



Ankylos®

Product Catalog

General prosthetic advice for Ankylos®

In order to obtain utmost benefit from the unique restorative features of the Ankylos implant system, please observe the following guidelines:

- Avoid occlusal overload, aim for initial infra-occlusion to ensure clearance of contacts in function.
- If possible, use B-implants or larger for single molar restorations.
- Use gingiva height 0.75 and 1.5 only if really necessary, and in correspondence with thin gingiva.
- Minimize the functional occlusal surface in buccal-lingual dimension to avoid lateral levers.
- Take adequate precautions to avoid occlusal overload in correspondence to any prosthetic cantilevers.
- Bear in mind the resilience of neighboring teeth when planning for single tooth restorations. Establish full contact on the implant crown only during maximal clenching ensuring an even load distribution on all teeth during maximum chewing force.
- Check for parafunctional habits. Consider changes during recall appointments.
- In case of any changes to the occlusal scheme in other areas, evaluate the consequences for the implant restoration and, if required, take appropriate measures.
- Advice for the dental laboratory: The abutment design must not be manipulated at the areas of the connection taper or adjacent to the sulcus.

Please read this manual carefully before using the system for the first time and always observe the clinical indications, directions and notes in the instructions for use of the system components and instruments.

Furthermore, we recommend that all users attend a training course specific to the system prior to first using a new implant system.

Some products may not be available in all countries.

Please contact your Dentsply Sirona Implants representative to obtain up to date information on the product range and on availability.

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
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
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* Impression on abutment level as an option

** Impression on abutment level only

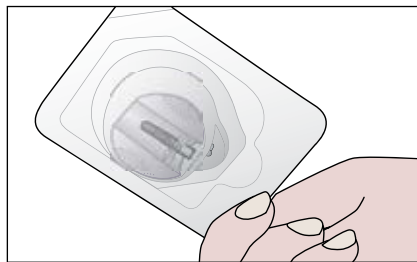
Implant packaging concept

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.



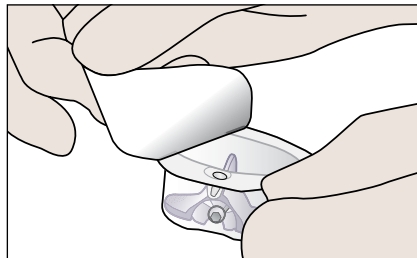
Outer box package

- 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



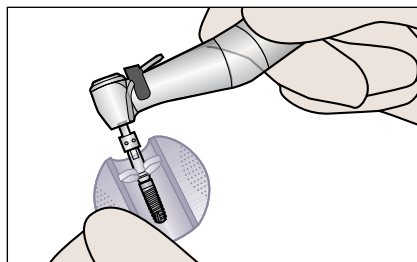
Transparent outer blister

- 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)

Ankylos Membrane Screw

Scale 1.5:1



1 mm

2 mm

Ø 3.5 mm

Ø 6.0 mm

Ø 6.0 mm
sinus lift, 1 mm

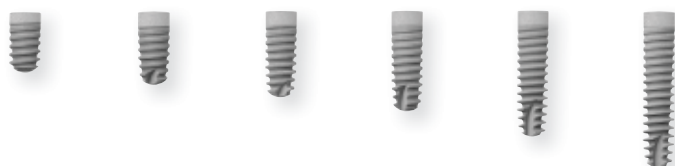
Ø 6.0 mm
sinus lift, 2 mm

| | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| Screw driver Order no. | 1.0 mm hex 3101 0480 | 1.0 mm hex 3101 0481 | 1.0 mm hex 3101 0482 | 1.6 mm slot 3101 0110 | 1.6 mm slot 3101 0120 | 1.0 mm hex 3101 0130 | 1.0 mm hex 3101 0140 |
|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|

Implant diameters and lengths

Ankylos C/X Implant² (sterile)

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 |

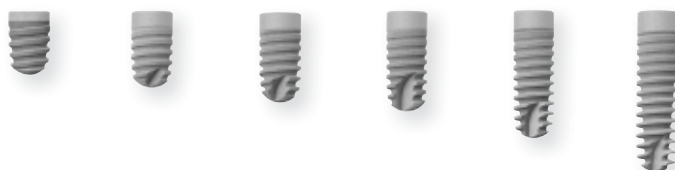
Ankylos C/X Implant² (sterile)

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 |

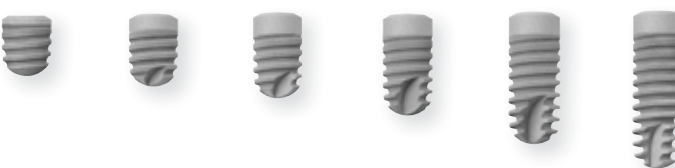
Ankylos X-ray template for implants

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

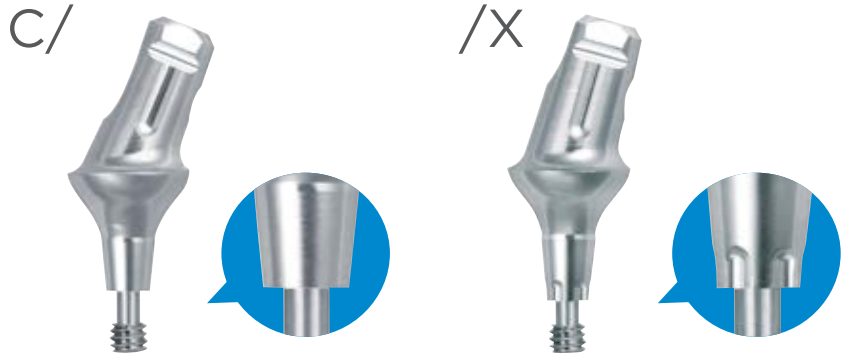
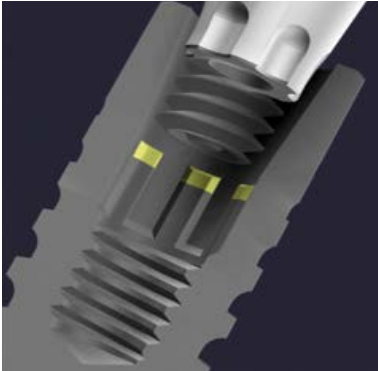
unscrewing the Placement Head without changing the instrument:

Ankylos Implant Driver C/X with Screwdriver

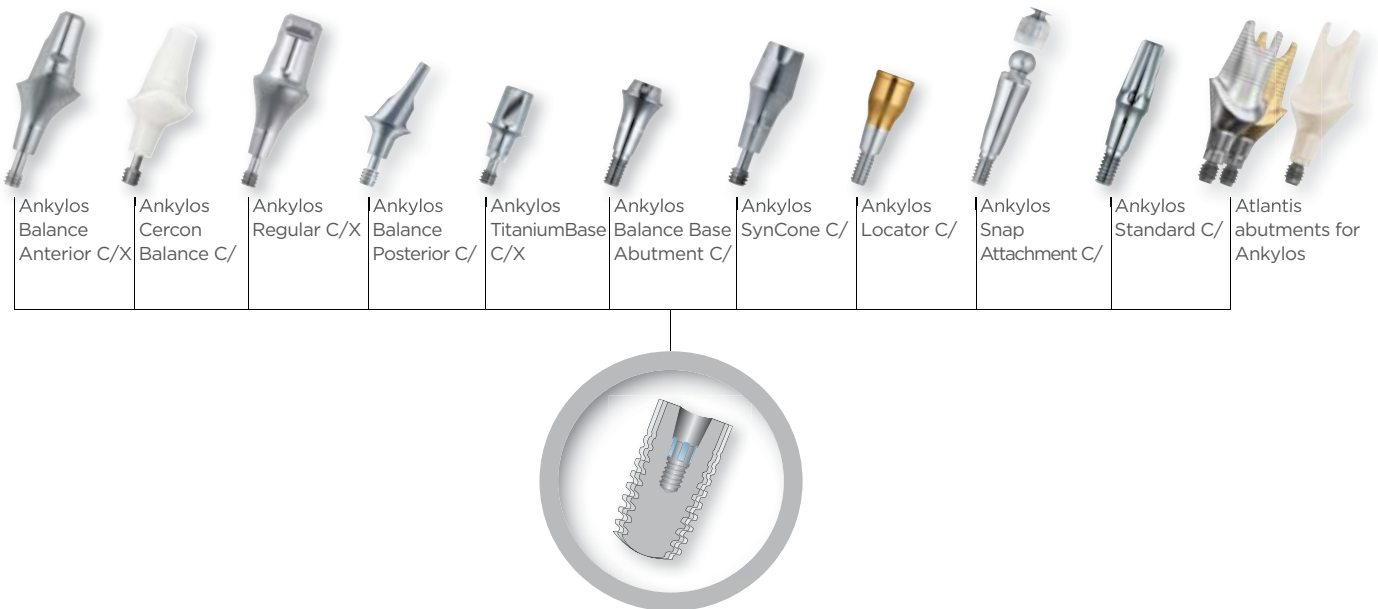
Prosthetic concept C/ and /X – introduction

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

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



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 |
|-----------------------------------|---|--|
| <p>Balance Anterior C/</p> |  <p>Balance Anterior C/ Sulcus Former</p> <p>3102 1510 1.5 small 3102 1515 3.0 small 3102 1520 1.5 large 3102 1525 3.0 large</p> | |
| <p>Cercon Balance C/</p> |  <p>Balance Anterior C/ Sulcus Former</p> <p>3102 1510 1.5 small 3102 1515 3.0 small 3102 1520 1.5 large 3102 1525 3.0 large</p> |  <p>3104 5400 Transfer Screw C/, short 3104 5402 Transfer Screw C/, long</p> <p>3104 5410 Transfer Post C/, short 3104 5412 Transfer Post C/, long</p> |
| <p>Regular C/</p> |  <p>Regular C/X Gingiva Former</p> <p>3102 4010 GH 0.75 3102 4012 GH 1.5 3102 4014 GH 3.0 3102 4016 GH 4.5</p> | <p>3104 5415 Repositioning Post C/ 3104 5416 Repositioning Post C/, narrow</p> <p>3104 5270 Balance C/ Implant Analog A</p> |









