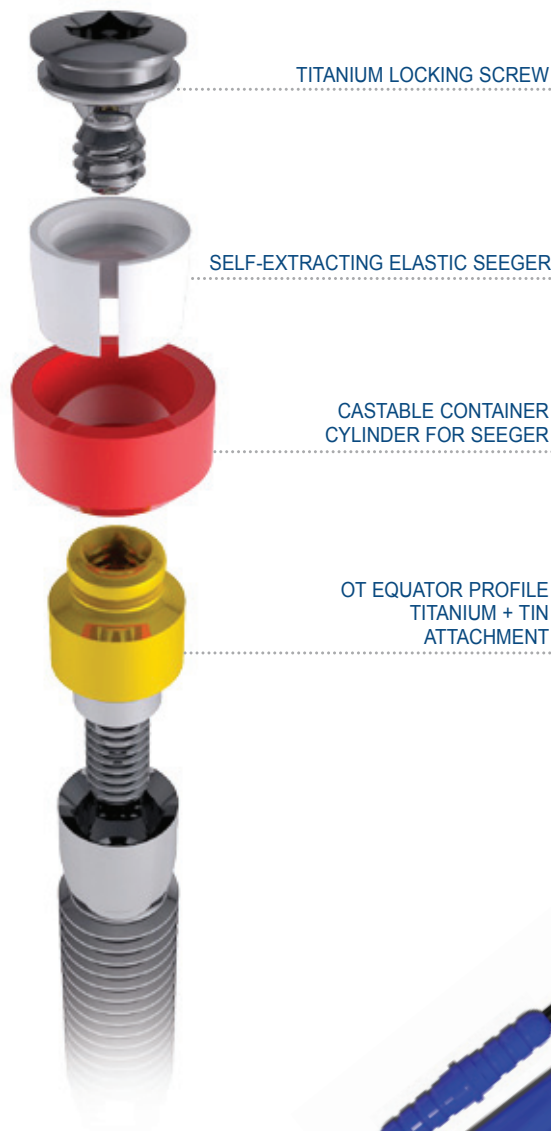


ELASTIC SEEGER

Passive bar connection

OT EQUATOR

New SEEGER



TITANIUM LOCKING SCREW

SELF-EXTRACTING ELASTIC SEEGER

CASTABLE CONTAINER
CYLINDER FOR SEEGER

OT EQUATOR PROFILE
TITANIUM + TIN
ATTACHMENT

new



CAPS EXTRACTOR
WITH HOUSING FOR
INSERTER
curved tool for seeger
insertion



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



STAINLESS STEEL
ANALOG
for plaster model

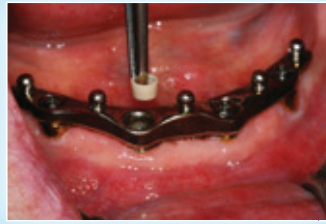
The purpose of the OT Equator “seeger” system is to create a passive connection for implant supported bars. The elastic seeger will correct small imperfections created by the chairside impression technique or laboratory casting process. This reduces the risk of the implant bar to not seat passively.

CLINIC

POSITIONING SYSTEM WITH BAR "ELASTIC SEEGER"



OT Equator titanium attachments screwed into the implants. The elastic seeger system will be used to position the bar.



The cast bar in position. Insert the PEEK elastic seeger ring into the cylindrical space.



Using the insertion tool, push down the PEEK elastic seeger ring until it is fully seated.



PEEK seeger ring in position, ready to screw the titanium locking screw.



After the elastic seeger ring has been inserted, lock the bar into place using the titanium locking screw, (Torque suggested 15 Ncm)



The finished bar secured in the mouth. A passive connection has been achieved due to the elastic PEEK seeger rings.



The completed prosthesis. For best results a reinforced superstructure is always recommended.



In case of a future check, the special internal design of the PEEK seeger ring allow the self extraction together with the titanium locking screw

LABORATORY

WAX-UP OF THE BAR DIRECTLY ON MODEL MASTER



Screw the OT Equator attachments into the implant analogs.



Position the seeger castable cylinders, followed by the red plastic seeger for laboratory use on the attachments (Thinner part lower). Screw the titanium sealing lid into position. Do not overtighten.



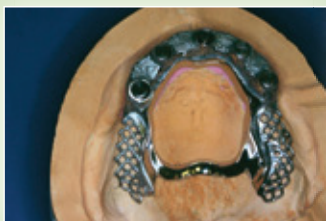
OT EQUATOR castable attachments are placed on the connecting bar creating a "balance" with the removable prosthesis. Alloys with a Vickers Hardness of 240 or greater are recommended for casting.



Connect the castable abutments with wax or resin.



The cast bar in position on the model.



The cast framework in position. Undercuts on the stainless steel housing can be blocked out using composite material to maintain a passive connection.



Fit and stability of the prosthesis can be regulated using nylon caps. Various levels of retention are available.



The final prosthesis.