occurs when:

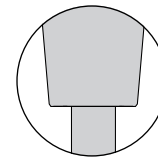
1. The gingiva former is markedly higher than the gingival level and the abutment used later on.

2. The gingiva former is suitable to the gingival height, but the gingival height of the final abutment is lower than that of the gingiva former used (see illustration).

3. The final abutment has a larger diameter than the gingiva former used (e.g. in case of a different prosthetic range).



When transferring the tapered connection without index, a transfer key safeguards the exact position of the abutment in the implant.



Impression taking C/ (without index)

IMPLANT LEVEL

ANKYLOS Balance C/ Transfer Post[®]

ANKYLOS Balance C/ Transfer Screw[®]

ANKYLOS Balance C/ Transfer Post

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

Scale 1.2:1



short



long



short



long

Order no.

3104 5410

3104 5412

3104 5400

3104 5402

ANKYLOS Balance C/ Repositioning Post[®]

ANKYLOS Balance C/ Repositioning Post narrow[®]

ANKYLOS Balance C/ Repositioning Post

- The option for procedures with closed tray

Scale 1.2:1



Order no.

3104 5415

3104 5416

INSTRUMENTS

Screwing in Transfer Screws and Repositioning Posts:

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

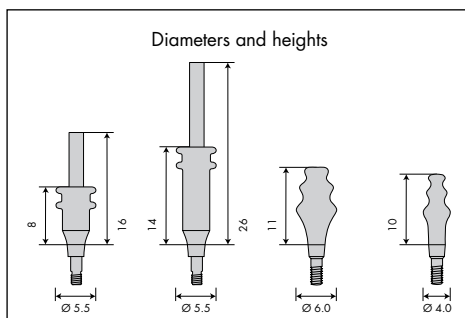
ANKYLOS Balance C/ Implant Analog[®] A

Scale 1.2:1



Order no.

3104 5270



Regular C/*

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

Scale 1.2:1



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 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

Scale 1.2:1



A 0



A 7.5



A 15



A 22.5

Angulation

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

Scale 1.2:1



A 0



A 7.5



A 15



A 22.5

Angulation

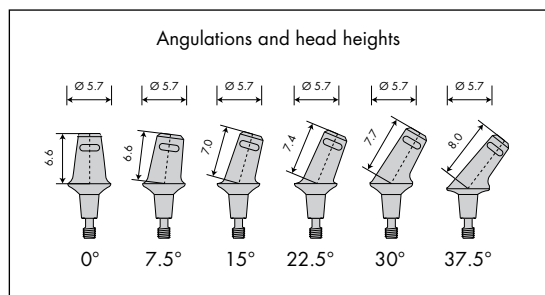
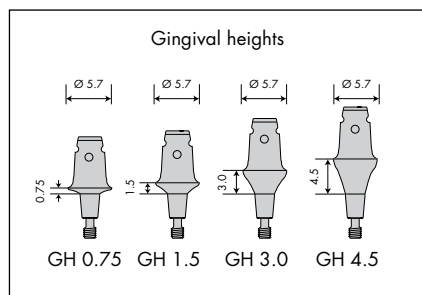
Order no.

3104 7110

3104 7111

3104 7112

3104 7113



*Impression on abutment level as an option

ANKYLOS Regular C/ Abutment*

Gingival height 0.75



Scale 1.2:1

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

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**

Gingival height 1.5



Scale 1.2:1

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



Scale 1.2:1

Angulation



A 0



A 7.5



A 15



A 22.5

Order no.

3102 4170

3102 4171

3102 4172

3102 4173

ANKYLOS
Fixation Screw
Lateral Hexagon
M 1.4⁴



3105 6301

ANKYLOS
Horizontal Screw Seat
for Fixation Screw
M 1.4¹⁴



3105 6304

Gingival height 4.5



Scale 1.2:1

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

TitaniumBase C/ METAL BASE FOR INDIVIDUAL CERAMIC ABUTMENTS

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

ANKYLOS TitaniumBase⁴



Scale 1.2:1

Article

/ C

/ C high

/ C

/ C high

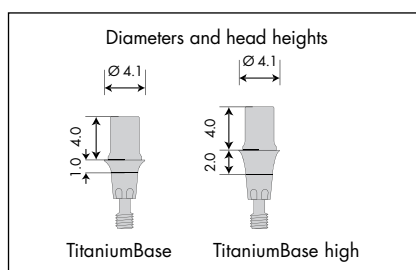
Order no.

3102 2642

3102 2652

3102 2644

3102 2654



Balance Posterior C/ CROWN & BRIDGEWORK, NARROW ABUTMENTS

ANKYLOS Balance Posterior C/ Sulcus Former

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

ANKYLOS Balance Posterior C/ Sulcus Former⁴

Scale 1.2:1

GH 0.75

GH 1.5

GH 3.0

GH 4.5

Order no.

3102 1528

3102 1530

3102 1535

3102 1540

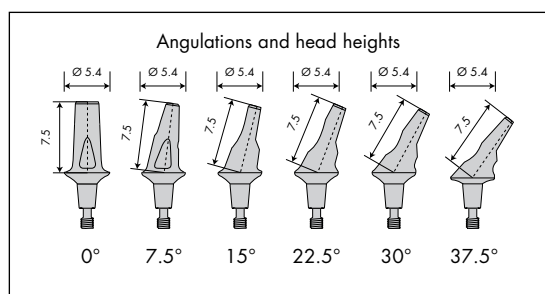
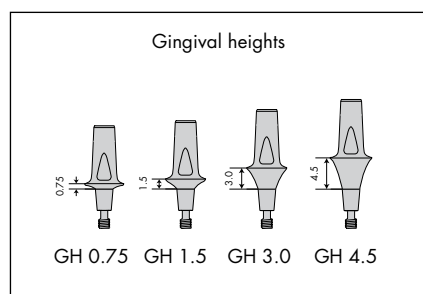
INSTRUMENTS

Placing Sulcus Formers:

Screwdriver 1.0 mm hex

TRANSFER ON IMPLANT LEVEL:

Transfer Post Balance C/



ANKYLOS Balance Posterior C/ Abutment⁴

Gingival height 0.75



Scale 1.2:1

Angulation



straight



7.5°



15°



22.5°



30°



37.5°

Order no.	3102 1625	3102 1647	3102 1648	3102 1652	3102 1654	3102 1659
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Gingival height 1.5



Scale 1.2:1

Angulation



straight



7.5°



15°



22.5°



30°

Order no.	3102 1630	3102 1649	3102 1650	3102 1653	3102 1655
-----------	-----------	-----------	-----------	-----------	-----------

Gingival height 3.0



Scale 1.2:1

Angulation



straight



15°

Order no.	3102 1640		3102 1660
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Gingival height 4.5



Scale 1.2:1

Angulation



straight



15°

Order no.	3102 1645		3102 1665
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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
Retaining Screw
Lateral Hexagon
M 1 x 0.2⁶



3105 6051

ANKYLOS Sleeve
for Retaining
Screw Lateral
Hexagon¹⁴



3105 6052

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

Balance Anterior C/

ANATOMICAL ABUTMENTS, ANTERIOR REGION

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/ Sulcus Former⁴

Screw for Sulcus Formers⁴

Scale 1.2:1						
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

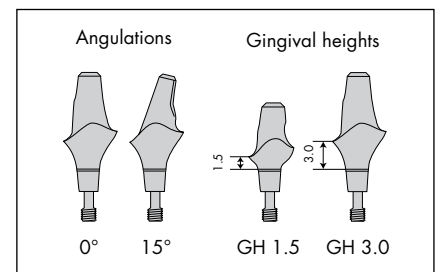
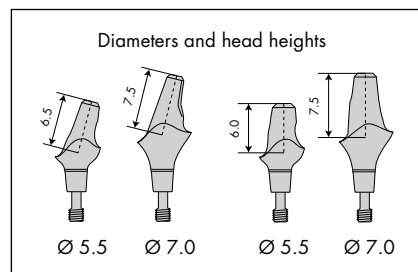
- For esthetically demanding temporary crowns and bridges
- Easily adaptable to the clinical situation with two diameters, two sulcus heights and two angulations
- Easy to use with groove for retention of the temporary denture
- Stable and x-ray visible with zirconium oxide additive

Please note that the maximum wearing time is 6 months.

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

Scale 1.2:1				
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

Scale 1.2:1				
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 Anterior C/ Abutment⁴

Scale 1.2:1

Article

small / 1.5/
straight
Ø 5.5 / H 6.0small / 3.0/
straight
Ø 5.5 / H 6.0large / 1.5/
straight
Ø 7 / H 7.5large / 3.0/
straight
Ø 7 / H 7.5

Order no.

3102 1550

3102 1560

3102 1570

3102 1580

**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**



Scale 1.2:1

Article

small / 1.5/
15°
Ø 5.5 / H 6.5small / 3.0/
15°
Ø 5.5 / H 6.5large / 1.5/
15°
Ø 7 / H 7.5large / 3.0/
15°
Ø 7 / H 7.5

Order no.