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













Prosthetic concepts C/ (without index) – overview

| Crown & bridgework | Gingiva formers/sulcus formers | Transfer on implant level | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---|---------------------------------------|---------|-----------|---------|-----------|---------|-----------|---------|---|-----------|----------------------------------|-----------|---------------------------------|-----------|---------------------------------|-----------|--------------------------------|-----------|------------------------------|-----------|---------------------------------------|-----------|------------------------------------|
| <p>Balance Posterior C/</p> |  <p>Balance Posterior C/ Sulcus Former</p> <table border="0"> <tr> <td>3102 1528</td> <td>GH 0.75</td> </tr> <tr> <td>3102 1530</td> <td>GH 1.5</td> </tr> <tr> <td>3102 1535</td> <td>GH 3.0</td> </tr> <tr> <td>3102 1540</td> <td>GH 4.5</td> </tr> </table> | 3102 1528 | GH 0.75 | 3102 1530 | GH 1.5 | 3102 1535 | GH 3.0 | 3102 1540 | GH 4.5 |  <table border="0"> <tr> <td>3104 5400</td> <td rowspan="2">Transfer Screw C/, short</td> </tr> <tr> <td>3104 5402</td> <td>Transfer Screw C/, long</td> </tr> <tr> <td>3104 5410</td> <td rowspan="2">Transfer Post C/, short</td> </tr> <tr> <td>3104 5412</td> <td>Transfer Post C/, long</td> </tr> <tr> <td>3104 5415</td> <td rowspan="2">Repositioning Post C/</td> </tr> <tr> <td>3104 5416</td> <td>Repositioning Post C/, narrow</td> </tr> <tr> <td>3104 5270</td> <td>Balance C/ Implant Analog A</td> </tr> </table> | 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 |
| 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 | | | | | | | | | | | | | | | | | | | | | | | |
| <p>TitaniumBase C/</p> | <p>Individual gingiva forming</p> | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Standard C/</p> |  <p>Standard C/ Sulcus Former</p> <table border="0"> <tr> <td>3102 1011</td> <td>a / 1.5</td> </tr> <tr> <td>3102 1021</td> <td>a / 3.0</td> </tr> <tr> <td>3102 1026</td> <td>a / 4.5</td> </tr> <tr> <td>3102 1028</td> <td>a / 6.0</td> </tr> <tr> <td>3102 1031</td> <td>b / 1.5</td> </tr> <tr> <td>3102 1041</td> <td>b / 3.0</td> </tr> </table> | 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 | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---------------------|-----------------|----------------------|---------------|---|-----------|---------------|-----------|-----------------|---------------|--------|-----------|---------------|------|-----------|---------------|--------|-----------|---------------|-----|-----------|---------------|-------|-----------|---------------|------|-----------|---------------|--------|-----------|---------------|------|-----------|---------------|-----|-----------|---------------|------|-----------|---------------|------|-----------|---------------|------|-----------|---------------|--|-----------|---------------|------|-----------|---------------|------|---|-----------|--------------------|-------------|-----------|--------------------|-----------------|-----------|--------------------|------------------|-----------|--------------------|-------------|-----------|--------------------|-----------------|-----------|--------------------|------------------|-----------|--------------------|-------------|-----------|--------------------|-----------------|-----------|--------------------|------------------|-----------|--------------------|-------------|-----------|--------------------|-----------------|-----------|--------------------|------------------|--|-----------|----------------------|--------------------|-----------|----------------------|---------------------|-----------|----------------------|--------------------|-----------|----------------------|---------------------|-----------|----------------------|--------------------|-----------|----------------------|---------------------|-----------|----------------------|--------------------|-----------|----------------------|---------------------|--|
|  <p>Balance Posterior C/ Abutment</p> <table border="0"> <tr><td>3102 1625</td><td>GH 0.75</td><td>A 0</td></tr> <tr><td>3102 1647</td><td>GH 0.75</td><td>A 7.5</td></tr> <tr><td>3102 1648</td><td>GH 0.75</td><td>A 15</td></tr> <tr><td>3102 1652</td><td>GH 0.75</td><td>A 22.5</td></tr> <tr><td>3102 1654</td><td>GH 0.75</td><td>A 30</td></tr> <tr><td>3102 1659</td><td>GH 0.75</td><td>A 37.5</td></tr> <tr><td>3102 1630</td><td>GH 1.5</td><td>A 0</td></tr> <tr><td>3102 1649</td><td>GH 1.5</td><td>A 7.5</td></tr> <tr><td>3102 1650</td><td>GH 1.5</td><td>A 15</td></tr> <tr><td>3102 1653</td><td>GH 1.5</td><td>A 22.5</td></tr> <tr><td>3102 1655</td><td>GH 1.5</td><td>A 30</td></tr> <tr><td>3102 1640</td><td>GH 3.0</td><td>A 0</td></tr> <tr><td>3102 1660</td><td>GH 3.0</td><td>A 15</td></tr> <tr><td>3102 1645</td><td>GH 4.5</td><td>A 0</td></tr> <tr><td>3102 1665</td><td>GH 4.5</td><td>A 15</td></tr> </table> | 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 | | |  <p>3105 6051 Retaining Screw Lateral Hexagon M 1 x 0.2</p>  <p>3105 6052 Sleeve for Retaining Screw Lateral Hexagon</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>TitaniumBase C/</p> <table border="0"> <tr><td>3102 2642</td><td>TitaniumBase C/</td></tr> <tr><td>3102 2652</td><td>TitaniumBase C/ high</td></tr> </table> | 3102 2642 | TitaniumBase C/ | 3102 2652 | TitaniumBase C/ high | |  <p>ScanBase C/</p> <table border="0"> <tr><td>3102 2644</td><td>ScanBase C/</td></tr> <tr><td>3102 2654</td><td>ScanBase C/high</td></tr> </table> | 3102 2644 | ScanBase C/ | 3102 2654 | ScanBase C/high | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3102 2642 | TitaniumBase C/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3102 2652 | TitaniumBase C/ high | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3102 2644 | ScanBase C/ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3102 2654 | ScanBase C/high | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  <p>Standard C/ Abutment</p> <table border="0"> <tr><td>3102 1050</td><td>a / 1.5 / 4.0</td><td>A 0</td></tr> <tr><td>3102 1070</td><td>a / 3.0 / 4.0</td><td>A 0</td></tr> <tr><td>3102 1076</td><td>a / 4.5 / 4.0</td><td>A 0</td></tr> <tr><td>3102 1078</td><td>a / 6.0 / 4.0</td><td>A 0</td></tr> <tr><td>3102 1130</td><td>a / 1.5 / 4.0</td><td>A 15</td></tr> <tr><td>3102 1150</td><td>a / 3.0 / 4.0</td><td>A 15</td></tr> <tr><td>3102 1060</td><td>a / 1.5 / 6.0</td><td>A 0</td></tr> <tr><td>3102 1080</td><td>a / 3.0 / 6.0</td><td>A 0</td></tr> <tr><td>3102 1140</td><td>a / 1.5 / 6.0</td><td>A 15</td></tr> <tr><td>3102 1160</td><td>a / 3.0 / 6.0</td><td>A 15</td></tr> <tr><td>3102 1090</td><td>b / 1.5 / 4.0</td><td>A 0</td></tr> <tr><td>3102 1110</td><td>b / 3.0 / 4.0</td><td>A 0</td></tr> <tr><td>3102 1170</td><td>b / 1.5 / 4.0</td><td>A 15</td></tr> <tr><td>3102 1190</td><td>b / 3.0 / 4.0</td><td>A 15</td></tr> <tr><td>3102 1100</td><td>b / 1.5 / 6.0</td><td>A 0</td></tr> <tr><td>3102 1120</td><td>b / 3.0 / 6.0</td><td>A 0</td></tr> <tr><td>3102 1180</td><td>b / 1.5 / 6.0</td><td>A 15</td></tr> <tr><td>3102 1200</td><td>b / 3.0 / 6.0</td><td>A 15</td></tr> </table> | 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 |  <table border="0"> <tr><td>3104 5011</td><td>TransferCap</td><td>a / - / 4.0</td></tr> <tr><td>3104 5140</td><td>Lab. Analog</td><td>a / - / 4.0 A 0</td></tr> <tr><td>3104 5142</td><td>Lab. Analog</td><td>a / - / 4.0 A 15</td></tr> <tr><td>3104 5021</td><td>TransferCap</td><td>a / - / 6.0</td></tr> <tr><td>3104 5150</td><td>Lab. Analog</td><td>a / - / 6.0 A 0</td></tr> <tr><td>3104 5152</td><td>Lab. Analog</td><td>a / - / 6.0 A 15</td></tr> <tr><td>3104 5031</td><td>TransferCap</td><td>b / - / 4.0</td></tr> <tr><td>3104 5160</td><td>Lab. Analog</td><td>b / - / 4.0 A 0</td></tr> <tr><td>3104 5162</td><td>Lab. Analog</td><td>b / - / 4.0 A 15</td></tr> <tr><td>3104 5041</td><td>TransferCap</td><td>b / - / 6.0</td></tr> <tr><td>3104 5170</td><td>Lab. Analog</td><td>b / - / 6.0 A 0</td></tr> <tr><td>3104 5172</td><td>Lab. Analog</td><td>b / - / 6.0 A 15</td></tr> </table> | 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 |  <table border="0"> <tr><td>3104 5180</td><td>Wax-up Coping</td><td>a / -- / 4.0 crown</td></tr> <tr><td>3104 5182</td><td>Wax-up Coping</td><td>a / -- / 4.0 bridge</td></tr> <tr><td>3104 5190</td><td>Wax-up Coping</td><td>a / -- / 6.0 crown</td></tr> <tr><td>3104 5192</td><td>Wax-up Coping</td><td>a / -- / 6.0 bridge</td></tr> <tr><td>3104 5200</td><td>Wax-up Coping</td><td>b / -- / 4.0 crown</td></tr> <tr><td>3104 5202</td><td>Wax-up Coping</td><td>b / -- / 4.0 bridge</td></tr> <tr><td>3104 5210</td><td>Wax-up Coping</td><td>b / -- / 6.0 crown</td></tr> <tr><td>3104 5212</td><td>Wax-up Coping</td><td>b / -- / 6.0 bridge</td></tr> </table> | 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 |  <p>3105 6022 Fixation Screw Occlusal M 1.6</p>  <p>3105 6051 Retaining Screw Lateral Hexagon M 1 x 0.2</p>  <p>3105 6052 Sleeve for Retaining Screw Lateral Hexagon</p> |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Prosthetic concepts C/ (without index) – overview

