

Meg-Rhein Overdenture

IMPLANT SYSTEM

Meg-Rhein Overdenture features a one piece or two piece implant design with narrow diameters that are ideal for thin ridge sites. They offer an affordable treatment option in compromised sites. The thread design provides significant stability at placement, and long lasting integration due to surface treatment. Meg-Rhein Overdenture offers the lowest vertical and narrowest horizontal dimension, while providing excellent retention.



Meg-Rhein Abutment



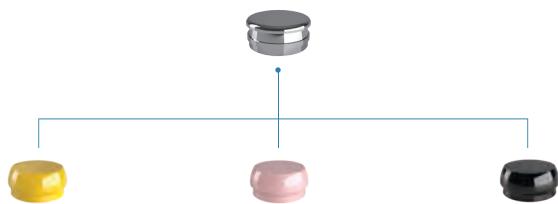
OnePiece Fixture



Meg-Rhein and all related abutment options are optimized for Digital Impression and CAD/CAM-based prosthetics connections.



Rhein 83 Products



Package	Retentive force	Female	1.2kg	0.6kg	No
-	Color	Silver	Pink	Yellow	Black
192ECD	Ref. C	141CAE	140CER	140CEG	140CEN

• Yellow: Extra Soft / Pink: Soft / Black: No retentive force



Stainless Impression Coping (Pick up)

Ref. C
044CAIN

- For accurate (pick-up type) impression.
- Metal with groove design to prevent movement.



Plastic Impression Coping (Individual tray)

Ref. C
PIC

- For fast and Easy (transfer type) impression.
- Plastic with groove design to prevent movement.



Laboratory Coping

Ref. C
PLA

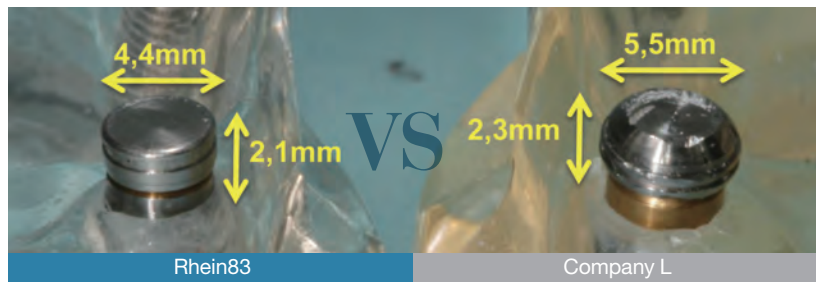
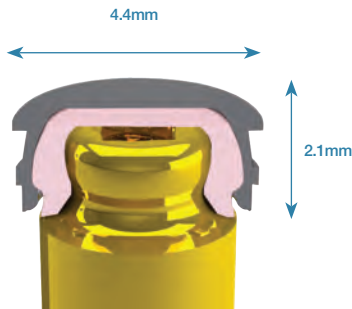
- For denture model.



Abutment Design

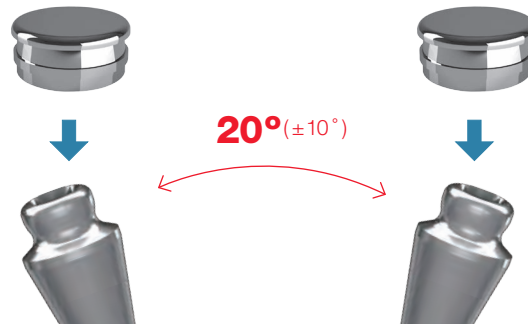
Combination of Meg-Rhein and Rhein83

Precision manufactured to meet the retentive force designed by Rhein83.



- The smallest diameter attachment system.
- This system offers multiple solutions for overdenture treatment planning when vertical space is limited.

Meg-Rhein Tilting Angle

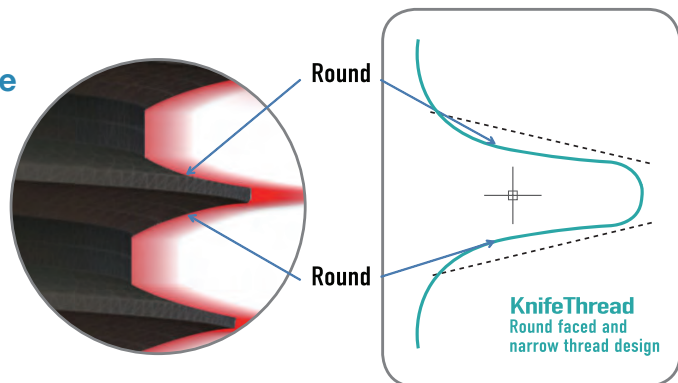


Fixture Design

Stress distribution on cancellous bone

KnifeThread

With KnifeThread, you obtain initial stability without damaging the unique architecture of cancellous bone. In addition, it increases resistance against compressive force and minimizes shear force, providing perfect stress dispersion.