3102 1590

3102 1600

3102 1610

3102 1620

ANKYLOS CERCON Balance C/ Abutment^{32/4}

Scale 1.2:1

Article

small / 1.5/
straight
Ø 5.5 / H 6.0small / 3.0/
straight
Ø 5.5 / H 6.0large / 1.5/
straight
Ø 7 / H 7.5large / 3.0/
straight
Ø 7 / H 7.5

Order no. ■ neutral

3102 3010

3102 3015

3102 3050

3102 3055

Order no. ■ dentine

3102 3310

3102 3315

3102 3350

3102 3355

**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 light dynamics
- **Tapered connection geometry for infinitely variable positioning**

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



Scale 1.2:1

Article

small / 1.5/
15°
Ø 5.5 / H 6.5small / 3.0/
15°
Ø 5.5 / H 6.5large / 1.5/
15°
Ø 7 / H 7.5large / 3.0/
15°
Ø 7 / H 7.5

Order no. ■ neutral

3102 3030

3102 3035

3102 3070

3102 3075

Order no. ■ dentine

3102 3330

3102 3335

3102 3370

3102 3375

Balance Base C/, SmartFix® concept*

OCCLUSAL SCREW-RETAINED BRIDGES, BAR

ANKYLOS Gingiva Former C/ D 4.2⁴

				
Scale 1.2:1	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 2510	3102 2512	3102 2514	3102 2516

ANKYLOS 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

ANKYLOS Analog Balance Base Abutment narrow⁴

			
Scale 1.2:1			
Order no.	3104 5332	3102 2590	3105 6212

ANKYLOS Retention Coping for Balance Base Abutment narrow

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

ANKYLOS Retention Coping for Balance Base Abutment narrow⁴

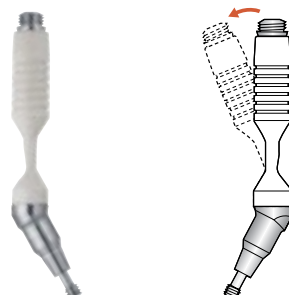
			
Scale 1.2:1			
Order no.	3105 6216	3105 6218	3104 5322

Pre-fabricated copings for ANKYLOS Balance Base Abutment C/

- For simple fabrication of prosthetic restorations without changing abutments in the patient's mouth
- Due to the overlapping thread, only Occlusal Fixation Screws 3105 6022/24/25 can be used with Copings for Balance Base Abutment narrow

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

	
Scale 1.2:1	
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.

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

Gingival height 0.75



Scale 1.2:1

Angulation



A 0

Order no.

3102 2520

Gingival height 1.5



Scale 1.2:1

Angulation



A 0

Order no.

3102 2530

Gingival height 3.0



Scale 1.2:1

Angulation



A 0



A 15



A 30

Order no.

3102 2540

3102 2542

3102 2546

Gingival height 4.5



Scale 1.2:1

Angulation



A 0



A 15



A 30

Order no.

3102 2550

3102 2552

3102 2556

ANKYLOS Fixation Screw Occlusal
M 1.6 mm Hex⁴

Scale 1.2:1

short
(anodized blue)long
(flush with coping)extra long
(extends coping by 5 mm)

Order no.

3105 6022

3105 6024

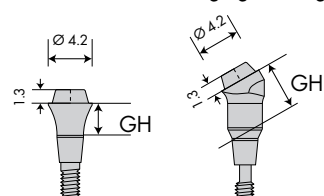
3105 6025

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 contraindicated.

Diameters / head- / gingival heightsBase Abutment C/
narrowBase Abutment C/
angled**INSTRUMENTS****Screwing in ANKYLOS Balance Base Abutments C/:**

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.

SynCone® C/*

EDENTULOUS JAW, PREFABRICATED TAPER CROWNS

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 Gingiva Former C/ D 4.2⁴

				
Scale 1.2:1	GH 0.75	GH 1.5	GH 3.0	GH 4.5
Order no.	3102 2510	3102 2512	3102 2514	3102 2516

IMPRESSION TAKING:

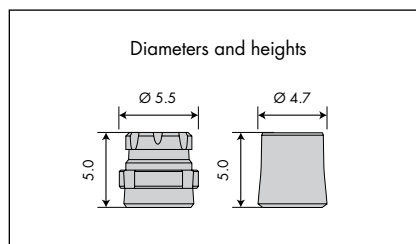
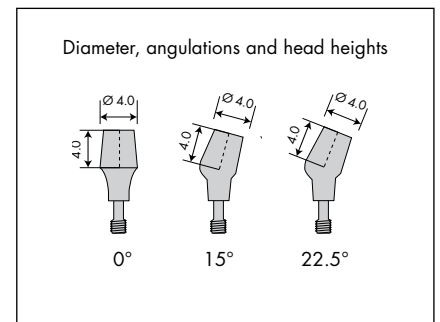
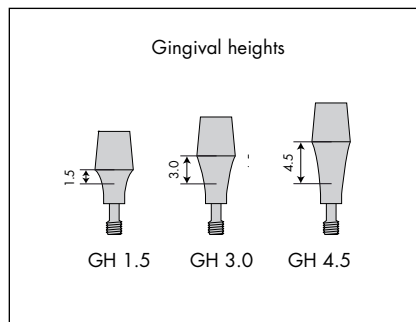
There is no impression taking when immediate loading is performed.

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.



*Impression on abutment level in immediate restoration

ANKYLOS SynCone C/ Abutment⁴

Gingival height 1.5



Scale 1.2:1

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



Scale 1.2:1

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



Scale 1.2:1

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 Cover Screw
for SynCone C/
Abutment straight 5°**

Scale 1.2:1



Order no.

3105 6280

**ANKYLOS Taper Cap Degulor[®]
for SynCone 5°**

with retention



without retention

Order no.

3102 2198

3102 2199

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**

SynCone C/ abutments with head geometry 4° and 6° remain available.

**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.

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**

Scale 1.2:1

**ANKYLOS
Polymerization
Sleeve for
SynCone²⁶**

Order no.

3103 3611

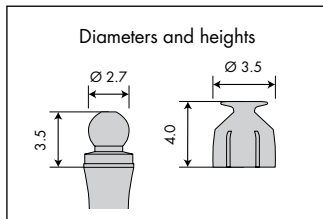
3102 1405

Snap Attachment C/*

EDENTULOUS JAW, PREFABRICATED RETENTION ELEMENTS

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



ANKYLOS Abutment with Snap Attachment C/4



Scale 1.2:1



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

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

ANKYLOS Matrix for Snap Attachment¹⁴

Scale 1.2:1



ANKYLOS Silicone Ring²⁶ (Spare part)



ANKYLOS Laboratory Analog⁶ for Abutment with Snap Attachment



Order no.	3102 1312	3102 1313	3104 5220
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Prosthetic restorations with extremely thin gingiva

ANKYLOS components with gingival height zero

- For restoring cases with primarily extremely thin alveolar mucosa

ANKYLOS Sulcus Former 0.0⁴

Scale 1.2:1



for A-implants



for B-implants



for C-implants



for sulcus former 0.0

Order no.	3102 1451	3102 1452	3102 1454	3102 1431
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ANKYLOS Balance Posterior C/ Abutment⁴

Scale 1.2:1



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
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ANKYLOS Regular C/X Implant Analog⁶

*Impression on abutment level as an option

LOCATOR® C/

EDENTULOUS JAW, PREFABRICATED RETENTION ELEMENTS

ANKYLOS LOCATOR Abutment C/⁴⁰



Scale 1.2:1



GH 2



GH 3



GH 4



GH 5



GH 6

Order no.

3102 2610

3102 2612

3102 2614

3102 2616

3102 2618

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

LOCATOR Replacement Male⁴¹ (4 pieces)

Scale 1.2:1



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.

45 - 3349

45 - 3350

45 - 3351

45 - 3360

45 - 3352

45 - 3353

45 - 3354

LOCATOR Impression Coping⁴² (4 pieces)

Scale 1.2:1



LOCATOR Male Processing Package (Contents: 2 piece each)



Titanium⁴³

Stainless Steel⁴³

LOCATOR Female Analog⁴⁴ (4 pieces) D 4



Order no.

45 - 3355

45 - 3347

45 - 3348

45 - 3356

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 Black Processing Replacement Male⁴⁶ (4 pieces)

Scale 1.2:1



Order no.

45 - 3358

LOCATOR Block-Out Spacer⁴⁷ (20 pieces)



Order no.

45 - 3359

LOCATOR Processing Spacer⁴⁸ (4 pieces)



Order no.

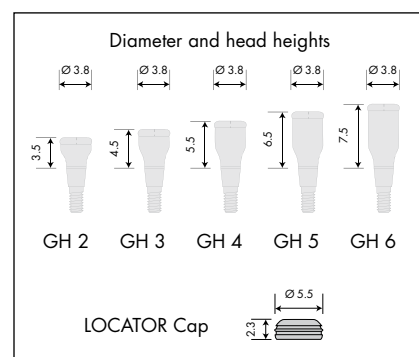
45 - 3361

LOCATOR Abutment Holder Sleeve⁵⁰ (4 pieces)



Order no.

45 - 3341



LOCATOR Core Tool⁴⁹ 4-piece

Reduced scale



Order no.

45 - 3340

ANKYLOS Insert for Prosthetic Ratchet⁶ for LOCATOR



Order no.

3103 3635

LOCATOR Angle Measurement Guide⁵¹



Order no.

45 - 3345

LOCATOR Parallel Post⁴⁶ (4 pieces)



Order no.