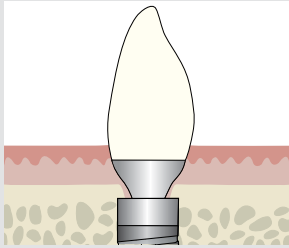
| Coverdenture C/ | Gingiva formers | Transfer on implant level | Abutments |
|--|--|--|---|
| Balance Base C/ (SmartFix concept) |  <p>Gingiva Former C/ D 4.2</p> <p>3102 2510 GH 0.75 3102 2512 GH 1.5 3102 2514 GH 3.0 3102 2516 GH 4.5</p> | |  <p>Balance Base Abutment C/</p> <p>3102 2520 narrow GH 0.75 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</p> |
| Snap Attachment C/ |  <p>Sulcus Former C/ Standard</p> <p>3102 1011 a / 1.5 3102 1021 a / 3.0 3102 1026 a / 4.5</p> |  <p>3104 5400 Transfer Screw C/ short 3104 5402 Transfer Screw C/ long</p> <p>3104 5410 Transfer Post C/ short 3104 5412 Transfer Post C/ long</p> <p>3104 5415 Repositioning Post C/ 3104 5416 Repositioning Post C/ narrow</p> <p>3104 5270 Balance C/ Implant Analog A</p> |  <p>Snap Attachment C/</p> <p>3102 1300 GH 1.5 3102 1310 GH 3.0 3102 1320 GH 4.5</p> |
| Locator C/ | | |  <p>Locator C/ Abutment</p> <p>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</p> |
| SynCone C/ |  <p>Gingiva Former C/ D 4.2</p> <p>3102 2512 GH 1.5 3102 2514 GH 3.0 3102 2516 GH 4.5</p> | |  <p>SynCone C/ Abutment</p> <p>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°</p> <p>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°</p> <p>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°</p> |

| Transfer on abutment level, abutment analog | Secondary part | Accessories | Screw retention |
|---|--|---|---|
|  <p>3105 6216 Retention coping 3105 6025 Fixation screw extra long 3104 5332 Analog</p> |  <p>3105 6212 Gold Coping 3105 6216 Retention Coping 3105 6217 Retention Coping long 3105 6218 Titanium Coping</p> |  <p>3104 5322 Wax-up Coping 3105 6025 Fixation Screw extra long 3105 6026 Fixation Screw 19 mm 3102 2590 Protective Cap for Balance Base Abutment narrow</p> |  <p>3105 6022 Fixation screw occlusal M 1.6 3105 6024 Fixation screw occlusal M 1.6 long</p> |
|  <p>3104 5220* Laboratory Analog</p> |  <p>3102 1312** Matrix for Snap Attachment</p> | | |
|  <p>45 - 3355 Impression Coping (4 pcs) 45 - 3356 Female Analog (4 pcs) D4</p> |  <p>3245 3347 Male Processing Package (Titanium) 3245 3348 Male Processing Package (Stainless Steel)</p> |  <p>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)</p> | |
|  <p>3102 2198 Taper Cap 5° with retention</p> |  <p>3102 2198 Taper cap 5° with retention 3102 2199 Taper cap 5° without retention</p> |  <p>3105 6280 Cover Screw for Abutment straight 5° 3102 1405 Polymerization Sleeve</p> | |

*direct impression of snap sphere

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

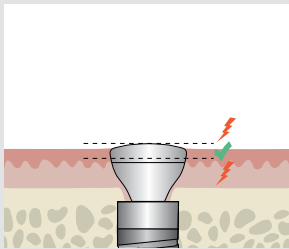
Soft tissue management and abutment assembly



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:

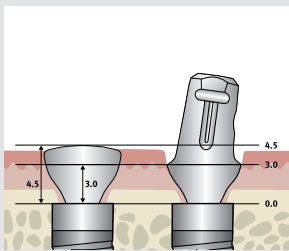
- Due to the taper connection, the diameter of the Ankylos abutments on the implant level is markedly smaller than the diameter of the implant itself.
- Soft tissues are also located under the flanks of the abutment.



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.

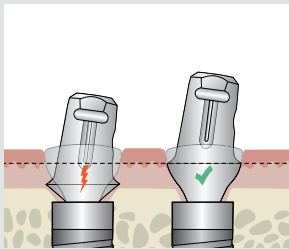
- If the level is above the upper dotted line, a higher gingiva former should be selected; if it is below the lower dotted line, a lower one should be selected.



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 inter-

- face 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.

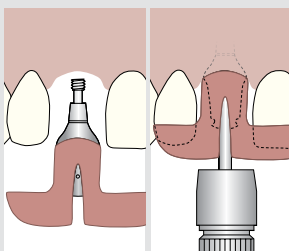


If the soft tissue passage formed is smaller than the profile of the abutment used, this may result in an avoidable compression of the gingiva. This effect occurs when:

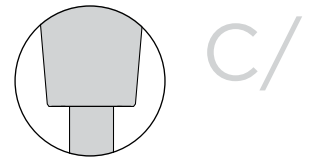
1. The gingiva former is markedly higher than the gingival level and the abutment used later on.

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 Post⁶

Ankylos Balance C/ Transfer Screw⁶

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 Post⁶

Ankylos Balance C/ Repositioning Post narrow⁶

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

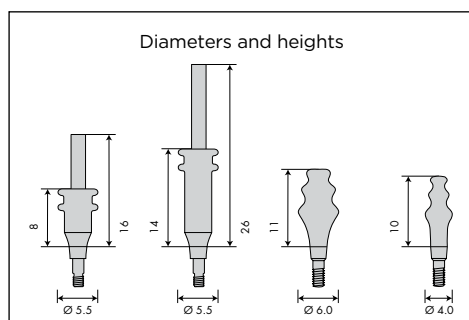
Ankylos Balance C/ Implant Analog⁶ A

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

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 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

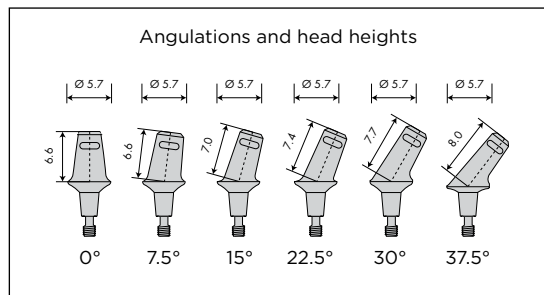
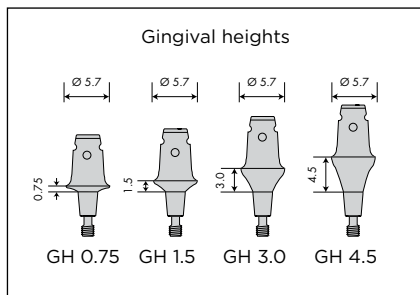


A 15



A 22.5

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3104 7110 | 3104 7111 | 3104 7112 | 3104 7113 |
|-----------|-----------|-----------|-----------|-----------|



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

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

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

Ankylos Regular C/ Abutment

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

**Ankylos
Fixation Screw
Lateral Hexagon
M 1.4⁴**



3105 6301

**Ankylos
Horizontal Screw
Seat for Fixation
Screw M 1.4⁴**



3105 6304

INSTRUMENTS**Placing Ankylos Regular C/
Abutments:**

Screwdriver 1.0 mm hex,
recommended torque 15 Ncm

**Fixing the restoration with the Lateral
Fixation Screw (only A 30 and 37.5):**

Screwdriver 1.0 mm hex,
recommended torque 10 Ncm

Balance Posterior C/ CROWN & BRIDGEWORK, NARROW ABUTMENTS

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 |
|-----------|-----------|-----------|-----------|-----------|

