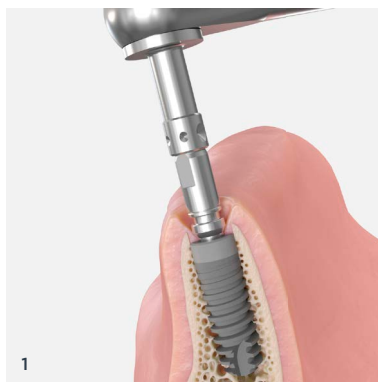
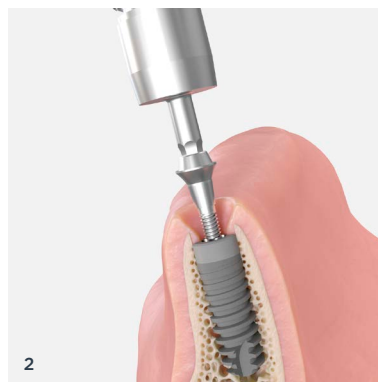


Quick guide - Ankylos Balance Base digital workflow

Clinical procedure



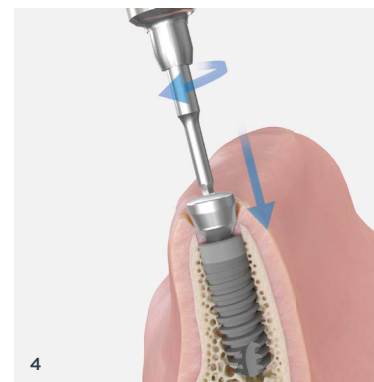
1 Place the implants using the Ankylos surgical protocol.



2 Insert the Balance Base abutments into the implants. Tighten the screws with the Hex driver 1.8mm and the prosthetic ratchet to the recommended torque, 25 Ncm.

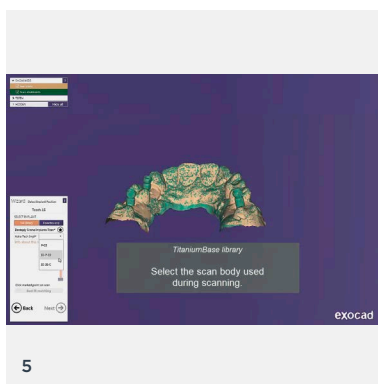


3 Place the scan bodies with hand-torque (max. 5 Ncm) onto the Balance Base abutments and scan intraorally. Send scan data to the dental laboratory.



4 Remove the scan body and manually seat and secure the protective caps to the abutments with the hex driver, using light finger force.

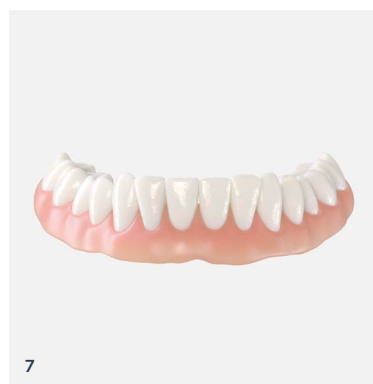
Laboratory procedure



5 Download the Balance Base libraries (Flo-S libraries) from <https://www.orderdigitalsolutions.com> and import the digitalized patient situation from the intraoral scan. Design the prosthetic restoration in 3Shape or Exocad CAD software. Design a printed model.



6 Manufacture a printed model and insert the printed model analog.

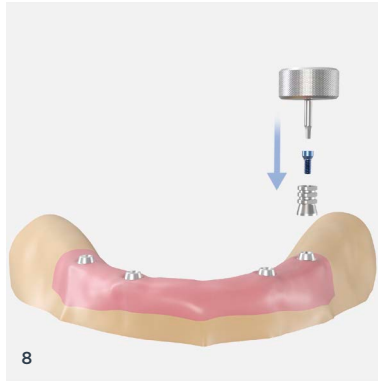


7 Manufacture and finalize the prosthetic restoration according to the material manufacturer's instructions for use.

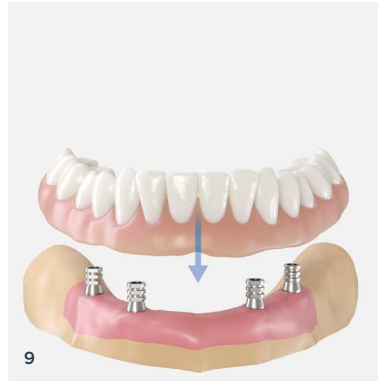
Alternatively create a master model from a conventional impression, scan in the laboratory and finalize the restoration on the master model.