Meg-Rhein Abutment

For AnyOne & EZPlus Internal



Cuff Height (mm)	Ref. C
0	DR00
1	DR10
2	DR20
3	DR30
4	DR40
5	DR50
6	DR60

• Recommended torque; 35Ncm.

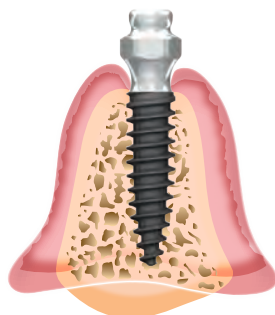
For AnyRidge



Ref.C	Cuff Height (mm)
ADR00	0
ADR01	1.0
ADR02	2.0
ADR03	3.0
ADR04	4.0
ADR05	5.0
ADR06	6.0

• Perfect compatibility with the Rhein83 from Italy.
 • Recommend torque; 35Ncm.

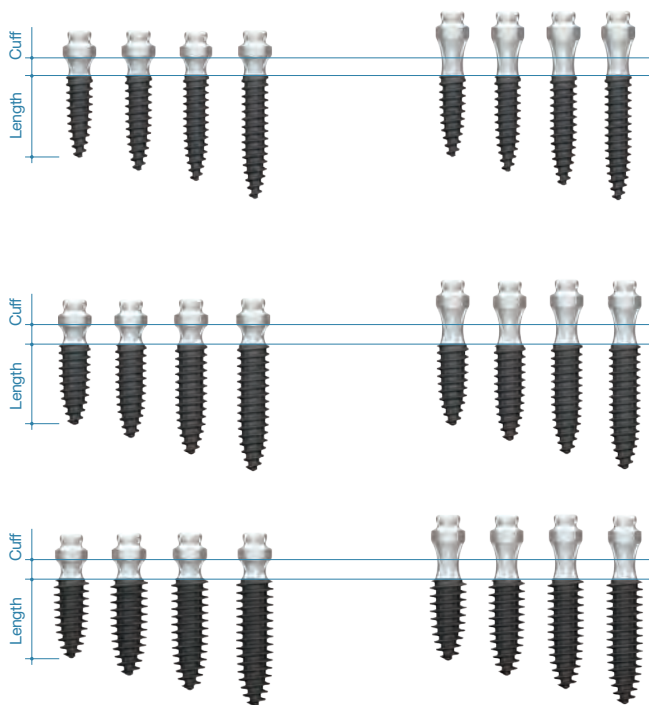
Product Benefits



- Fast osseointegration thanks to our XPEED® surface treatment.
- Excellent for maxillary lateral incisor or mandible anterior.
- Easy-to-use, intuitive operation procedure.
- Post and ball-type are available.
- Esthetically excellent design.
- Minimize drilling sequence with 1-step insertion.

Various Sizes of Implant

2.5 / 3.0 / 3.5mm of external diameter and 2.0 / 4.0mm cuff with 7.0 / 8.5 / 10.0 / 11.5 / 13.0mm of length, easy to use in any clinical case. (100% compatible with Rhein83)



Diameter	Cuff(mm)	Length(mm)	Ref.C
Ø 2.5	2	8.5	OF25208
		10	OF25210
		11.5	OF25211
		13	OF25213
Ø 2.5	4	8.5	OF25408
		10	OF25410
		11.5	OF25411
		13	OF25413
Ø 3.0	2	8.5	OF30208
		10	OF30210
		11.5	OF30211
		13	OF30213
Ø 3.0	4	8.5	OF30408
		10	OF30410
		11.5	OF30411
		13	OF30413
Ø 3.5	2	8.5	OF35208
		10	OF35210
		11.5	OF35211
		13	OF35213
Ø 3.5	4	8.5	OF35408
		10	OF35410
		11.5	OF35411
		13	OF35413