45 - 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

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

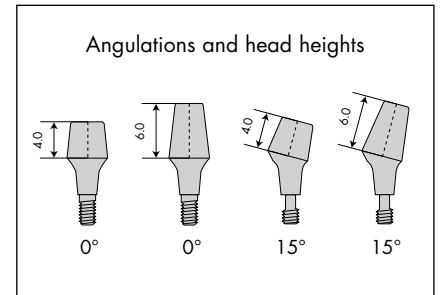
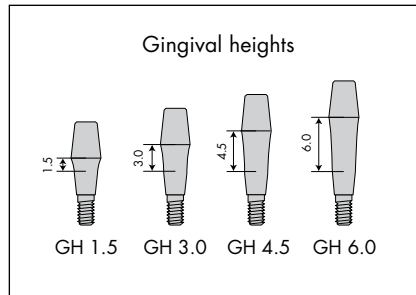
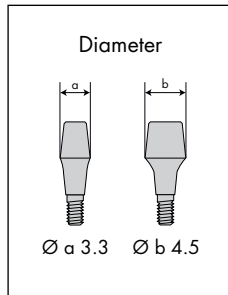
Placing Sulcus Formers / Gingiva Formers:

Screwdriver 1.0 mm hex

ANKYLOS Standard C/ Sulcus Former⁴

Scale 1.2:1

						
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



**Impression on abutment level only

ANKYLOS Standard C/ Abutment[†]

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.



Scale 1.2:1



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



Scale 1.2:1



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.



Scale 1.2:1



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



Scale 1.2:1



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

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)

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:

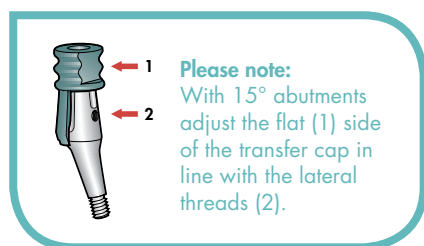
Screwdriver 1.0 mm hex, recommended torque 10 Ncm

Standard C/**

CROWN & BRIDGEWORK ON ABUTMENT LEVEL

ANKYLOS Standard 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)



ANKYLOS Standard TransferCap²⁷

Scale 1.2:1



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

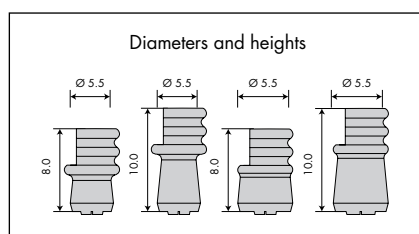
Order no.

3104 5011

3104 5021

3104 5031

3104 5041



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 Temporary Cap²⁰

Scale 1.2:1



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

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 Laboratory Analog⁶ one piece

Scale 1.2:1



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

ANKYLOS Standard laboratory analogs two-piece remain available.

Scale 1.2:1



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.

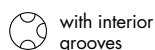
3104 5142

3104 5152

3104 5162

3104 5172

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



with interior
grooves



Scale 1.2:1

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

- 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 Coping Bridge²⁰ straight & 15°, for bridges



without interior
grooves



Scale 1.2:1

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 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 Gold Coping Degunorm^{®12}



Scale 1.2:1

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

ANKYLOS Standard Gold Coping

- For fabrication of bar restorations on straight Standard abutments
- For soldering from the high-gold content precious metal alloy Degunorm[®]
- Cast-to from the precious metal alloy Permador[®]

ANKYLOS Standard Gold Coping Permador^{®14}



Scale 1.2:1

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 6100

3105 6110

3105 6120

3105 6130

ANKYLOS Fixation Screw Occlusal, short⁴



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



Scale 1.2:1

Order no.

3105 6022

3105 6051

3105 6052

3105 6140

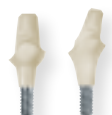
INSTRUMENTS

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

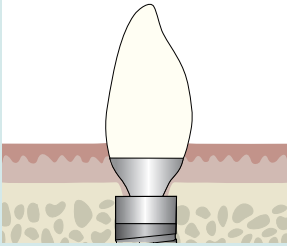
Fixing bars with the Screw for Gold Coping:
Screwdriver 1.6 mm blade,
recommended torque 10 Ncm

Prosthetic concepts /X (with index) – overview

Crown & bridgework	Gingiva formers / sulcus formers	Transfer on implant level
Balance Anterior /X	 Balance Anterior C/ Sulcus Former 3102 1510 1.5 small 3102 1515 3.0 small 3102 1520 1.5 large 3102 1525 3.0 large	
Regular /X	 Regular C/X Gingiva Former 3102 4010 GH 0.75 3102 4012 GH 1.5 3102 4014 GH 3.0 3102 4016 GH 4.5	 3104 7040 Transfer Post Pick-Up short  3104 7042 Transfer Post Pick-Up long  3104 7044 Repositioning Post short 3104 7046 Repositioning Post long 3104 7011 Regular C/X Implant Analog A
TitaniumBase /X	Individual gingiva forming	

Abutments	Transfer on abutment level, abutment analog	Accessories	Screw retention
 Balance Anterior X/ 3102 2710 small GH 1.5 A 0 3102 2715 small GH 3.0 A 0 3102 2730 small GH 1.5 A 15 3102 2735 small GH 3.0 A 15 3102 2750 large GH 1.5 A 0 3102 2755 large GH 3.0 A 0 3102 2770 large GH 1.5 A 15 3102 2775 large GH 3.0 A 15		 Temporary abutments 3102 3311 small 1.5 A 0 3102 3316 small 3.0 A 0 3102 3331 small 1.5 A 15 3102 3336 small 3.0 A 15 3102 3351 large 1.5 A 0 3102 3356 large 3.0 A 0 3102 3371 large 1.5 A 15 3102 3376 large 3.0 A 15	 3105 6301 Fixation Screw Lateral Hexagon M 1.4  3105 6304 Horizontal Screw Seat for Fixation Screw M 1.4
 Regular X/ 3102 4110 GH 0.75 A 0 3102 4120 GH 1.5 A 0 3102 4130 GH 3.0 A 0 3102 4140 GH 4.5 A 0 3102 4111 GH 0.75 A 7.5 3102 4121 GH 1.5 A 7.5 3102 4131 GH 3.0 A 7.5 3102 4141 GH 4.5 A 7.5 3102 4112 GH 0.75 A 15 3102 4122 GH 1.5 A 15 3102 4132 GH 3.0 A 15 3102 4142 GH 4.5 A 15 3102 4113 GH 0.75 A 22.5 3102 4123 GH 1.5 A 22.5 3102 4133 GH 3.0 A 22.5 3102 4143 GH 4.5 A 22.5 3102 4114 GH 0.75 A 30 3102 4124 GH 1.5 A 30 3102 4115 GH 0.75 A 37.5	 3104 7120 Regular C/X 3-in-1 Cap A 0 3104 7110 Regular C/X Abutment Analog A 0 3104 7121 Regular C/X 3-in-1 Cap A 7.5 3104 7111 Regular C/X Abutment Analog A 7.5 3104 7122 Regular C/X 3-in-1 Cap A 15 3104 7112 Regular C/X Abutment Analog A 15 3104 7123 Regular C/X 3-in-1 Cap A 22.5 3104 7113 Regular C/X Abutment Analog A 22.5	 3105 6301 Fixation Screw Lateral Hexagon M 1.4  3105 6304 Horizontal Screw Seat for Fixation Screw M 1.4	
 TitaniumBase X/ 3102 2646 TitaniumBase /X 3102 2656 TitaniumBase /X high		 ScanBase X/ 3102 2648 ScanBase /X 3102 2658 ScanBase /X high	

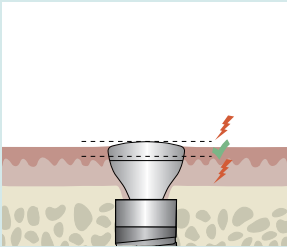
Soft tissue management and abutment assembly



Transition implant-abutment displaced toward the center

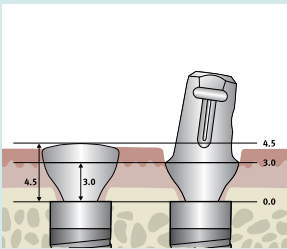
Some special characteristics have to be considered for soft tissue contouring and the choice of the final abutment:

- Due to the taper connection, the diameter of the ANKYLOS abutments on the implant level is markedly smaller than the diameter of the implant itself.
- Soft tissues are also located under the flanks of the abutment.



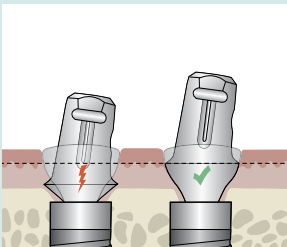
Selection of the correct gingiva height

- The illustration shows the correct usage of a gingiva former.
- If the gingival level lies in the area between the two dotted lines, the correct gingiva former has been selected.
- If the level is above the upper dotted line, a higher gingiva former should be selected; if it is below the lower dotted line, a lower one should be selected.



Selection of the gingiva former corresponding to the abutment

- The gingiva former and final abutment should be selected so that they correspond in prosthetic range and gingival height.
- The description of the height of the gingiva former as shown above (GH 3.0) only refers to the region from the interface level to the edge of the crown.
- The entire gingiva former is always approximately 1.5 mm higher than the nominal height, viewed from the interface level (here: overall height 4.5 mm), in order also to shape the first part of the crown profile.

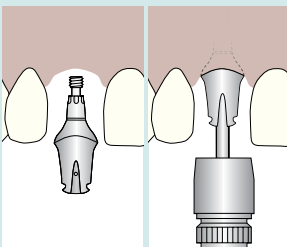


If the soft tissue passage formed is smaller than the profile of the abutment used, this may result in an avoidable compression of the gingiva. This effect occurs when:

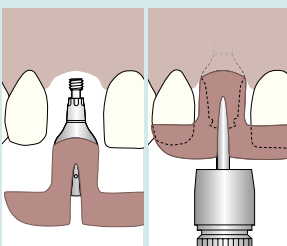
1. The gingiva former is markedly higher than the gingival level and the abutment used later on.

