

Overdenture abutments are used to stabilise an overdenture with implants. The Equator overdenture abutments are produced under license by Southern Implants and all the accessories are purchased from Rhein '83 in Italy

INT. Hex (M-Series) Range



DC Range



Select the Equator abutment with the appropriate cuff height. Screw the Equator abutment with a maximum torque of 25N/cm² into the implant.

IMPRESSION
TRANSFER COPING
Z-EQ-ICT



METAL HOUSING AND RETENTIVE CAPS (6piece kit)
Z-EQ-RC6



ANALOGUE
Z-EQ-LA



RETENTION:

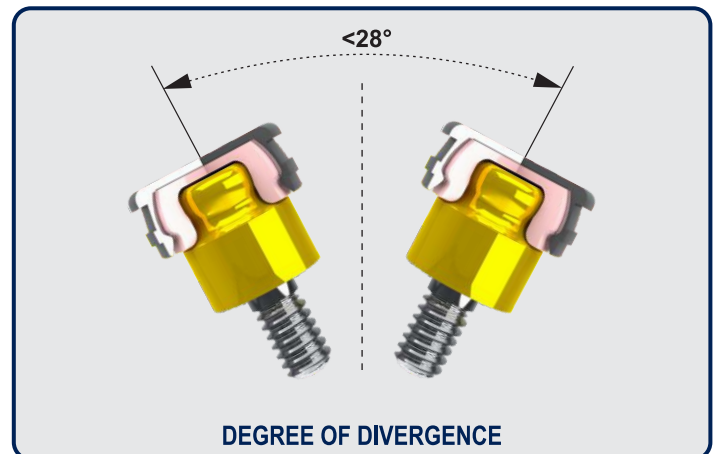
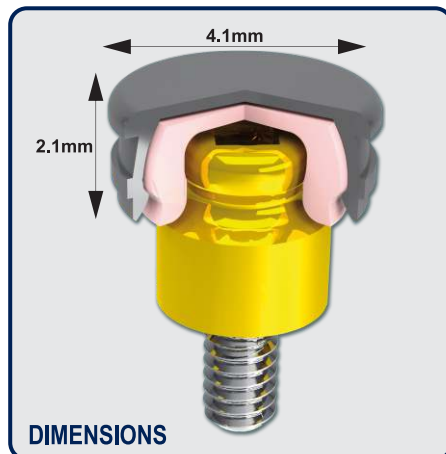
RIGID

STANDARD

SOFT

EXTRA-SOFT

PROCESSING



INSTRUMENTS

EQ ABUTMENT 1.25mm DRIVER
Z-I-EQ25



1.25mm HANDPIECE DRIVER
Z-I-HEQ-25



INSTRUMENT KIT (2 piece)
Z-I-KIT-EQ



CAP INSERTION TOOL



CAP EXTRACTOR TOOL

Images are for illustration purposes only and do not necessarily accurately represent the product.

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www.southernimplants.com

Impression Transfer



Place the impression coping on the Equator abutment.



The impression coping picked up in the impression.



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

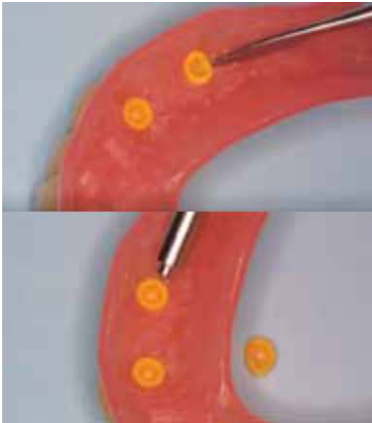


Master model with analog in position.



REPLACEMENT OF CAPS

Rhein83 recommends that caps be replaced every 12 months. The longevity of the caps is affected by many variables including: original case design, patient hygiene and general maintenance of the prosthesis.



HOW TO REPLACE THE CAPS

in a prosthesis with metal housings, the cap can be removed by using a rotary instrument operated at a low RPM. Be careful not to damage the metal housing during this procedure. The **cap extractor tool** can also be used.

in a prosthesis where the cap is incorporated directly into the resin, it can be removed by hand with a pointed instrument (such as a spatula) or the **cap extractor tool**. If a bur is used, be careful to remove only the retentive cap and to not modify the form that remains in the resin. If the resin site is damaged during the removal of the cap, repair the area with self curing resin before inserting the new cap. The **cap insertion tool** is used for this procedure.



CAP INSERTION TOOL

when using high retention caps, it is recommended to insert them directly chairside onto the attachment using the cap insertion tool.



PROSTHESES WITH MULTIPLE ATTACHMENTS

In order to balance the retentive levels of a prosthesis with multiple attachments, it is possible to use caps with different levels of retention in the final case design.



HOW THE RETENTIVE CAP FUNCTIONS

The Rhein83 caps are manufactured with a high elasticity which creates both mechanical and frictional retention resulting in a larger contact zone between the cap and the lower portion of the sphere. A small space between the metal housing and the cap allows the cap to expand as it passes over the equator of the sphere. Once completely engaged, the cap returns to its original form.

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