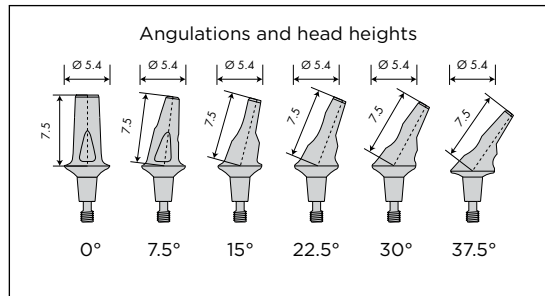
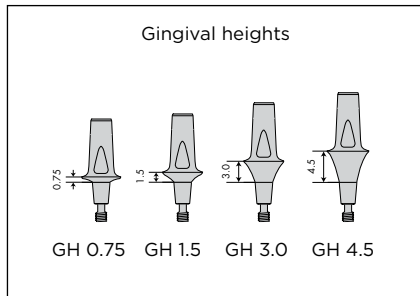
INSTRUMENTS

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 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

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**

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 |
|-----------|-----------|--|-----------|

Ankylos Retaining Screw Lateral Hexagon M 1 x 0.2⁶



3105 6051

Ankylos Sleeve for Retaining Screw Lateral Hexagon¹⁴



3105 6052

Gingival height 4.5



Scale 1.2:1



Angulation straight 15°

| | | | |
|-----------|-----------|--|-----------|
| Order no. | 3102 1645 | | 3102 1665 |
|-----------|-----------|--|-----------|

INSTRUMENTS**Placing Ankylos Balance C/ Abutments:**

Screwdriver 1.0 mm hex, recommended torque 15 Ncm

Fixing the restoration with the Lateral Retaining Screw:

Screwdriver 1.0 mm hex, recommended torque 10 Ncm

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/ 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/ 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 |

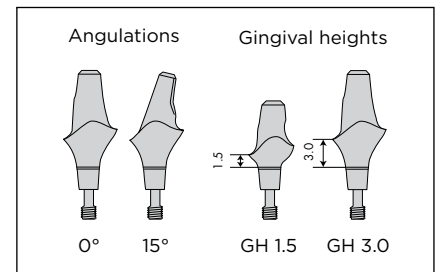
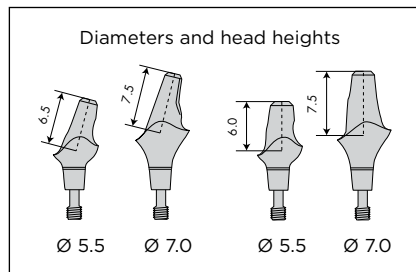
Transfer on implant level:

Transfer Post C/

Ankylos Balance C/ Temporary Abutment^{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 7.5Order 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 lightdynamics
- **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 7.5Order no. neutral

3102 3030

3102 3035

3102 3070

3102 3075

Order no. dentine

3102 3330

3102 3335

3102 3370

3102 3375

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 TitaniumBase⁴



Scale 1.2:1

Article



/ C



/ C high



/ C



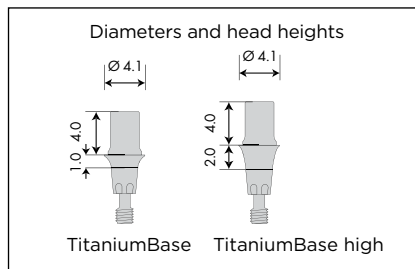
/ C high

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3102 2642 | 3102 2652 | 3102 2644 | 3102 2654 |
|-----------|-----------|-----------|-----------|-----------|

Ankylos ScanBase^{24, 4}

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 implant suprastructures are produced using the latest developments in CAD/CAM technologies, and are supported by computer based industrial and medical device expertise. Atlantis 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 Sirona Implants representative.



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 with occlusal fixation screw 3105 6025 or 3105 6026

Ankylos Retention Coping for Balance Base Abutment narrow⁴

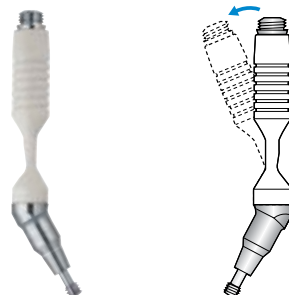
| | | | | |
|-------------|---|--|---|---|
| |  |  |  |  |
| Scale 1.2:1 | | | | |
| Order no. | 3105 6216 | 3105 6217 | 3105 6218 | 3104 5322 |

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 short
coping by 5 mm)19 mm
(extends long
coping by 5 mm)

Order no.

3105 6022

3105 6024

3105 6025

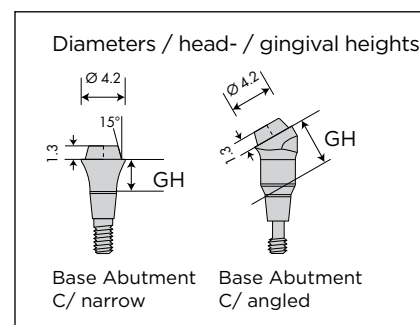
3105 6026

Ankylos Balance Base Abutment C/ narrow

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

Please note:

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

**INSTRUMENTS****Screwing in Ankylos Balance Base Abutments C/:**

Straight version:

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

Angled version, abutment body:
Insert for Prosthetic Ratchet, 1.0 mm hex, recommended torque 15 NcmAngled version, abutment head:
Insert for Prosthetic Ratchet, 1.8 mm hex, recommended torque 25 Ncm**Screwing in Occlusal Fixation / Retaining Screws:**Screwdriver 1.0 mm hex,
recommended torque 10 Ncm

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

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



Impression taking:

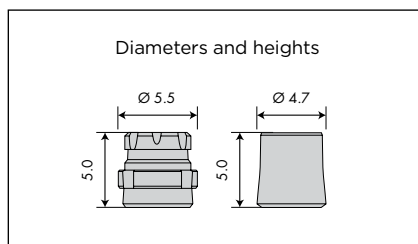
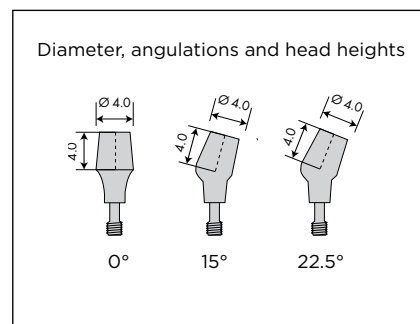
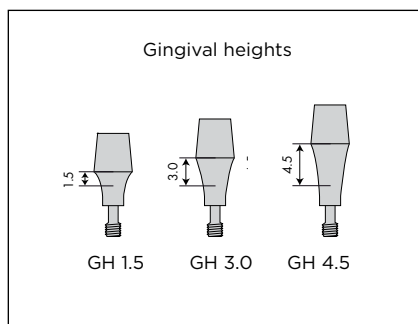
There is no impression taking when immediate loading is performed.

On healed implants impression is taken on implant level:

Transfer abutment Balance C/

When a long-term temporization is changed to the final restoration, the transfer is taken on abutment level:

SynCone taper cap with retention used as transfer cap.



Ankylos SynCone 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 Degulor⁷
for SynCone 5°**

with retention



without retention

3102 2198

3102 2199

**Ankylos
Parallel Gauge
for SynCone⁴**

Scale 1.2:1



Order no.

3103 3611

**Ankylos
Polymerization
Sleeve for
SynCone²⁶**

3102 1405

Ankylos SynCone C/ Abutment

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

**Ankylos Taper Cap Degulor⁷
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:

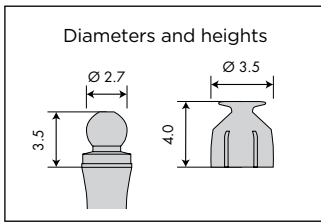
Parallel Gauge for SynCone

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 |
|-----------|-----------|-----------|-----------|

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 |
|-----------|-----------|-----------|-----------|-----------|

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 |
|-----------|-----------|-----------|-----------|-----------|-----------|

Ankylos Regular C/X Implant Analog⁶

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

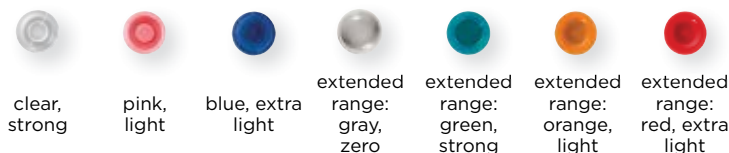
| | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3102 2610 | 3102 2612 | 3102 2614 | 3102 2616 | 3102 2618 |
|-----------|-----------|-----------|-----------|-----------|-----------|

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



| | |
|-----------|-----------|
| Order no. | 45 - 3355 |
|-----------|-----------|

Locator Male Processing Package (Contents: 2 piece each)



Titanium⁴³ Stainless Steel⁴⁴

| | | |
|-----------|-----------|-----------|
| Order no. | 45 - 3347 | 45 - 3348 |
|-----------|-----------|-----------|

Locator Female Analog⁴⁵ (4 pieces) D 4



| | |
|-----------|-----------|
| Order no. | 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)

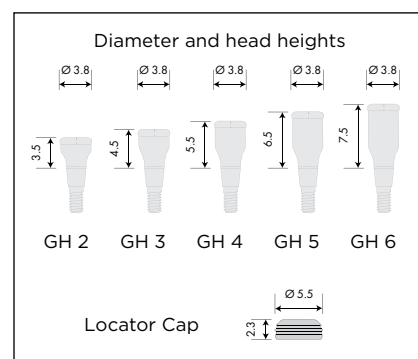


| | |
|-----------|-----------|
| Order no. | 45 - 3361 |
|-----------|-----------|

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 Ratchet⁵ 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:

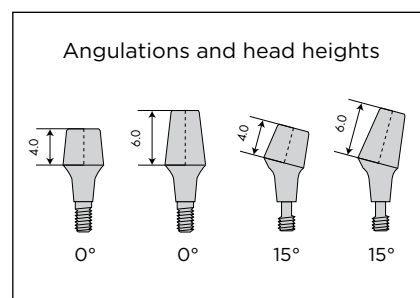
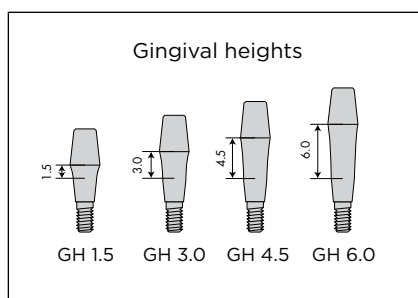
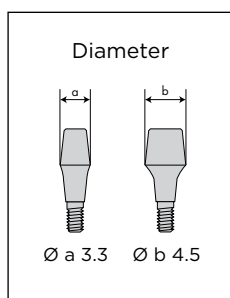
Screwdriver 1.0 mm hex

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 |



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

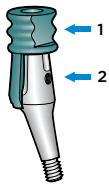
Fixing Crowns and Bridges with the Retaining Screw Occlusal or Lateral:

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)



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

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

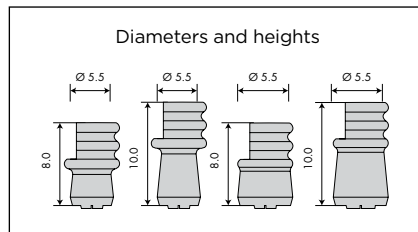


b / 1.5 / 4.0
b / 3.0 / 4.0



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 |
|-----------|-----------|-----------|-----------|-----------|

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 Degunorm¹²



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

Ankylos Fixation Screw Occlusal, short⁴



Scale 1.2:1

Ankylos Retaining Screw Lateral Hexagon M 1 x 0.2⁵



Ankylos Sleeve for Retaining Screw Lateral Hexagon¹⁴



Ankylos Screw for Gold Coping 1.6 mm⁴






| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 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

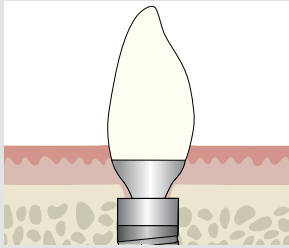
Fixing bars with the Screw for Gold Coping:
Screwdriver 1.6 mm blade,
recommended torque 10 Ncm

Prosthetic concepts /X (with index) – overview

| Crown & bridgework | Gingiva formers/sulcus formers | Transfer on implant level | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|-----------|---------------------------------------|-----------|--------------------------------------|-----------|------------------------------------|-----------|-----------------------------------|-----------|---|
| <p>Balance Anterior /X</p> |  <p>Balance Anterior C/ Sulcus Former</p> <table border="0"> <tr> <td>3102 1510</td> <td>1.5 small</td> </tr> <tr> <td>3102 1515</td> <td>3.0 small</td> </tr> <tr> <td>3102 1520</td> <td>1.5 large</td> </tr> <tr> <td>3102 1525</td> <td>3.0 large</td> </tr> </table> | 3102 1510 | 1.5 small | 3102 1515 | 3.0 small | 3102 1520 | 1.5 large | 3102 1525 | 3.0 large | | | | | | | | | | | |
| 3102 1510 | 1.5 small | | | | | | | | | | | | | | | | | | | |
| 3102 1515 | 3.0 small | | | | | | | | | | | | | | | | | | | |
| 3102 1520 | 1.5 large | | | | | | | | | | | | | | | | | | | |
| 3102 1525 | 3.0 large | | | | | | | | | | | | | | | | | | | |
| <p>Regular /X</p> |  <p>Regular C/X Gingiva Former</p> <table border="0"> <tr> <td>3102 4010</td> <td>GH 0.75</td> </tr> <tr> <td>3102 4012</td> <td>GH 1.5</td> </tr> <tr> <td>3102 4014</td> <td>GH 3.0</td> </tr> <tr> <td>3102 4016</td> <td>GH 4.5</td> </tr> </table> | 3102 4010 | GH 0.75 | 3102 4012 | GH 1.5 | 3102 4014 | GH 3.0 | 3102 4016 | GH 4.5 |  <table border="0"> <tr> <td>3104 7040</td> <td>Transfer Post Pick-Up short</td> </tr> <tr> <td>3104 7042</td> <td>Transfer Post Pick-Up long</td> </tr> <tr> <td>3104 7044</td> <td>Repositioning Post short</td> </tr> <tr> <td>3104 7046</td> <td>Repositioning Post long</td> </tr> <tr> <td>3104 7011</td> <td>Regular C/X Implant Analog A</td> </tr> </table> | 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 |
| 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 | | | | | | | | | | | | | | | | | | | |
| <p>TitaniumBase /X</p> | <p>Individual gingiva forming</p> | | | | | | | | | | | | | | | | | | | |

| Abutments | Transfer on abutment level, abutment analog | Accessories | Screw retention |
|--|--|--|---|
|  <p>Balance Anterior X/</p> <p>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</p> | |  <p>Temporary abutments</p> <p>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</p> |  <p>3105 6301 Fixation Screw Lateral Hexagon M 1.4</p>  <p>3105 6304 Horizontal Screw Seat for Fixation Screw M 1.4</p> |
|  <p>Regular X/</p> <p>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</p> |  <p>3104 7120 Regular C/X 3-in-1 Cap A 0</p> <p>3104 7110 Regular C/X Abutment Analog A 0</p> <p>3104 7121 Regular C/X 3-in-1 Cap A 7.5</p> <p>3104 7111 Regular C/X Abutment Analog A 7.5</p> <p>3104 7122 Regular C/X 3-in-1 Cap A 15</p> <p>3104 7112 Regular C/X Abutment Analog A 15</p> <p>3104 7123 Regular C/X 3-in-1 Cap A 22.5</p> <p>3104 7113 Regular C/X Abutment Analog A 22.5</p> | |  <p>3105 6301 Fixation Screw Lateral Hexagon M 1.4</p>  <p>3105 6304 Horizontal Screw Seat for Fixation Screw M 1.4</p> |
|  <p>TitaniumBase X/</p> <p>3102 2646 TitaniumBase /X 3102 2656 TitaniumBase /X high</p> | |  <p>ScanBase X/</p> <p>3102 2648 ScanBase /X 3102 2658 ScanBase /X high</p> | |

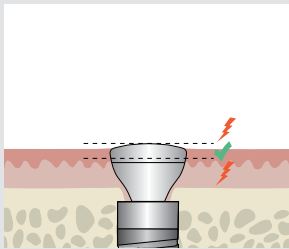
Soft tissue management and abutment assembly



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:

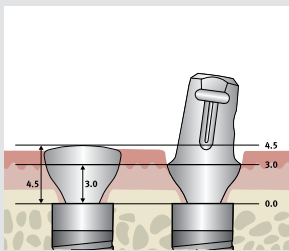
- Due to the taper connection, the diameter of the Ankylos abutments on the implant level is markedly smaller than the diameter of the implant itself.
- Soft tissues are also located under the flanks of the abutment.



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.

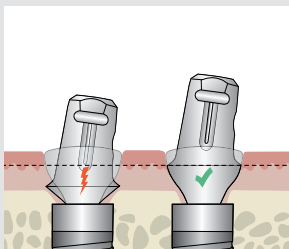
- If the level is above the upper dotted line, a higher gingiva former should be selected; if it is below the lower dotted line, a lower one should be selected.



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.

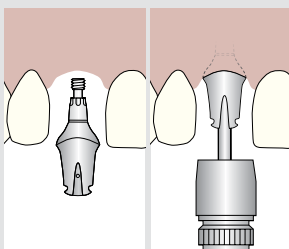


If the soft tissue passage formed is smaller than the profile of the abutment used, this may result in an avoidable compression of the gingiva. This effect occurs when:

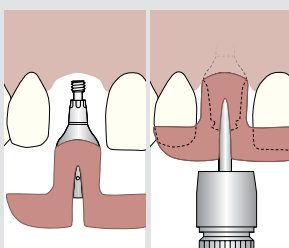
1. The gingiva former is markedly higher than the gingival level and the abutment used later on.

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).

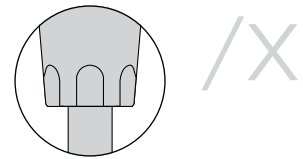
3. The final abutment has a larger diameter than the gingiva former used (e.g. in case of a different prosthetic range).