2. The gingiva former is suitable to the gingival height, but the gingival height of the final abutment is lower than that of the gingiva former used (see illustration).

3. The final abutment has a larger diameter than the gingiva former used (e.g. in case of a different prosthetic range).



When using indexed abutments, the index serves as an aid for placement in six possible positions.



However, for reasons of easier handling, we recommend the usage of a transfer key.

Impression taking /X (with index)

IMPLANT LEVEL

ANKYLOS /X Transfer Post® (PickUp Technique)
with screw extension²⁴

Scale 1.2:1



short



long

Order no.

3104 7040

3104 7042

3104 7048

ANKYLOS PickUp Screw Extension
(5 pieces) spare part

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

ANKYLOS Regular C/X Transfer Post® (Repositioning Technique)

Scale 1.2:1



short



long

Order no.

3104 7044

3104 7046

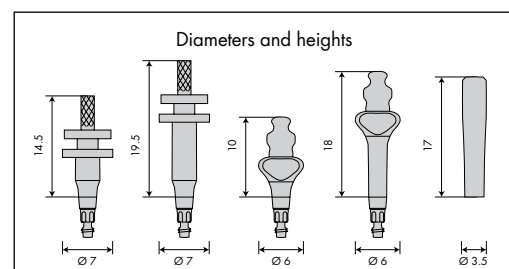
ANKYLOS Regular C/X Implant Analog® A

Scale 1.2:1



Order no.

3104 7011



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

Scale 1.2:1



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

Scale 1.2:1



A 0



A 7.5



A 15



A 22.5

Angulation

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

Scale 1.2:1



A 0



A 7.5



A 15



A 22.5

Angulation

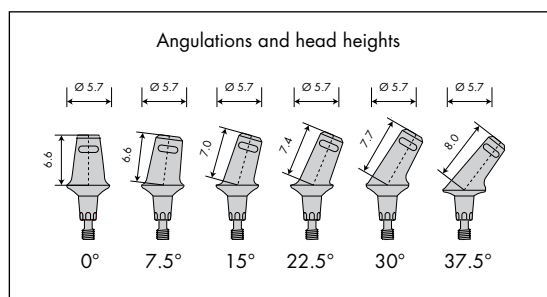
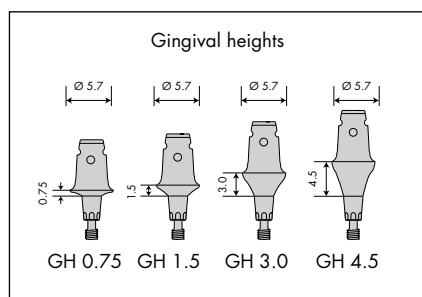
Order no.

3104 7110

3104 7111

3104 7112

3104 7113



*Impression on abutment level as an option

ANKYLOS Regular /X Abutment*

Gingival height 0.75



Scale 1.2:1

Angulation



Order no.	3102 4110	3102 4111	3102 4112	3102 4113	3102 4114	3102 4115
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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

Gingival height 1.5



Scale 1.2:1

Angulation



Order no.	3102 4120	3102 4121	3102 4122	3102 4123	3102 4124
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Gingival height 3.0



Scale 1.2:1

Angulation



Order no.	3102 4130	3102 4131	3102 4132	3102 4133
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Gingival height 4.5



Scale 1.2:1

Angulation



Order no.	3102 4140	3102 4141	3102 4142	3102 4143
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ANKYLOS
Fixation Screw
Lateral Hexagon
M 1.4⁴



3105 6301

ANKYLOS
Horizontal Screw Seat
for Fixation Screw
M 1.4¹⁴



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 periimplant soft tissue
- Selection depends on the gingival margin

INSTRUMENTS

Placing Sulcus Formers:

Screwdriver 1.0 mm hex

ANKYLOS Balance C/ Sulcus Former⁴

Screw for Sulcus Formers⁴

Scale 1.2:1

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 /X

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



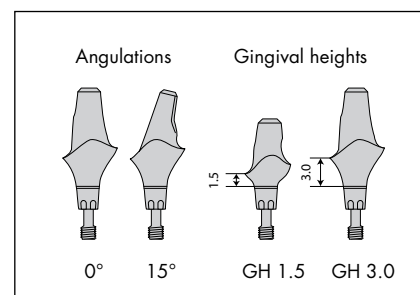
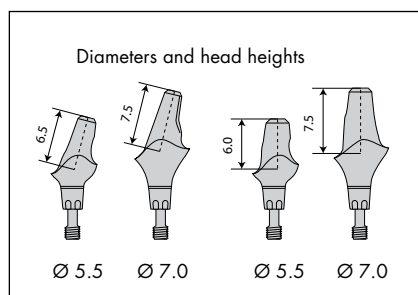
Scale 1.2:1

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



Scale 1.2:1

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



Scale 1.2:1

Article

/ X

/ X high

/ X

/ X high

Order no.

3102 2646

3102 2656

3102 2648

3102 2658

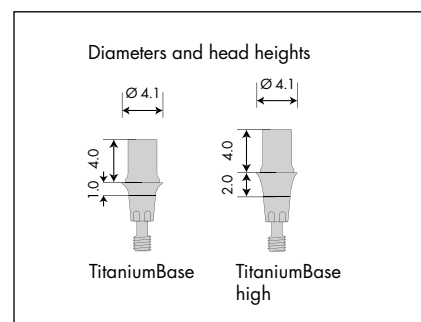
ANKYLOS ScanBase^{24, 4}

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



ATLANTIS™ —

PATIENT-SPECIFIC CAD/CAM PROSTHETIC SOLUTIONS FOR ABUTMENTS, BARS AND BRIDGES



For a more natural result, ATLANTIS patient-specific CAD/CAM abutments are uniquely designed using ATLANTIS VAD (Virtual Abutment Design) software and manufactured using a state-of-the-art milling process. ATLANTIS abutments are available in titanium, gold-shaded titanium and zirconia.

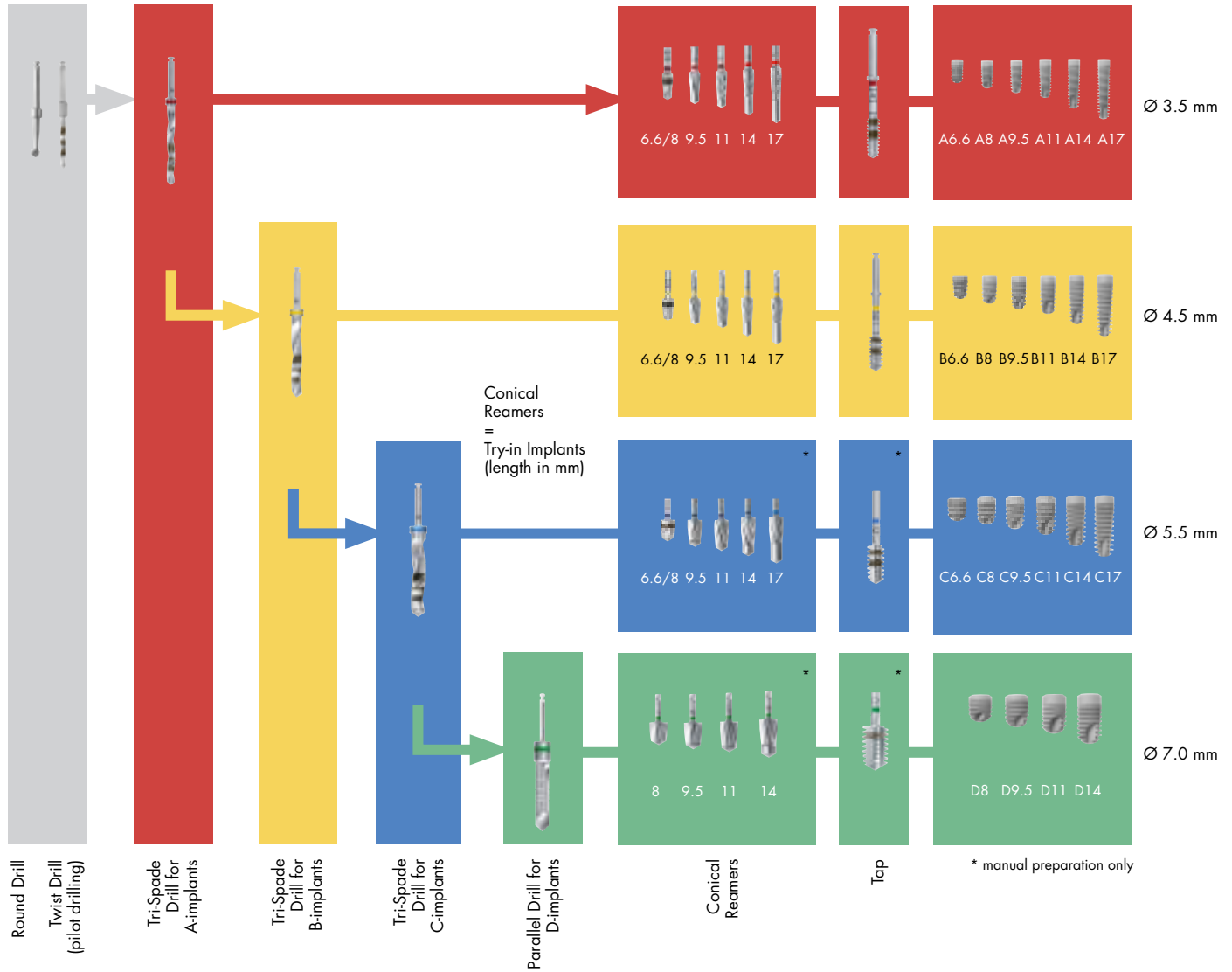
ATLANTIS ISUS implant suprastructures are produced using the latest developments in CAD/CAM technologies, and are supported by computer based industrial and medical device expertise. ATLANTIS ISUS implant suprastructures are available in titanium and cobalt-chrome.