Quick guide - Ankylos Balance Base digital workflow

Laboratory procedure



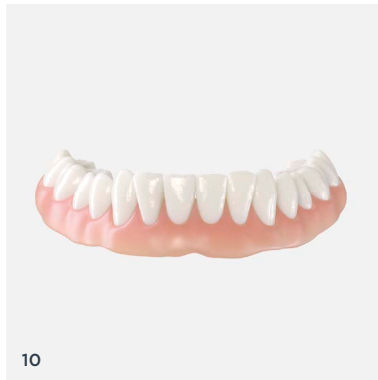
Place the Balance Base Retention Copings onto the model analogs and tighten the screws with the respective screwdriver.



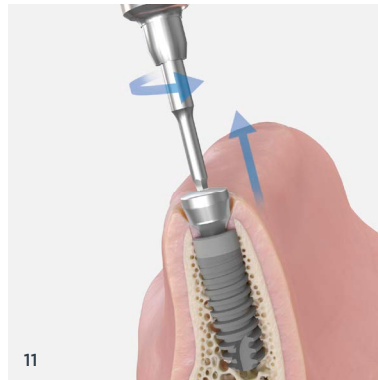
Cover the screw head before the screw channel is filled with a suitable material. Cement the prosthetic restoration to the Balance Base Copings while making sure to preserve the access to the screw channels. Remove excess cement and finalize the restoration. Send the model with the prosthetic restoration to the dentist.

Always finalize the prosthetic restoration prior to bonding to the Balance Base retention copings. Always check the correct fitting of the restoration onto the Balance Base retention copings before the cementation step.

Clinical procedure



Remove the restoration from the working model. Clean, disinfect and sterilize the restoration.



Remove the Balance Base Protective Caps.



Insert the restoration into the patient's mouth. Tighten the screws with the Hex driver 1.0mm and the prosthetic ratchet to the recommended torque, 10 Ncm. Check the occlusion and make corrections if needed.



Cover the screw heads before the screw channel is filled with a suitable material.

Ankylos Product Assortment

Ankylos Balance Base Abutment C/ narrow

Gingival height 0.75	Gingival height 1.5	Gingival height 3.0	Gingival height 4.5					
A 0	A 0	A 0	A 15	A 30	A 0	A 15	A 30	
3102 2520	3102 2530	3102 2540	3102 2542	3102 2546	3102 2550	3102 2552	3102 2556	

Atlantis IO FLO-S for Ankylos Balance Base Abutment C/ narrow

FLO code
A03A

68020035

Ankylos Retention Coping for Balance Base Abutment narrow

3105 6216

Ankylos Retention Coping long for Balance Base Abutment narrow

3105 6217

Ankylos Fixation Screw Occlusal M 1.6 mm Hex

short
(anodized blue)

3105 6022

Ankylos Gingiva Former C/ D 4.2

GH 0.75	GH 1.5	GH 3.0	GH 4.5
3102 2510	3102 2512	3102 2514	3102 2516

Ankylos Protective Cap for Balance Base Abutment narrow

3102 2590

Ankylos Analog Balance Base Abutment narrow

3104 5332

Ankylos Prosthetic Ratchet

3103 3630

Ankylos Insert for Prosthetic Ratchet

1.0 mm hex	1.0 mm hex long	1.0 mm hex short	1.8 mm hex
3103 3625	3103 3628	3103 3626	3103 3627

Ankylos Handle for Screwdriver

Standard Ø 7 mm	Standard Ø 12 mm
3103 3410	3103 3415

Ankylos Screwdriver Insert

1.0 mm hexagon	short
for 1.0 hexagon socket screws	
3103 3455	3103 3456

Ankylos Hexagon Screwdriver, 1mm

1.8 mm hexagon	short
3103 3457	3103 3458

3103 3400

Elos Medtech Product Assortment

<https://shop.elosmedtech.com>

Elos Accurate® Analog for Printed Models

PMA-DBA40-1