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 Post⁶ (PickUp Technique)
with screw extension²⁴

Ankylos PickUp Screw Extension
(10 pieces) spare part

Ankylos /X Transfer Post

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

Scale 1.2:1



short

long

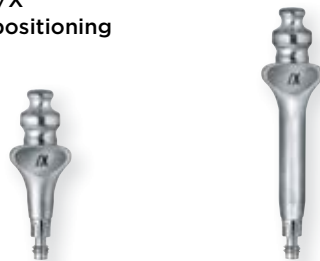
| | | | |
|-----------|-----------|-----------|-----------|
| Order no. | 3104 7040 | 3104 7042 | 3104 7048 |
|-----------|-----------|-----------|-----------|

Ankylos Regular C/X Transfer Post⁶ (Repositioning Technique)

Ankylos Regular C/X Transfer Post (Repositioning Technique)

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

Scale 1.2:1



short

long

| | | |
|-----------|-----------|-----------|
| Order no. | 3104 7044 | 3104 7046 |
|-----------|-----------|-----------|

Ankylos Regular C/X Implant Analog⁶ A

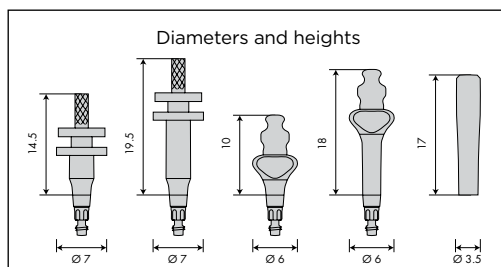
Ankylos C/X Implant Analog

- For fixing the prosthetic components in the master cast

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

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 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

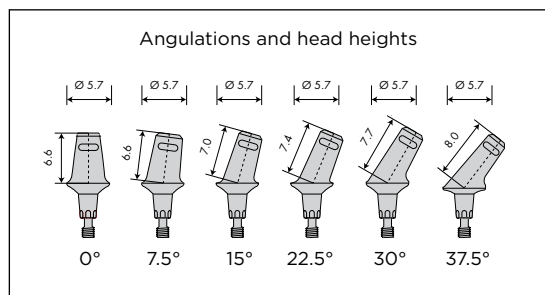
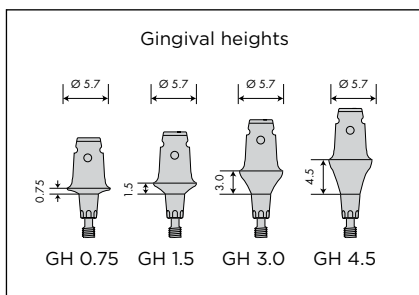


A 15



A 22.5

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3104 7110 | 3104 7111 | 3104 7112 | 3104 7113 |
|-----------|-----------|-----------|-----------|-----------|



Ankylos Regular /X 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 4110 | 3102 4111 | 3102 4112 | 3102 4113 | 3102 4114 | 3102 4115 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

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 A 0 A 7.5 A 15 A 22.5 A 30

| | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3102 4120 | 3102 4121 | 3102 4122 | 3102 4123 | 3102 4124 |
|-----------|-----------|-----------|-----------|-----------|-----------|

Gingival height 3.0



Scale 1.2:1

Angulation A 0 A 7.5 A 15 A 22.5

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3102 4130 | 3102 4131 | 3102 4132 | 3102 4133 |
|-----------|-----------|-----------|-----------|-----------|

Ankylos
Fixation Screw
Lateral Hexagon
M 1.4⁴



| |
|-----------|
| 3105 6301 |
|-----------|

Ankylos
Horizontal Screw
Seat for Fixation
Screw M 1.4⁴



| |
|-----------|
| 3105 6304 |
|-----------|

Gingival height 4.5



Scale 1.2:1

Angulation A 0 A 7.5 A 15 A 22.5

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3102 4140 | 3102 4141 | 3102 4142 | 3102 4143 |
|-----------|-----------|-----------|-----------|-----------|

INSTRUMENTS

Placing Ankylos Regular /X Abutments:

Screwdriver 1.0 mm hex,
recommended torque 15 Ncm

Fixing the restoration with the Lateral Fixation Screw (only A 30 and 37.5):

Screwdriver 1.0 mm hex,
recommended torque 10 Ncm

Balance Anterior /X

ANATOMICAL ABUTMENTS, ANTERIOR REGION

Ankylos Balance C/ Sulcus Former

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

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

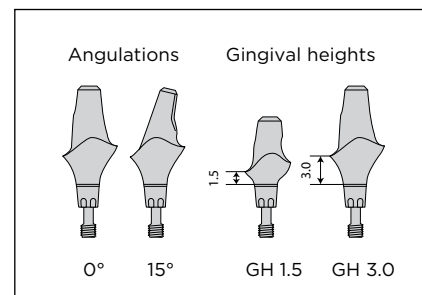
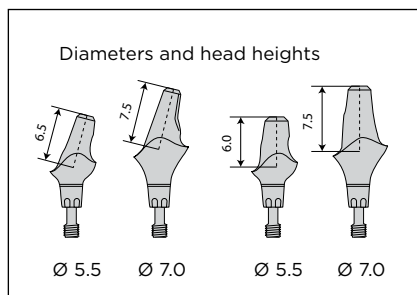
Ankylos Balance Anterior /X Abutment

- 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



Ankylos ScanBase^{24,4}



Scale 1.2:1

Article

/ X

/ X high

/ X

/ X high

Order no.

3102 2646

3102 2656

3102 2648

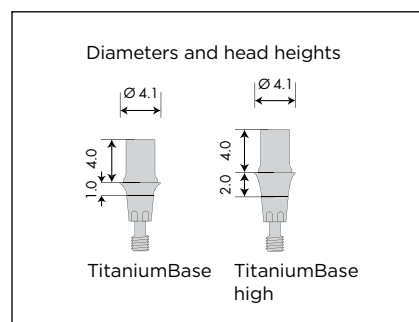
3102 2658

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

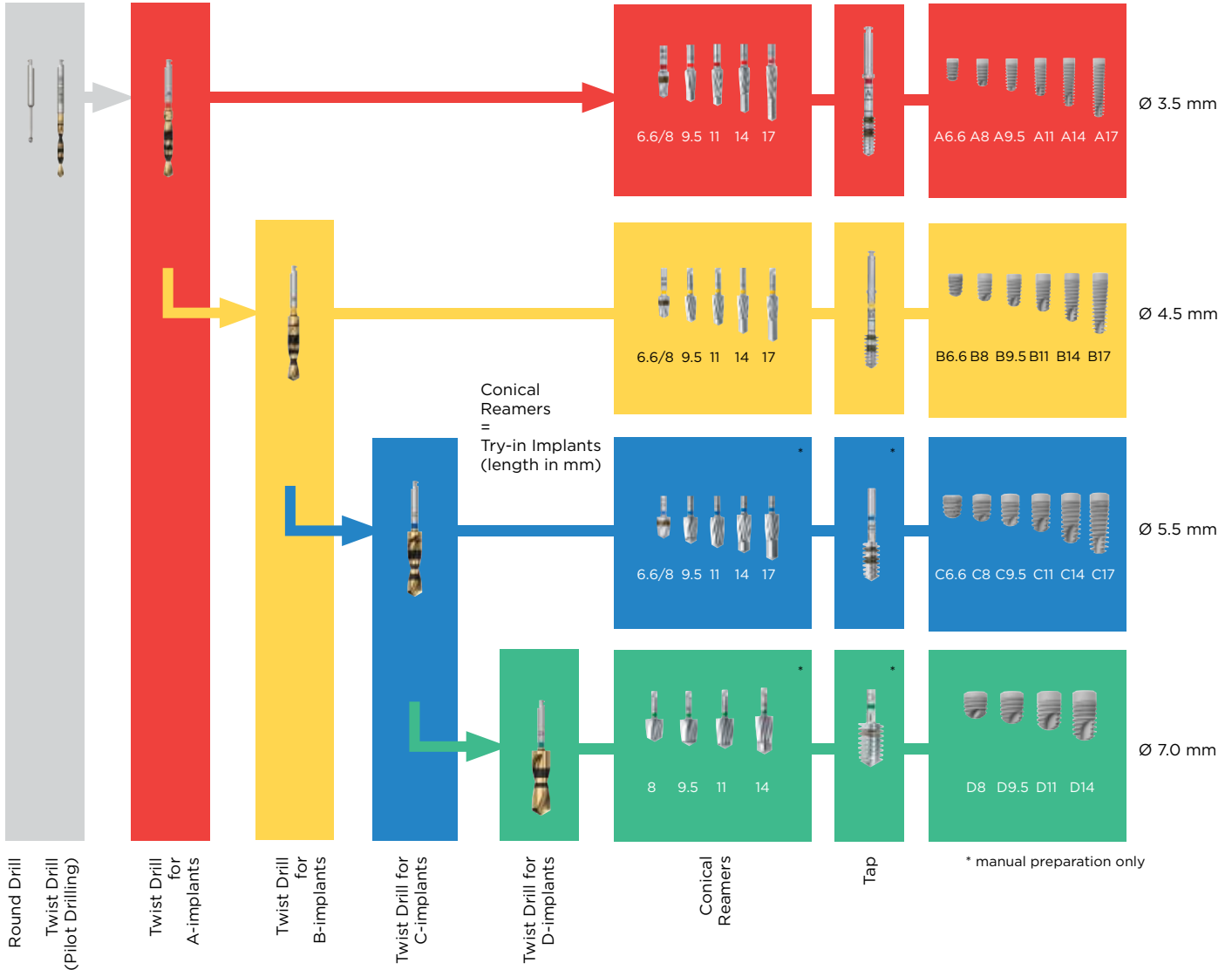
The Atlantis order is entered in the Atlantis WebOrder: www.atlantisweborder.com.

For further information please contact your local Dentsply Sirona Implants representative.