The ATLANTIS order is entered in the ATLANTIS WebOrder:
www.atlantisweborder.com.

For further information please contact your local DENTSPLY Implants representative.

Surgical instruments

DRILLS



Round Drill* Lindemann Drill* Twist Drill* Parallel Gauge for Lindemann Drill for Twist Drill Drill Extension** Extension Instrument HXSS

Scale 1:1



Ø 3 mm l = 8 mm l = 11 mm Ø 2 mm Ring marking

Order no.	3103 3010	3103 3015	3103 3020	3103 3022	3103 3025	3103 3026	91-0003	3103 7408
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* With internal irrigation
** The drill extension must always be used with the long internal irrigation tube (Order no. 90 - 5043).

DRILLS

ANKYLOS Tri-Spade Drill⁶

Scale 1:1				
Lengths For implants	XS ■ A	S ■ A	M ■ A	L ■ A
Order no.	3103 7324	3103 7325	3103 7330	3103 7340

ANKYLOS Tri-Spade Drills⁶

- For implant site preparation up to the planned implant diameter
- With internal irrigation
- ANKYLOS Tri-Spade Drills are available in four lengths:
XS – for implants of max. 8 mm length
S – for implants of max. 14 mm length
M – all implant lengths
L – all implant lengths

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



A	B	C	D
0.4 mm	0.5 mm	0.6 mm	0.8 mm

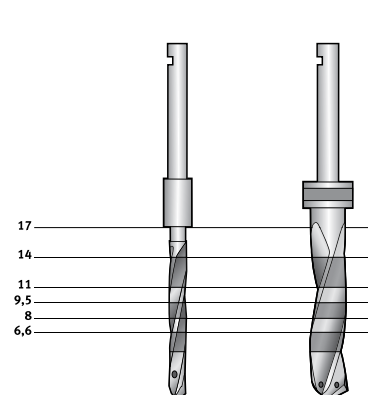
Diameter of drills (mm)
2.9 3.8 4.7 5.7

Please note:

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

Scale 1:1				
Lengths For implants	XS ■ B	S ■ B	M ■ B	L ■ B
Order no.	3103 7344	3103 7345	3103 7350	3103 7360

Scale 1:1				
Scale 1:1				
Lengths For implants	XS ■ C	S ■ C	M ■ C	L ■ C
Order no.	3103 7364	3103 7365	3103 7370	3103 7380



ANKYLOS Parallel Drills⁶

Scale 1:1			
Lengths For implants	XS ■ D	S ■ D	M ■ D
Order no.	3103 3181	3103 3182	3103 3183

ANKYLOS Parallel Drills⁶

- For preparation of the final implant diameter for D-implants

Surgical instruments

REAMERS/TAPS

ANKYLOS Conical Reamer

- For widening the cavity to fit the conical core of the implants
- One reamer per implant
- For use with the contra-angle handpiece (motor, A and B-implants only) or with the ratchet (manual)
- Also used as a try-in implant

ANKYLOS Conical Reamers⁶

Scale 1:1



For implants

■ A6.6/A8

■ A9.5

■ A11

■ A14

■ A17

Order no. manual

3103 3185

3103 3188

3103 3190

3103 3200

3103 3202

Order no. motor

3103 7185

3103 7188

3103 7190

3103 7200

3103 7202

Scale 1:1



For implants

■ B6.6/B8

■ B9.5

■ B11

■ B14

■ B17

Order no. manual

3103 3205

3103 3208

3103 3210

3103 3220

3103 3230

Order no. motor

3103 7205

3103 7208

3103 7210

3103 7220

3103 7230

Scale 1:1



For implants

■ C6.6/C8

■ C9.5

■ C11

■ C14

■ C17

Order no. manual

3103 3233

3103 3235

3103 3238

3103 3240

3103 3250

Scale 1:1



For implants

■ D8

■ D9.5

■ D11

■ D14

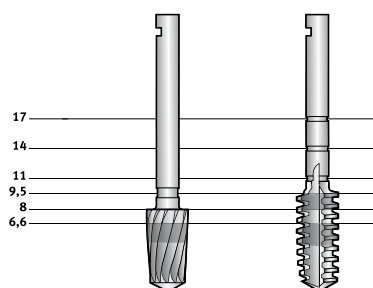
Order no. manual

3103 3252

3103 3254

3103 3256

3103 3258



ANKYLOS Tap

- For preparation of the ANKYLOS implant thread
- One tap per implant diameter
- Depth calibration by ring marks or shading
- For use with the contra-angle handpiece (motor, A and B-implants only) or with the ratchet (manual)

ANKYLOS Tap⁶

Scale 1:1



For implants

■ A

■ B

■ C

■ D

Order no. manual

3103 3260

3103 3270

3103 3280

3103 3285

Order no. motor

3103 7440

3103 7450

RATCHET/RATCHET INSERTS

Surgical Ratchet with Torque Indication⁶



Reduced scale

ANKYLOS Ratchet Spring⁶

ANKYLOS Open-end Wrench C/X⁶



Surgical Ratchet with Torque Indication

- For more safety during manual placement of implants
- Readable torque indicator
- Can be set for right/left rotation

Order no.

3103 7500

3103 3031

3103 7502

ANKYLOS Ratchet Insert for Motor Instruments⁶ for conical reamers and taps



Scale 1:1

short, HXSS

medium, HXSS

long, HXSS

ANKYLOS Ratchet Insert for Manual Instruments⁶ for conical reamers and taps



short

medium

long

Order no.

3103 7510

3103 7511

3103 7512

3103 3070

3103 3080

3103 3090

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 Inserts

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

ANKYLOS Seating Instrument for C/X Implants⁶ for manual placement



Scale 1:1

short

medium

long

ANKYLOS Implant Driver C/X with Screwdriver⁶ for manual placement



short

medium

long

Order no.

3103 7531

3103 7532

3103 7533

3103 7471

3103 7472

3103 7473

ANKYLOS Implant Drivers

- For placement of ANKYLOS C/X implants
- For use with the contra-angle handpiece (HXSS) or with the ratchet

ANKYLOS Implant Driver C/X with Screwdriver

- For implant placement and loosening of the placement head without changing the instrument

ANKYLOS Handle for Ratchet Insert^{6, 52}



Scale 1:1

ANKYLOS Seating Instrument for C/X Implants^{6, 52}



short, HXSS motor

long, HXSS motor

ANKYLOS PTFE ring⁵² (5 pieces)

ANKYLOS Handle for Instruments, XL⁶



Reduced scale

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



ANKYLOS Handle for Ratchet Insert

- For holding ratchet inserts without using the ratchet

Order no.

3103 3040

3103 7541

3103 7543

3103 7530

3103 3095

3103 7539

Surgical instruments

DRILLS FOR GUIDED SURGERY

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 Rotary Tissue Punch GS⁶

ANKYLOS Initial Drill GS⁶

ANKYLOS Twist Drill GS, Ø 2 mm⁶

Scale 1:1



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 Implants Guided Surgery procedures.

ANKYLOS Tri-Spade Drill GS⁶

Scale 1:1



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.

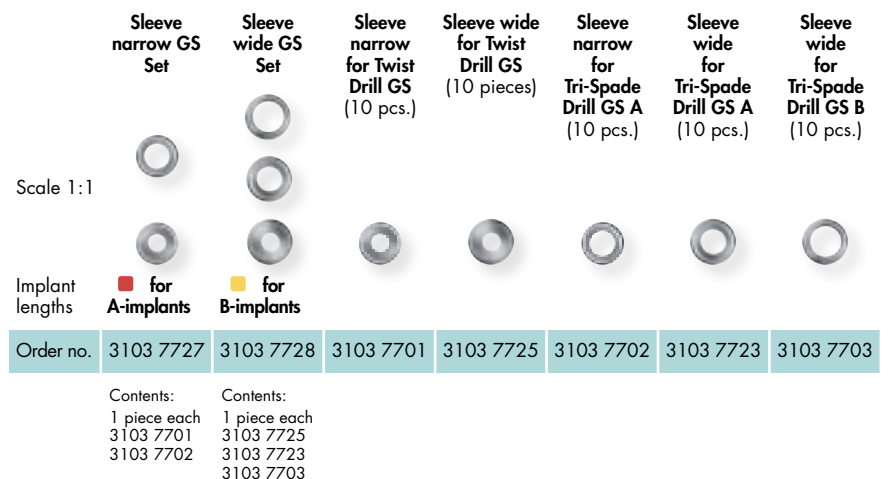
INSTRUMENTS

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

Sleeve for ANKYLOS Drill GS⁶

Sleeve for ANKYLOS Tri-Spade Drill GS⁶

Scale 1:1



ANKYLOS Conical Reamer GS⁶

Scale 1:1



■ 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 Conical Reamer GS

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

ANKYLOS Tap GS⁶

Scale 1:1



■ 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 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 Implant Drivers for Guided Surgery (GS)⁶

Scale 1:1



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

ANKYLOS Sleeve for Implant Driver GS⁶ (spare part)



■ for A-implants ■ for B-implants

ANKYLOS Stabilization Abutment GS^{6, 52}



■ for A-implants ■ 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 Implant Driver GS

