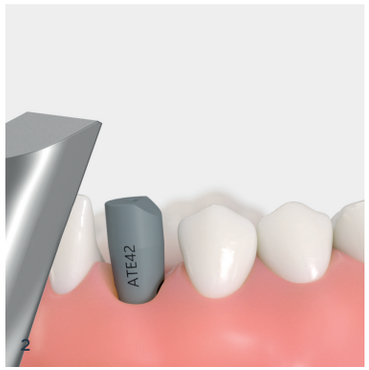
Astra Tech Implant EV | PrimeTaper EV Implant | OmniTaper EV Implant

Quick guide - TitaniumBase EV ASA digital workflow

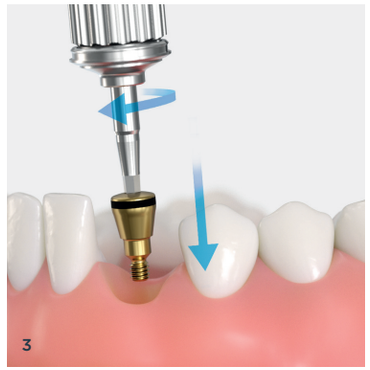
Clinical procedure

Place the implants using the PrimeTaper EV/ OmniTaper EV / Astra Tech EV surgical protocol.



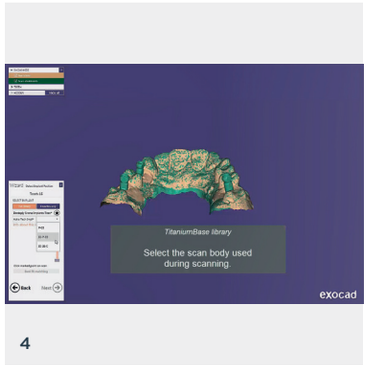
Place the scan body with hand-torque (max. 5 Ncm) into the implant and scan intraorally.

Send scan data to the dental laboratory.



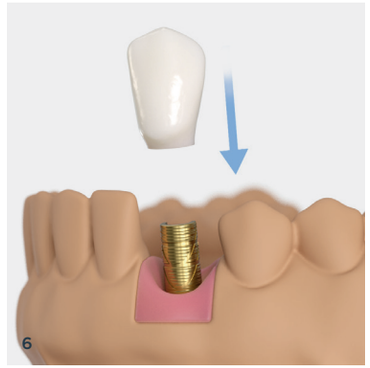
Remove scan body and insert a healing abutment or a temporary restoration.

Laboratory procedure



Download the TitaniumBase EV ASA library 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.

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



Manufacture the printed model and insert the printed model analog.
Modify the TitaniumBase if needed, insert it into the printed model analog and cement the prosthetic restoration to the TitaniumBase. Send the model with the prosthetic restoration to the dentist.

For detailed instructions see Step-by-Step Guide for Elos Accurate® Analog for Printed Models at elosdental.com.

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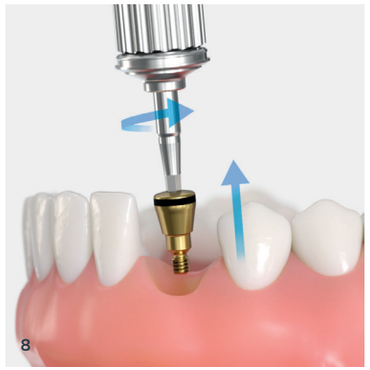
Clinical procedure

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



Remove the healing abutment or temporary restoration.

Insert the restoration into the patient's mouth. Tighten the screw with the Screwdriver Insert ASA and the Torque Wrench EV to the recommended torque, 25 Ncm.

Check the contact with adjacent teeth and the occlusion. Make adjustments if needed.

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

A workflow with cement-retained restoration is possible with TitaniumBase as well. In this case a meso structure is cemented onto the TitaniumBase extraorally. The restoration is cemented onto the meso structure intraorally.

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EV Prosthetics Product Assortment

TitaniumBase EV ASA

XS	XS	S	S	M	M	L	L	XL	XL
1mm	68012550	68012570	68012554	68012574	68012558	68012578	68012562	68012582	68012566	68012586
2mm	68012551	68012571	68012555	68012575	68012559	68012579	68012563	68012583	68012567	68012587
3mm	68012552	68012572	68012556	68012576	68012560	68012580	68012564	68012584	68012568	68012588
4mm	68012553	68012573	68012557	68012577	68012561	68012581	68012565	68012585	68012569	68012589

Healing Abutment EV

XS	S	M	L	XL
2mm	68013044	68013048	68013052	68013056	68013060
3mm	68013045	68013049	68013053	68013057	68013061
4mm	68013046	68013050	68013054	68013058	68013062
6mm	68013047	68013051	68013055	68013059	68013063

TitaniumBase EV ASA Abutment Screw

XS	S	M	L	XL
low	68012590	68012592	68012594	68012596	68012598
high	68012591	68012593	68012595	68012597	68012599

ScanBody EV

68020517 (XS)	68020520 (L)
68020518 (S)	68020521 (XL)
68020519 (M)	

Further healing components can be found in the Prosthetics product catalog or Dentsply Sirona Webshop

Torque Wrench EV

25774

Torque Wrench EV Restorative Driver Handle

	Low
25776	25777

Hex Driver

20mm	24mm	35mm
68015207	68015205	68015206

Screwdriver Insert ASA

18mm	26mm	34mm
68020507	68020508	68020509

For TitaniumBase EV ASA Abutment Screw

ScanBody Driver

68020510

Printed Model Analog EV

68020083 (XS)	68020086 (L)
68020084 (S)	68020087 (XL)
68020085 (M)	

Elos Accurate Analog Pliers

68020141

Elos Accurate Analog Insertion Screw

68020142

Elos Accurate Analog Insertion Pin

68020143

indexed

non-indexed

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