Surgical instruments

DRILLS



Round Drill
Twist Drill
(Pilot Drilling)

Twist Drill
for
A-implants

Twist Drill
for
B-implants

Twist Drill for
C-implants

Twist Drill for
D-implants

Conical
Reamers

Tap


* manual preparation only

| | Round Drill ⁶ | Lindemann Drill ⁶ | | Twist Drill ⁶ | Parallel Gauge ² for Lindemann Drill | Parallel Gauge ² for Twist Drill | Extension Instrument HXSS ⁶ |
|-----------|--------------------------|------------------------------|--------------------|--------------------------|--|--|---|
| Scale 1:1 | | | | | | | |
| | D 1.8 mm | D 2 mm, L 8 mm | D 2 mm, L 11 mm | D 2 mm/S D 2 mm/M | Ring marking | | |
| Order no. | 3103 7040 | 3103 7041 | 3103 7042 | 3103 7043 3103 7044 | 3103 3025 | 3103 3026 | 3103 7408 |

DRILLS

Ankylos Twist Drill⁶

Scale 1:1



Lengths For implants

S M

A A

| | | |
|-----------|-----------|-----------|
| Order no. | 3103 7052 | 3103 7053 |
|-----------|-----------|-----------|

Scale 1:1



Lengths For implants

S M

B B

| | | |
|-----------|-----------|-----------|
| Order no. | 3103 7062 | 3103 7063 |
|-----------|-----------|-----------|

Scale 1:1




Lengths For implants

S M

C C

| | | |
|-----------|-----------|-----------|
| Order no. | 3103 7072 | 3103 7073 |
|-----------|-----------|-----------|

Scale 1:1



Lengths For implants

S M


D D

| | | |
|-----------|-----------|-----------|
| Order no. | 3103 7082 | 3103 7083 |
|-----------|-----------|-----------|

Ankylos Twist Drills⁶

- For implant site preparation up to the planned implant diameter

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



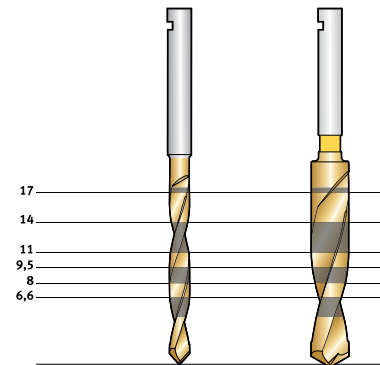
| | | | |
|--------|--------|--------|--------|
| A | B | C | D |
| 0.4 mm | 0.5 mm | 0.6 mm | 0.8 mm |

Diameter of drills (mm)

2.9 3.8 4.7 5.7

Please note:

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



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

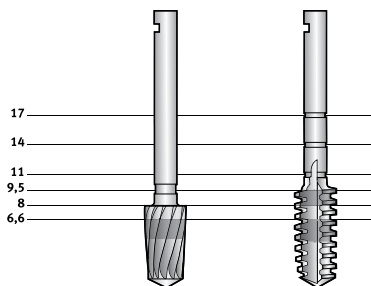
| | | | | | |
|------------------|-----------|-----------|-----------|-----------|-----------|
| Order no. manual | 3103 3233 | 3103 3235 | 3103 3238 | 3103 3240 | 3103 3250 |
|------------------|-----------|-----------|-----------|-----------|-----------|

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

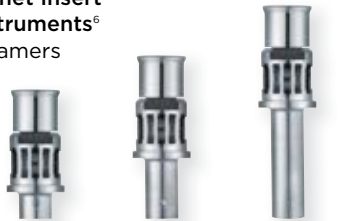


Surgical Ratchet with Torque Indication

- 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 |
|-----------|-----------|-----------|-----------|

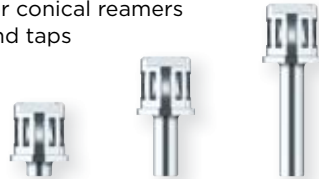
Ankylos Ratchet Insert for Motor Instruments⁶ for conical reamers and taps



Scale 1:1

short, HXSS medium, HXSS long, HXSS

Ankylos Ratchet Insert for Manual Instruments⁶ for conical reamers and taps



short medium long

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)

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 7510 | 3103 7511 | 3103 7512 | 3103 3070 | 3103 3080 | 3103 3090 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

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

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

| | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 7531 | 3103 7532 | 3103 7533 | 3103 7471 | 3103 7472 | 3103 7473 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

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



Scale 1:1

short, HXSS motor long, HXSS motor

Ankylos PTFE ring⁵² (5 pieces)

Ankylos Handle for Instruments, XL⁶

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



Reduced scale

Ankylos Handle for Ratchet Insert

- For holding ratchet inserts without using the ratchet

| | | | | | | |
|-----------|--|-----------|-----------|-----------|-----------|-----------|
| Order no. | | 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 GS ⁶ | | Ankylos Initial Drill GS ⁶ | | Ankylos Twist Drill GS, Ø 2 mm ⁶ | | | |
|-----------|---|------------------|---------------------------------------|------------------|---|-----------|-----------|-----------|
| Scale 1:1 | | | | | | | | |
| | ■ for A-implants | ■ for B-implants | ■ for A-implants | ■ for B-implants | 8 | 9.5 | 11 | 14 |
| Order no. | 3103 7610 | 3103 7612 | 3103 7602 | 3103 7604 | 3103 7621 | 3103 7622 | 3103 7623 | 3103 7624 |

Ankylos Twist Drill GS and Tri-Spade-Drill GS

- Drills in implant length for implant site preparation up to the planned implant diameter
- The drills are guided in the surgical guide by the sleeves for drills (Sleeve-on-Drill System)

Please note:

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

| | Ankylos Tri-Spade Drill GS ⁶ | | | | | | | |
|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Scale 1:1 | | | | | | | | |
| | ■ A 8 | ■ A 9.5 | ■ A 11 | ■ A 14 | ■ B 8 | ■ B 9.5 | ■ B 11 | ■ B 14 |
| Order no. | 3103 7631 | 3103 7632 | 3103 7633 | 3103 7634 | 3103 7641 | 3103 7642 | 3103 7643 | 3103 7644 |

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 GS ⁶ | | | | Sleeve for Ankylos Tri-Spade Drill GS ⁶ | | |
|-----------------|--|------------------|-------------------------------------|-----------|--|-----------|-----------|
| Scale 1:1 | | | | | | | |
| Implant lengths | ■ for A-implants | ■ for B-implants | | | | | |
| Order no. | 3103 7727 | 3103 7728 | 3103 7701 | 3103 7725 | 3103 7702 | 3103 7723 | 3103 7703 |
| Contents: | 1 piece each | | 1 piece each | | 1 piece each | | |
| | 3103 7701 3103 7702 | | 3103 7725 3103 7723 3103 7703 | | | | |

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

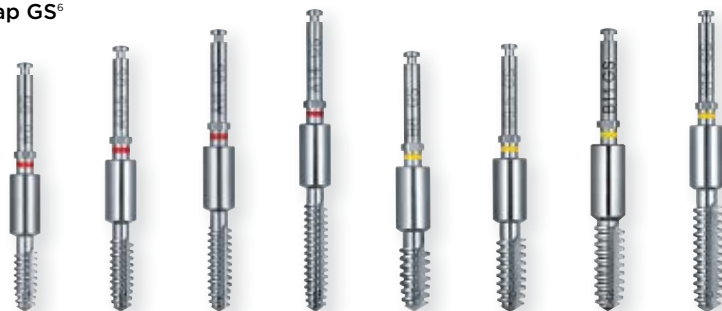
Ankylos Conical Reamer GS

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

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 7651 | 3103 7653 | 3103 7661 | 3103 7663 |
|-----------|-----------|-----------|-----------|-----------|

Ankylos Tap GS⁶

Scale 1:1



■ A 8 ■ A 9.5 ■ A 11 ■ A 14 ■ B 8 ■ B 9.5 ■ B 11 ■ B 14

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.

| | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 7671 | 3103 7672 | 3103 7673 | 3103 7674 | 3103 7681 | 3103 7682 | 3103 7683 | 3103 7684 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

Ankylos Implant Drivers for Guided Surgery (GS)⁶

Scale 1:1



short narrow ■ for A-implants short wide ■ 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

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

| | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 7690 | 3103 7692 | 3103 7691 | 3103 7693 | 3103 7706 | 3103 7726 | 3103 7721 | 3103 7722 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

Ankylos Positioning Aid^{2, 4}

Scale 1:1



■ for A-implants ■ for B-implants

Ankylos Positioning Aid

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

| | | |
|-----------|-----------|-----------|
| Order no. | 3104 5801 | 3104 5802 |
|-----------|-----------|-----------|

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 6523

Ankylos Surgical Kit ■ ■ manual AB



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

Order no. 3103 6513

Ankylos Surgical Kit ■ ■ ■ manual ABC

Reduced scale



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

Order no. 3103 6503

Ankylos Surgical Kit ExpertEase (Guided Surgery) ■ ■ motor AB



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

Order no. 3103 6530

Ankylos Washtray

Ankylos Washtray

Reduced scale



Order no. 3103 6600

Ankylos Washtray Sterilization Container



Order no. 3103 6602

Ankylos Drill Module
(empty)

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



Ankylos Tool Module
(empty)

| | | | |
|-----------|-----------|-----------|-----------|
| Order no. | 3103 6560 | 3103 6582 | 3103 6551 |
|-----------|-----------|-----------|-----------|

Ankylos Tool Module GS **Ankylos Tray Cover**
(empty, Guided Surgery)

Ankylos Surgical Kit Tray
(empty)

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

Spare Parts Washtray

Ankylos Washtray Overlay

| | | |
|-----------|-----------|-----------|
| Order no. | 3103 6601 | 3107 1003 |
|-----------|-----------|-----------|

**Reusable Filter for Washtray
Sterilization Container (2 pcs.)**

Instrument Holder for ISO shank
(5 pcs.)

| | | |
|-----------|-----------|-----------|
| Order no. | 3107 1004 | 3107 1006 |
|-----------|-----------|-----------|

**Instrument Holder for Ratchet
Insert (5 pcs.)**

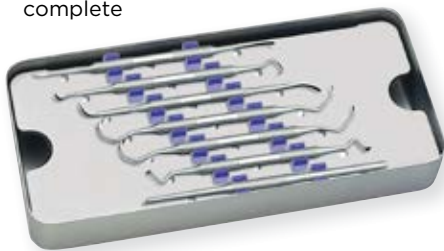
Additional surgical instruments

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

Ankylos Sinus Lift Elevators[®]