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

ANKYLOS Stabilization Abutment GS

- For preventing lateral displacement and rotation of the SIMPLANT SAFE Guide during preparation of multiple implant sites

ANKYLOS Positioning Aid^{2, 4}

Scale 1:1



■ for A-implants ■ for B-implants

Order no.	3104 5801	3104 5802
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ANKYLOS Positioning Aid

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

Surgical kits

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 Surgical Kit

■ ■ motor AB

Reduced scale



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

Order no.	3103 6521	3103 6511
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ANKYLOS Surgical Kit

■ ■ manual AB



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

ANKYLOS Surgical Kit

■ ■ ■ manual ABC

Reduced scale



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

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 6501	3103 6530
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ANKYLOS Drill Module

(empty)

■ motor A

■ motor B

Order no.	3103 6573	3103 6574
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■ manual A

■ manual B

■ manual C

■ manual D

Order no.	3103 6561	3103 6562	3103 6563	3103 6564
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GS 2.0
(Guided Surgery)

■ GS A
(Guided Surgery)

■ GS B
(Guided Surgery)

Order no.	3103 6583	3103 6584	3103 6585
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ANKYLOS Tool Module

(empty)

ANKYLOS Tool Module GS (empty)

(Guided Surgery)

Order no.	3103 6560	3103 6582
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ANKYLOS Surgical Kit Tray

(empty)

■ ■ motor AB

■ ■ ■ manual ABC

■ ■ ExpertEase

Order no.	3103 6542	3103 6540	3103 6531
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Surgical kits

ANKYLOS Surgical Kit	manual ABC	manual AB	motor AB
Tool Module	•	•	•
Drill Module A & B	•	•	•
Drill Module C & D	•		
Drill Module individual (empty)	•	•	•
Module Tray Insert		•	•

The number of holes in the modules depends on the kit.



ANKYLOS Twist Drill
2 mm with internal irrigation
Order no. 3103 3022



ANKYLOS Round Drill
3 mm with internal irrigation
Order no. 3103 3010

ANKYLOS Handle for Ratchet Insert

Order no. 3103 3040

ANKYLOS Handle for Screwdriver

7 mm Order no. 3103 3410
12 mm Order no. 3103 3415



3 ANKYLOS Parallel Gauges for Twist Drill
Order no. 3103 3026



ANKYLOS Extension Instrument HXSS*
Order no. 3103 7408
and 2 spare slots

ANKYLOS Ratchet

Order no. 3103 3030

ANKYLOS Open-end wrench C/X

Order no. 3103 7502



ANKYLOS Ratchet Insert for Instruments

short Order no. 3103 3070



medium Order no. 3103 3080



long Order no. 3103 3090

and 2 spare slots

ANKYLOS Ratchet Insert for M-Instruments *

medium HXSS
Order no. 3103 7511 *
long HXSS
Order no. 3103 7512 *
(and 3 spare slots*)



ANKYLOS Ratchet Insert Instrument for C/X Implants

short Order no. 3103 7531

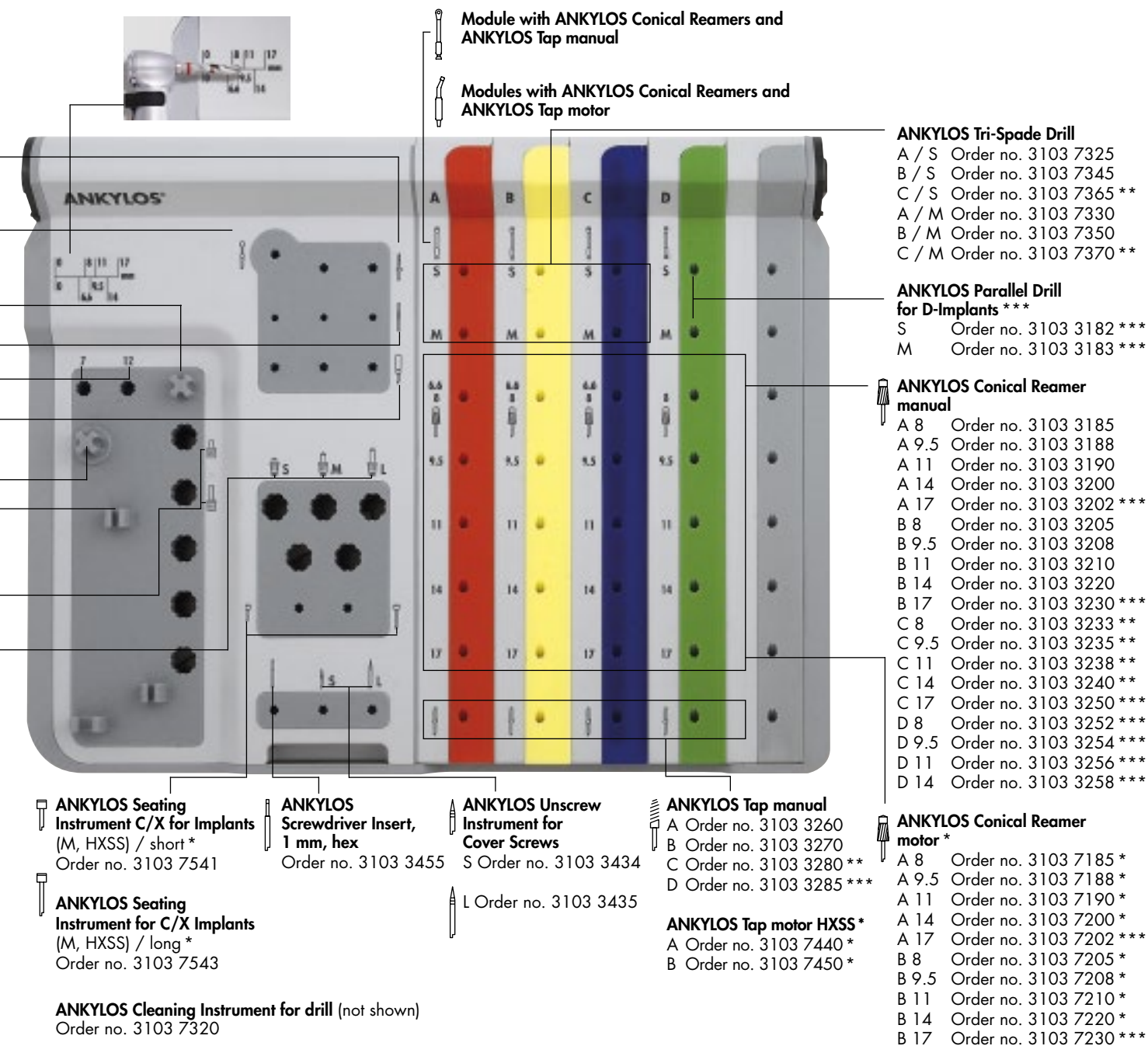


medium Order no. 3103 7532



long Order no. 3103 7533

and 2 spare slots



Module with ANKYLOS Conical Reamers and ANKYLOS Tap manual

Modules with ANKYLOS Conical Reamers and ANKYLOS Tap motor

ANKYLOS Tri-Spade Drill
 A / S Order no. 3103 7325
 B / S Order no. 3103 7345
 C / S Order no. 3103 7365 **
 A / M Order no. 3103 7330
 B / M Order no. 3103 7350
 C / M Order no. 3103 7370 **

ANKYLOS Parallel Drill for D-Implants ***
 S Order no. 3103 3182 ***
 M Order no. 3103 3183 ***

ANKYLOS Conical Reamer manual
 A 8 Order no. 3103 3185
 A 9.5 Order no. 3103 3188
 A 11 Order no. 3103 3190
 A 14 Order no. 3103 3200
 A 17 Order no. 3103 3202 ***
 B 8 Order no. 3103 3205
 B 9.5 Order no. 3103 3208
 B 11 Order no. 3103 3210
 B 14 Order no. 3103 3220
 B 17 Order no. 3103 3230 ***
 C 8 Order no. 3103 3233 **
 C 9.5 Order no. 3103 3235 **
 C 11 Order no. 3103 3238 **
 C 14 Order no. 3103 3240 **
 C 17 Order no. 3103 3250 ***
 D 8 Order no. 3103 3252 ***
 D 9.5 Order no. 3103 3254 ***
 D 11 Order no. 3103 3256 ***
 D 14 Order no. 3103 3258 ***

ANKYLOS Conical Reamer motor *
 A 8 Order no. 3103 7185 *
 A 9.5 Order no. 3103 7188 *
 A 11 Order no. 3103 7190 *
 A 14 Order no. 3103 7200 *
 A 17 Order no. 3103 7202 ***
 B 8 Order no. 3103 7205 *
 B 9.5 Order no. 3103 7208 *
 B 11 Order no. 3103 7210 *
 B 14 Order no. 3103 7220 *
 B 17 Order no. 3103 7230 ***

ANKYLOS Tap manual
 A Order no. 3103 3260
 B Order no. 3103 3270
 C Order no. 3103 3280 **
 D Order no. 3103 3285 ***

ANKYLOS Tap motor HXSS *
 A Order no. 3103 7440 *
 B Order no. 3103 7450 *

ANKYLOS Seating Instrument C/X for Implants (M, HXSS) / short *
 Order no. 3103 7541

ANKYLOS Seating Instrument for C/X Implants (M, HXSS) / long *
 Order no. 3103 7543

ANKYLOS Screwdriver Insert, 1 mm, hex
 Order no. 3103 3455

ANKYLOS Unscrew Instrument for Cover Screws
 S Order no. 3103 3434
 L Order no. 3103 3435

ANKYLOS Cleaning Instrument for drill (not shown)
 Order no. 3103 7320

All Instruments without asterisks are part of the ANKYLOS Chirurgie Kit manual, AB

* Only ANKYLOS Surgical Kit motor, AB Instruments

** Only ANKYLOS Surgical Kit ABC

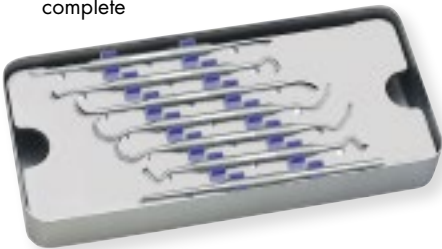
*** slot for optional instruments

Additional surgical instruments

SINUS FLOOR ELEVATION

- ANKYLOS Sinus Lift Instruments**
- Instrument set for open sinus floor elevation
 - Only for use with appropriate surgical training

ANKYLOS Surgery Tray
Sinus Lift Instruments
complete



Order no.	3103 6350
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ANKYLOS Sinus Lift Elevators⁶

Elevator 01

Elevator 02

Elevator 03

Membrane-Elevator small









Order no.

