

OT EQUATOR FOR IMPLANTS

Low Profile Titanium Abutment

OT EQUATOR

RETENTIVE CAPS OT EQUATOR

- STAINLESS STEEL HOUSING
- TITANIUM HOUSING
- VIOLET CAP RIGID RETENTION (2.7Kg)
- WHITE CAP STANDARD RETENTION (1.8Kg)
- PINK CAP SOFT RETENTION (1.2Kg)
- YELLOW CAP EXTRA-SOFT RETENTION (0.6Kg)
- BLACK CAP PROCESSING

OT EQUATOR TITANIUM + TIN ATTACHMENT

IMPRESSION TRANSFER (pick-up impression)

IMPRESSION TRANSFER (individual tray)

STAINLESS STEEL ANALOG FOR PLASTER MODEL

4,4mm

2,1mm

SQUARE SCREWDRIIVER 1.25mm + OT EQUATOR HOLDER for implant abutment usable with manual wrench torque device

SQUARE DRIVER CONNECTOR 1.25mm for contra angle torque controller

INTERCHANGEABLE OT EQUATOR HOLDER

RATCHET TORQUE CONTROL DEVICE For Sphero block - flex and Ot Equator 15/35Ncm Strength - Max 50Ncm torque, suggested 25Ncm.

OT EQUATOR CAPS INSERTER/EXTRACTOR TOOL for the insertion/removal of the caps into/from the metal housing

The unique design and exceptionally low 2.1mm profile of the OT Equator 4 in 1 System provides exceptional stability and superior retention when compared with other attachment systems. Due to its lower radius, OT Equator is indicated to correct divergence up to 25 degrees between implants without affecting the functionality of the elastic nylon cap. Caps are available in a wide variety of retention levels. ATTENTION; Where implant divergence exceed the maximum 25 degrees, Sphero Block and Sphero Flex are recommended case plan options. See Sphero Block and Sphero Flex page 40-41

Smart BOX

the self-aligning Ot Equator Housing

Metal to metal rotational core

Titanium anodized housing

Titanium liner

Elastic cap

25°

TITANIUM HOUSING WITH BLACK CAP

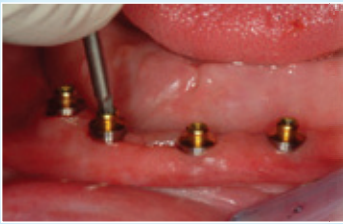
SMARTBOX BLACK POSITIONING CAP

Passive insertion reduces trauma

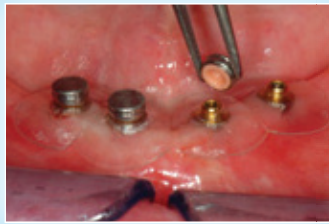
Correct divergency up to 50°

CLINIC

ATTACHING THE CAPS IN CLINIC



Select the OT Equator with the appropriate cuff height. Screw the OT Equator into the implant.



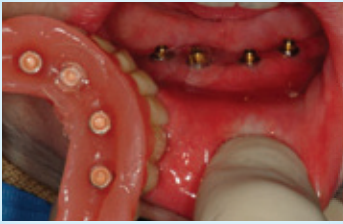
Place the protective disk over the OT Equator. Then, place the stainless steel housing with cap on the attachment.



Verify the positioning of the prosthesis before bonding the stainless steel housing.



On the prosthesis, fill the implant sites with a self curing resin and insert into the patient's mouth.



Remove the prosthesis and verify that the positions of the attachments are correct.



Remove the protective disks.



Carefully trim away the excess resin.



The completed prosthesis.

IMPRESSION TRANSFER



Place the impression coping on the OT Equator.



Insert the analog into the impression coping and pour the master model.

LABORATORY

BUILD UP THE FRAME DIRECTLY
(for the full technique go to page 7)



Add sprues to the framework and remove it from the model. Be sure that the stainless steel housing does not remain inside.



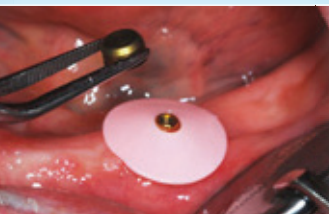
The metal frame with stainless steel housings bonded in place.

CLINIC

CHAIRSIDE PROCEDURE FOR SMARTBOX POSITIONING



Select the OT Equator with the appropriate cuff height. Screw the OT Equator into the implant.



Position the protective disk over the OT Equator.



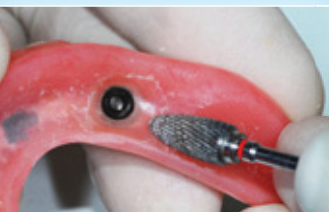
Fully engage SMARTBOX with Black cap securely onto OT Equator.



Fill the space corresponding to the housings with self curing resin. Insert the prosthesis into the final position.



Once the resin has cured, remove the protective disk.



Remove excess resin with bur and polish for passive connection.



Remove SMARTBOX black cap with cap extractor tool.



Using the cap insertion tool, select 1 of 4 Ot Equator femal caps for desired retention.