Elevator 01

Elevator 02

Elevator 03

Membrane-Elevator
small

Reduced scale



Order no. 3103 4510

Order no. 3103 4520

Order no. 3103 4530

Order no. 3103 4540

Membrane-
Elevator large

Membrane-
Elevator small,
double curved

Dental Chisel

Surgical
Hammer
for Sinus Lift

Reduced scale



Order no. 3103 4550

Order no. 3103 4560

Order no. 3103 4570

Order no. 3103 4580

OSTEOTOMY

Ankylos BoneExpander[®]

Size 01 Size 02 Size 03 Size 04

Reduced scale



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 4310 | 3103 4320 | 3103 4330 | 3103 4340 |
|-----------|-----------|-----------|-----------|-----------|

| | |
|-----------|-----------|
| Order no. | 3103 6300 |
|-----------|-----------|

Ankylos BoneCondenser[®]

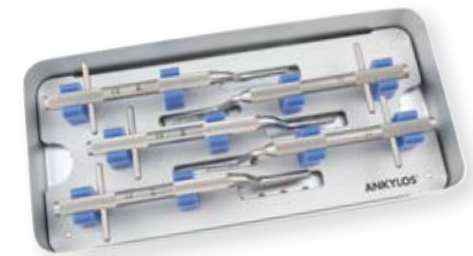
Position Marker Pilot Bone-Condenser Bone-Condenser
■ A-implants ■ B-implants ■ C-implants

Reduced scale



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 |
|-----------|-----------|

| | | | | | |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| Order no. straight | 3103 4350 | 3103 4360 | 3103 4370 | 3103 4380 | 3103 4390 |
| Order no. bayonett | 3103 4352 | 3103 4362 | 3103 4372 | 3103 4382 | 3103 4392 |

Ankylos Surgery Tray BoneCondenser, bayonett, complete

| | |
|-----------|-----------|
| Order no. | 3103 6325 |
|-----------|-----------|

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 |

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 |

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 |

Surgical unit

ACCESSORIES

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

Suitable for Frios Unit S/i

| | |
|-----------|-----------|
| Order no. | 90 - 6620 |
|-----------|-----------|

Frios Unit S/i Foot Control

Suitable for Frios Unit S/i

| | |
|-----------|-----------|
| Order no. | 90 - 6630 |
|-----------|-----------|

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

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

Suitable for Frios Unit S/i and Frios Unit S

| | |
|-----------|-----------|
| Order no. | 90 - 5042 |
|-----------|-----------|

Internal Irrigation Tube, long (for Drill Extension)

Suitable for Frios Unit S/i and Frios Unit S

| | |
|-----------|-----------|
| Order no. | 90 - 5043 |
|-----------|-----------|

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

Suitable for all Frios Surgical Units

| | |
|-----------|-----------|
| Order no. | 90 - 6442 |
|-----------|-----------|

Frios Unit S Set Hose Rings (5 pieces)

Suitable for all Frios Surgical Units

| | |
|-----------|-----------|
| Order no. | 90 - 6443 |
|-----------|-----------|

Frios Unit S Surgical Motor (cable length 1.8 m)

Suitable for Frios Unit S

| | |
|-----------|-----------|
| Order no. | 90 - 6410 |
|-----------|-----------|

Frios Unit S Foot Control ON/OFF

Suitable for Frios Unit S

| | |
|-----------|-----------|
| Order no. | 90 - 6420 |
|-----------|-----------|

COOLANT HOSES

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



Reduced sc

| | |
|-----------|-----------|
| Order no. | 90 - 6446 |
|-----------|-----------|

Frios ISU Coolant Hose universal (5 pieces), also suitable for ASU



| | |
|-----------|-----------|
| Order no. | 90 - 5005 |
|-----------|-----------|

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



| | |
|-----------|-----------|
| Order no. | 90 - 6440 |
|-----------|-----------|

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 |
|-----------|-----------|

| | |
|-----------|-----------|
| Order no. | 90 - 6542 |
|-----------|-----------|

Additional surgical instruments

ACCESSORIES

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

Ankylos Unscrew Instrument for Cover Screws⁶

Scale 1:1



short



long

Ankylos Handle for Screwdriver⁶



Standard
Ø 7 mm



Standard
Ø 12 mm

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 3434 | 3103 3435 | 3103 3410 | 3103 3415 |
|-----------|-----------|-----------|-----------|-----------|

ATP Punch

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

ATP Punch⁶

Scale 1:1



Sleeve for ATP Punch⁶



| | | |
|-----------|-----------|-----------|
| Order no. | 3103 4090 | 3103 4091 |
|-----------|-----------|-----------|

Trial abutments

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 |
|-----------|-----------|-----------|

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 |

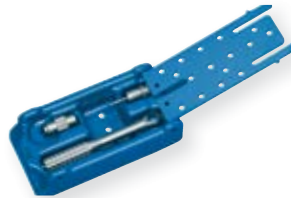
| | Trial Abutment b / 1.5 / 4.0 blue | Trial Abutment b / 1.5 / 6.0 green | Trial Abutment b / 3.0 / 4.0 blue | Trial Abutment b / 3.0 / 6.0 green |
|--------------------|---|--|---|--|
| Order no. straight | 3104 5590 | 3104 5600 | 3104 5610 | 3104 5620 |
| Order no. 15° | 3104 5670 | 3104 5680 | 3104 5690 | 3104 5700 |

Prosthetic instruments

**Ankylos
Prosthetic Tray mini**

Ankylos Prosthetic Tray

Reduced
scale



| | | |
|-----------|-----------|-----------|
| Order no. | 3103 6165 | 3103 6120 |
|-----------|-----------|-----------|

**Ankylos Prosthetic Tray
Balance Abutment System**

**Ankylos Prosthetic Tray
Standard Abutment System**

| | | |
|-----------|-----------|-----------|
| Order no. | 3103 6140 | 3103 6150 |
|-----------|-----------|-----------|

| | 3103 6165 (mini) | 3103 6120 | 3103 6140 (Balance) | 3103 6150 (Standard) |
|--|---------------------|-----------|------------------------|-------------------------|
| Contents Prosthetic Tray: | | | | |
| 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 Hexagon Screwdriver,⁶ 1 mm

Scale 1:1



| | | | |
|-----------|-----------|-----------|-----------|
| Order no. | 3103 3400 | 3103 3410 | 3103 3415 |
|-----------|-----------|-----------|-----------|

Ankylos Handle for Screwdriver⁶



Standard
Ø 7 mm



Standard
Ø 12 mm

Ankylos Unscrew instrument for cover screws

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

Ankylos Unscrew Instrument for Cover Screws⁶

Scale 1:1

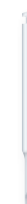


short



long

Ankylos Screwdriver Insert 1.6 mm blade⁶



for slot screws

| | | | |
|-----------|-----------|-----------|-----------|
| Order no. | 3103 3434 | 3103 3435 | 3103 3450 |
|-----------|-----------|-----------|-----------|

Ankylos Screwdriver Insert 1.0 mm hexagon⁶

Scale 1:1



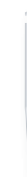
for hexagon socket screws

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 |
|-----------|-----------|-----------|-----------|

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



Positioning Key⁶

preangled Standard Abutments

| | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Order no. | 3103 3501 | 3103 3502 | 3103 3471 | 3103 3481 | 3103 3485 |
|-----------|-----------|-----------|-----------|-----------|-----------|

**Ankylos Mounting Device
for Prosthetic Ratchet
Inserts⁶**

Scale 1:1



Ankylos Prosthetic Ratchet⁶



Order no.

3103 3632

3103 3630

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-Abut-
ments long

Order no.
Torque Ncm

3103 3625
15

3103 3628
15

3103 3626
10

3103 3627
25

3103 3635
30

3103 3623
25

3103 3621
25

3103 3622
25

3103 3633
25

3103 3634
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
Analogues and Abutments^{6/54}**



Order no.

3103 3640

3103 3571

3103 3580

3103 3590

3103 3602

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 |
| 3109 9265 | Ankylos SmartFix Acrylic Model without 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 101I 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

| Order No. | Article | Page | Order No. | Article | Page |
|-----------|--|------|-----------|---|------|
| 3101 0110 | C/X Membrane Screw Ø 3.5 mm | 04 | 3102 1050 | Standard C/ Abutment a / 1.5 / 4.0 straight | 31 |
| 3101 0120 | C/X Membrane Screw Ø 6.0 mm | 04 | 3102 1060 | Standard C/ Abutment a / 1.5 / 6.0 straight | 31 |
| 3101 0130 | C/X Membrane Screw Ø 6.0 mm, sinus lift 1 mm | 04 | 3102 1070 | Standard C/ Abutment a / 3.0 / 4.0 straight | 31 |
| 3101 0140 | C/X Membrane Screw Ø 6.0 mm, sinus lift 2 mm | 04 | 3102 1076 | Standard C/ Abutment a / 4.5 / 4.0 straight | 31 |
| 3101 0403 | C/X Implant A 6.6 Ø 3.5 / L 6.6 | 05 | 3102 1078 | Standard C/ Abutment a / 6.0 / 4.0 straight | 31 |
| 3101 0405 | C/X Implant A 8 Ø 3.5 / L 8 | 05 | 3102 1080 | Standard C/ Abutment a / 3.0 / 6.0 straight | 31 |
| 3101 0408 | C/X Implant A 9.5 Ø 3.5 / L 9.5 | 05 | 3102 1090 | Standard C/ Abutment b / 1.5 / 4.0 straight | 31 |
| 3101 0410 | C/X Implant A 11 Ø 3.5 / L 11 | 05 | 3102 1100 | Standard C/ Abutment b / 1.5 / 6.0 straight | 31 |
| 3101 0420 | C/X Implant A 14 Ø 3.5 / L 14 | 05 | 3102 1110 | Standard C/ Abutment b / 3.0 / 4.0 straight | 31 |
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