3103 4510

3103 4520

3103 4530

3103 4540

Membrane-Elevator large

Membrane-Elevator small, double curved

Dental Chisel

Surgical Hammer for Sinus Lift









Order no.

3103 4550

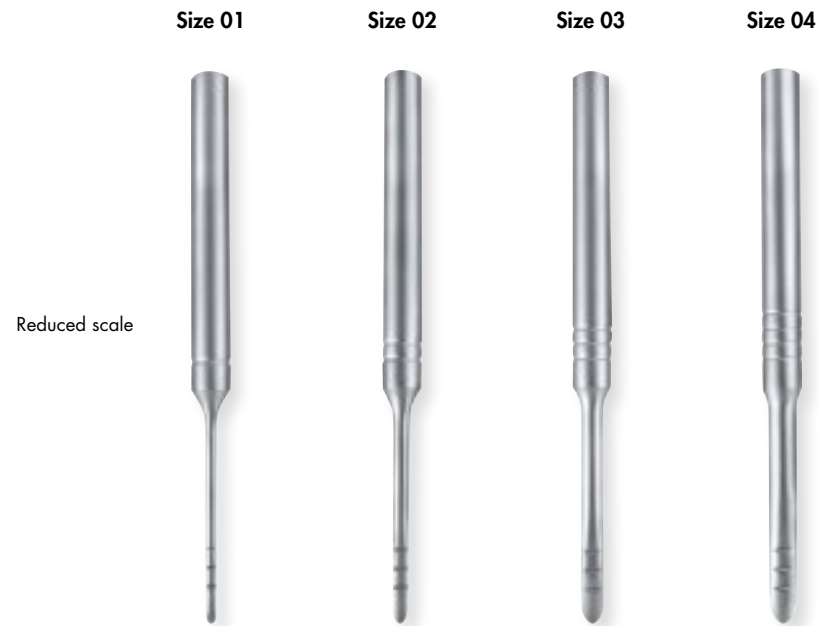
3103 4560

3103 4570

3103 4580

OSTEOTOMY

ANKYLOS BoneExpander⁶



Order no.	3103 4310	3103 4320	3103 4330	3103 4340
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ANKYLOS BoneExpander

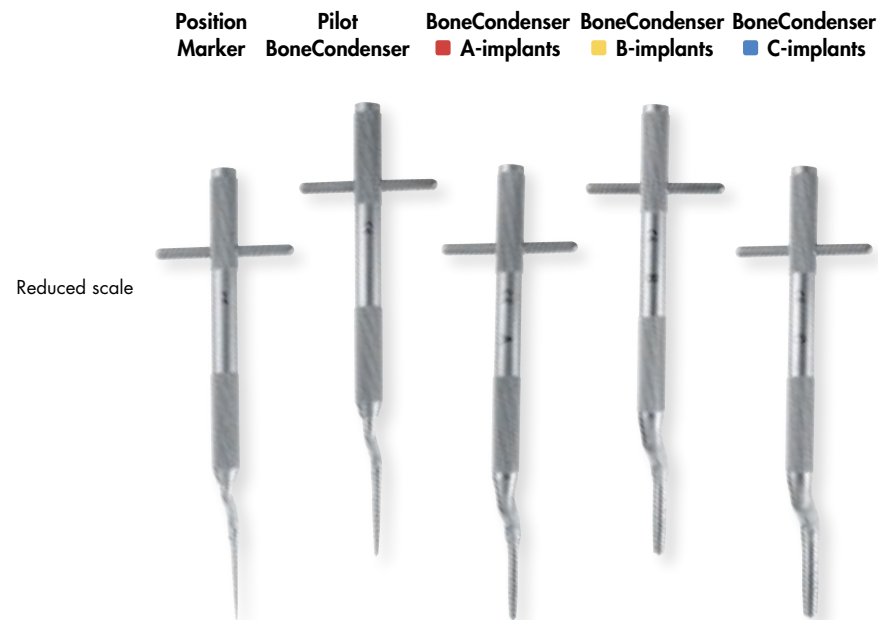
- For extension of the alveolar ridge by separating the labial and palatal bone lamellae
- D-shaped cross-section of working tips

ANKYLOS Surgery Tray
BoneExpander
complete



Order no.	3103 6300
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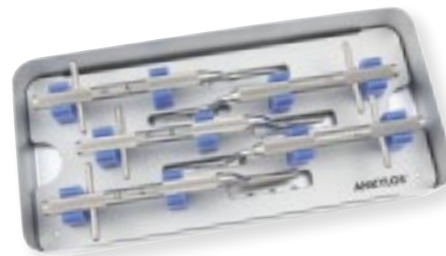
ANKYLOS BoneCondenser⁶



Order no. straight	3103 4350	3103 4360	3103 4370	3103 4380	3103 4390
Order no. bayonet	3103 4352	3103 4362	3103 4372	3103 4382	3103 4392

ANKYLOS BoneCondenser

- For preparation of the implant site in very soft bone
- Also used for internal sinus lift
- Round cross-section of working tips



ANKYLOS Surgery Tray
BoneCondenser, complete

Order no.	3103 6320
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ANKYLOS Surgery Tray
BoneCondenser, bayonet, complete

Order no.	3103 6325
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Additional surgical instruments

UNCOVERY INSTRUMENTS

ANKYLOS Uncovery Surgery Tray



Order no.	3103 6100
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Single Instruments°

Uncovery
Instrument 1
Raspatory



Uncovery
Instrument 2
Probe



Uncovery
Instrument 3
Curette, small



Uncovery
Instrument 4
Curette, large



Reduced scale

Order no.	3103 4110	3103 4120	3103 4130	3103 4140
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ACCESSORIES

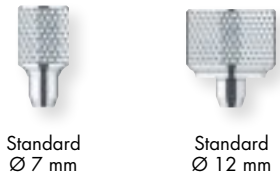
ANKYLOS Unscrew Instrument for Cover Screws⁶

Scale 1:1



Order no.	3103 3434	3103 3435	3103 3410	3103 3415
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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

Scale 1:1



Order no.	3103 4090	3103 4091
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Sleeve for ATP Punch⁶

ATP Punch

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

Surgical unit

FRIOS Unit S/i

- Easy user concept, specially designed for implant surgery
- Powerful surgical motor with utmost running smoothness
- User-oriented program sequence with tapping function directly controlled by pushbutton

FRIOS Unit S/i

Included: FRIOS Unit S/i with surgical motor (cable length 1.8 m), stand for motor, stand for irrigation bag, foot control, mains cable, locking pin for motor, set of hose rings (5 pieces), coolant hose



Reduced scale

V 220 – 240 AC

V 100 – 130 AC

Order no.	90 – 6600	90 – 6605
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FRIOS Contra-angle Handpieces

- Patented hexagon clamping system for smooth treatment sequence and less wear of instruments
- Demountable version with 90°-rotatable head for areas that are difficult to access which meets most demanding hygiene requirements
- LED version with neutral white-light with high luminosity and a wider field of illumination than conventional halogen lamps

FRIOS Contra-angle Handpiece



Reduced scale

WS-75
20:1
demountable

WI-75
20:1

WI-75
LED G

Order no.	90 – 6720	90 – 6710	90 – 6810
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Note for FRIOS Unit S users:
Problems of compatibility may occur when using these contra-angle handpieces with the FRIOS Unit S.
Please contact your distributor prior to ordering or initial operation.

FRIOS Handpiece



Reduced scale

straight
1:1

angled
1:1

straight
SI-11
LED G

Order no.	90 – 5030	90 – 5050	90 – 6850
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ACCESSORIES

FRIOS Unit S/i Surgical Motor (cable length 1.8 m)

	Suitable for FRIOS Unit S/i	Suitable for FRIOS Unit S/i
Order no.	90 – 6620	90 – 6630

FRIOS Unit S/i Foot Control

For availability of further spare parts and accessories for FRIOS Unit S/i, FRIOS Unit S and FRIOS Unit E please contact your DENTSPLY Implants distributor.

