Ankylos®

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.

6. Design the prosthetic restoration in 3Shape or Exocad CAD software. Design a printed model.

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.
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Quick guide - Ankylos Balance Base digital workflow

**Laboratory procedure**

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

9. 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.

**Clinical procedure**

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

11. Remove the Balance Base Protective Caps.

12. 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.

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

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.
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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 2550 | 3102 2552 | 3102 2556

Ankylos Gingiva Former C/ D 4.2

- GH 0.75
- GH 1.5
- GH 3.0
- GH 4.5

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

Ankylos Analog Balance Base Abutment narrow

- FLO code A05A
- short (anodized blue)

FLO code A05A | short (anodized blue)
68020035 | 3105 6216 | 3105 6217 | 3105 6022

Ankylos Prosthetic Ratchet

- 1.0 mm hex
- 1.0 mm hex long
- 1.0 mm hex short
- 1.8 mm hex

1.0 mm hex | 1.0 mm hex long | 1.0 mm hex short | 1.8 mm hex
3103 3630 | 3103 3625 | 3103 3628 | 3103 3626 | 3103 3627

Ankylos Insert for Prosthetic Ratchet

- Standard Ø 7 mm
- Standard Ø 12 mm

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

Ankylos Handle for Screwdriver

- 1.0 mm hexagon
- 1.8 mm hexagon

1.0 mm hexagon | 1.8 mm hexagon
3103 3410 | 3103 3415

Ankylos Screwdriver Insert

- for 1.0 hexagon socket screws short
- short

for 1.0 hexagon socket screws short | short
3103 3455 | 3103 3456 | 3103 3457 | 3103 3458

Ankylos Hexagon Screwdriver, 1mm

- short

short
3103 3400

Elos Medtech Product Assortment

https://shop.elosmedtech.com

Elos Accurate® Analog for Printed Models

PMA-DBA40-1

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