Internal Irrigation Tube for FRIOS Contra-angle Handpiece 20:1

	Suitable for FRIOS Unit S/i and FRIOS Unit S	Suitable for FRIOS Unit S/i and FRIOS Unit S
Order no.	90 – 5047	90 – 5043

Internal Irrigation Tube, long (for Drill Extension)

FRIOS Unit S, FRIOS Unit E Sterile Cover Foil for Surgical Motor (10 pieces)

	Suitable for all FRIOS Surgical Units	Suitable for all FRIOS Surgical Units
Order no.	90 – 6442	90 – 6443

FRIOS Unit S Set Hose Rings (5 pieces)

FRIOS Unit S Surgical Motor (cable length 1.8 m)

	Suitable for FRIOS Unit S	Suitable for FRIOS Unit S
Order no.	90 – 6410	90 – 6420

FRIOS Unit S Foot Control ON/OFF

COOLANT HOSES

FRIOS Unit S/i Coolant Hose (motor cable 2.2 m/5 pieces)



Reduced scal

Order no.	90 – 6446	90 – 5005	90 – 6440
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FRIOS ISU Coolant Hose universal (5 pieces), also suitable for ASU



FRIOS Unit S Coolant Hose (motor cable 1.8 m/5 pieces)



FRIOS Unit S Coolant Hose (motor cable 3.5 m/3 pieces)

FRIOS Unit E Coolant Hose (motor cable 1.8 m/5 pieces), with Luer-Lock connection for three-way stopcock



Reduced scale

Order no.	90 – 6441	90 – 6542
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Prosthetic instruments

**ANKYLOS
Prosthetic Tray mini**

ANKYLOS Prosthetic Tray

Reduced
scale



Order no.	3103 6165	3103 6120
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**ANKYLOS Prosthetic Tray
Balance Abutment System**

**ANKYLOS Prosthetic Tray
Standard Abutment System**

Order no.	3103 6140	3103 6150
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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 Laboratory Trial
Abutment Tray Balance Posterior**
(with 60 trial abutments)

**ANKYLOS Trial Abutment Tray
Standard Abutments**
(with 64 trial abutments)

Reduced
scale



Order no.	3104 5710	3104 5500
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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

ANKYLOS Hexagon Screwdriver,⁶ 1 mm

Scale 1:1



ANKYLOS Handle for Screwdriver⁶



Standard
Ø 7 mm



Standard
Ø 12 mm

Order no.	3103 3400	3103 3410	3103 3415
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ANKYLOS Unscrew Instrument for Cover Screws⁶

Scale 1:1



short



long

ANKYLOS Screwdriver Insert 1.6 mm blade⁶



for slot screws

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

Order no.	3103 3434	3103 3435	3103 3450
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ANKYLOS Screwdriver Insert 1.0 mm hexagon⁶

Scale 1:1



for hexagon socket screws

ANKYLOS Screwdriver Insert 1.0 mm hexagon⁶



short

ANKYLOS Screwdriver Insert, 1.0 mm blade⁶



for the headless screws with cemented superstructures

Order no.	3103 3455	3103 3456	3103 3460
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ANKYLOS Activator for Snap Attachment^{6, 20}

Reduced scale



ANKYLOS Deactivator for Snap Attachment^{6, 20}



ANKYLOS Insertion Key for Standard Abutment⁶



a-Standard Abutments, short



b-Standard Abutments, short



preangled Standard Abutments

Positioning Key⁶

Order no.	3103 3501	3103 3502	3103 3471	3103 3481	3103 3485
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Prosthetic instruments

**ANKYLOS Mounting Device
for Prosthetic Ratchet Inserts⁶**

Scale 1:1



ANKYLOS Prosthetic Ratchet⁶



Order no.	3103 3632	3103 3630
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ANKYLOS Insert for Prosthetic Ratchet⁶

Scale 1:1



	1.0 mm hex	1.0 mm hex long	1.0 mm hex short	1.8 mm hex	for LOCATOR	for Snap Attachment	for a- Abutments	for b- Abutments	for a-Abut- ments long	for b-Abutments long
Order no.	3103 3625	3103 3628	3103 3626	3103 3627	3103 3635	3103 3623	3103 3621	3103 3622	3103 3633	3103 3634
Torque Ncm	15	15	10	25	30	25	25	25	25	25

**ANKYLOS Laboratory
Screwdriver^{6/20} torque 10 Ncm**

Reduced
scale



ANKYLOS Finisher⁶



for Balance Base
Abutment narrow

for Taper Occlusal
Retention Screw

for Taper Lateral
Retention Screw

**ANKYLOS Handle for Abutment
Analog and Abutments^{6/54}**



Order no.	3103 3640	3103 3571	3103 3580	3103 3590	3103 3602
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Models and materials

DEMONSTRATION MODELS



Demo models

Order no.	Article
3109 9201	ANKYLOS C/X Acrylic Model Maxilla Crown and Bridge (3 implants without prosthetics)
3109 9240	ANKYLOS Acrylic Model Mandible, Edentulous (4 implants without prosthetics)
3109 9262	ANKYLOS SynCone Alignment Model (without prosthetics)
3109 9261	ANKYLOS SynCone Acrylic Model with Prosthetics

Models and materials

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
Titanium	40	Ti6Al4V grade 5
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

Product index

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3101 0110	C/X Membrane Screw Ø 3.5 mm	04
3101 0120	C/X Membrane Screw Ø 6.0 mm	04
3101 0130	C/X Membrane Screw Ø 6.0 mm, sinus lift 1 mm	04
3101 0140	C/X Membrane Screw Ø 6.0 mm, sinus lift 2 mm	04
3101 0403	C/X Implant A 6.6 Ø 3.5 / L 6.6	05
3101 0405	C/X Implant A 8 Ø 3.5 / L 8	05
3101 0408	C/X Implant A 9.5 Ø 3.5 / L 9.5	05
3101 0410	C/X Implant A 11 Ø 3.5 / L 11	05
3101 0420	C/X Implant A 14 Ø 3.5 / L 14	05
3101 0422	C/X Implant A 17 Ø 3.5 / L 17	05
3101 0423	C/X Implant B 6.6 Ø 4.5 / L 6.6	05
3101 0425	C/X Implant B 8 Ø 4.5 / L 8	05
3101 0428	C/X Implant B 9.5 Ø 4.5 / L 9.5	05
3101 0430	C/X Implant B 11 Ø 4.5 / L 11	05
3101 0440	C/X Implant B 14 Ø 4.5 / L 14	05
3101 0450	C/X Implant B 17 Ø 4.5 / L 17	05
3101 0452	C/X Implant C 6.6 Ø 5.5 / L 6.6	05
3101 0453	C/X Implant C 8 Ø 5.5 / L 8	05
3101 0455	C/X Implant C 9.5 Ø 5.5 / L 9.5	05
3101 0458	C/X Implant C 11 Ø 5.5 / L 11	05
3101 0460	C/X Implant C 14 Ø 5.5 / L 14	05
3101 0470	C/X Implant C 17 Ø 5.5 / L 17	05
3101 0472	C/X Implant D 8 Ø 7.0 / L 8	05
3101 0474	C/X Implant D 9.5 Ø 7.0 / L 9.5	05
3101 0476	C/X Implant D 11 Ø 7.0 / L 11	05
3101 0478	C/X Implant D 14 Ø 7.0 / L 14	05
3101 0480	C/X Cover Screw	04
3102 1011	Standard C/ Sulcus Former Compact a / 1.5	28
3102 1021	Standard C/ Sulcus Former Compact a / 3.0	28
3102 1026	Standard C/ Sulcus Former Compact a / 4.5	28
3102 1028	Standard C/ Sulcus Former Compact a / 6.0	28
3102 1031	Standard C/ Sulcus Former Compact b / 1.5	28
3102 1041	Standard C/ Sulcus Former Compact b / 3.0	28
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3102 1060	Standard C/ Abutment a / 1.5 / 6.0 straight	29
3102 1070	Standard C/ Abutment a / 3.0 / 4.0 straight	29
3102 1076	Standard C/ Abutment a / 4.5 / 4.0 straight	29
3102 1078	Standard C/ Abutment a / 6.0 / 4.0 straight	29

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3102 1100	Standard C/ Abutment b / 1.5 / 6.0 straight	29
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3102 1120	Standard C/ Abutment b / 3.0 / 6.0 straight	29
3102 1130	Standard C/ Abutment a / 1.5 / 4.0 15°	29
3102 1140	Standard C/ Abutment a / 1.5 / 6.0 15°	29
3102 1150	Standard C/ Abutment a / 3.0 / 4.0 15°	29
3102 1160	Standard C/ Abutment a / 3.0 / 6.0 15°	29
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3102 1507	Screw for Sulcus Former Balance Anterior 3.0	20 38
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3102 1535	Balance Posterior C/ Sulcus Former 3.0	18	3102 2198	Taper cap Degulor with retention for SynCone 5°	25
3102 1540	Balance Posterior C/ Sulcus Former 4.5	18	3102 2199	Taper cap Degulor without retention for SynCone 5°	25
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3102 1560	Balance Anterior C/ small / 3.0 straight	21	3102 2512	Gingiva Former C/ Ø 4.2 GH 1.5	22 24
3102 1570	Balance Anterior C/ large / 1.5 straight	21	3102 2514	Gingiva Former C/ Ø 4.2 GH 3.0	22 24
3102 1580	Balance Anterior C/ large / 3.0 straight	21	3102 2516	Gingiva Former C/ Ø 4.2 GH 4.5	22 24
3102 1590	Balance Anterior C/ small / 1.5 15°	21	3102 2520	Balance Base Abutment C/ narrow GH 0.75	23
3102 1600	Balance Anterior C/ small / 3.0 15°	21	3102 2530	Balance Base Abutment C/ narrow GH 1.5	23
3102 1610	Balance Anterior C/ large / 1.5 15°	21	3102 2540	Balance Base Abutment C/ narrow GH 3.0	23
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