

MegaGen Overdenture Product

Meg-Loc



Meg-Ball



Meg-Magnet



Meg-Rhein



Meg-Loc System

Meg-Loc



Meg-Loc Metal Housing set



Block-out Spacer



Meg-Loc Abutment



Advantages

1. Strong Durability

The Meg-Loc's future-oriented Pekkton material provides low water solubility, preventing swelling and tearing of the housing cap.

[Water Solubility Test]

Property	Meg-Loc (Pekkton)	Product L (Nylon)	Unit
Water sorption	8.7	93.5	µg/mm ³

* A higher number indicates higher water solubility

2. Easy Compatibility

Compatible with Product L and Product K (same specifications)

3. Easy to Use

Easy replacement of Retention Insert

4. Hygiene

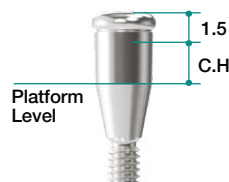
High resistance to plaque and easy cleaning

5. Strong, Precise Retention and Durability

Precise initial retention, with durability twice as that of other brands.



Abutment Specifications



Material : Ti-6Al-4V ELI

Profile Diameter : Ø4.0

Cuff Height : 0(0.5)/ 1.0/ 2.0/ 3.0/ 4.0/ 5.0/ 6.0mm

() : Actual Measurement

Compatible Implant Systems

Company	Implant System
MEGAGEN	AnyRidge Internal
	AnyRidge Octa1
	AnyOne Internal(ST int.)
	AnyOne OneStage(ExFeel int.)
Straumann	Bone Level(BLT/BL)
	Tissue Level(Standard/Standard Plus)
Osstem	TS III
Dentium	Super Line
Neo Biotech	IS II

* To be Released: ST Internal System mini type

Components of Meg-Loc

Product	Description	Ref.C
	Meg-Loc Package	MLAR00P(00P~06P) *(AnyRidge System)
	CM LOC® Basic Set Titanium V1	CM-LOC
	Meg-Loc Abutment	MLAR00(00~06) *(AnyRidge System)
 x 4 (250-300g)	Processing Insert (extra-low)	CM-LOC-PI
 x 4 (600g)	Insert (extra-low)	CM-LOC-EL
 x 4 (1200g)	Insert (low)	CM-LOC-L
 x 4 (1800g)	Insert (medium)	CM-LOC-M
 x 4	Block-out Spacer	CM-LOC-BS
 x 4	Housing Titanium® for Pekkton® Inserts	CM-LOC-TP
	Multi Tool	MLMT

* Abutments and Attachments must be purchased together to form 1 package.

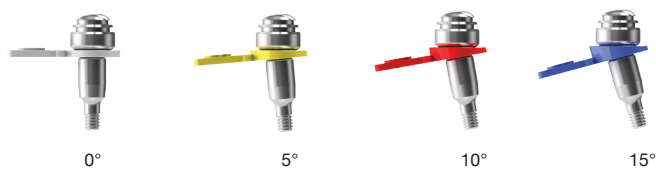
Meg-Ball System

Meg-Ball

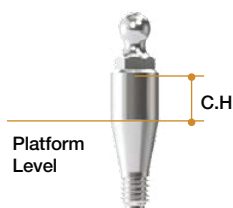


Advantages

- 1. Easy Compatibility**
Ø2.25 head size for easy compatibility with other products
- 2. Maximized Patient Convenience**
Small Metal Housing minimizes patient inconvenience
- 3. Double Life Period**
High elasticity, abrasion resistance, and durability doubles the life period compared to silicone O-rings, and guarantees longer life.
- 4. Stable Dentures**
Housing Positioner (0°/5°/10°/15°) maintains parallel housing direction even when angle of implant placement is distorted, ensuring denture stability.



Abutment Specifications



Material : Ti-6Al-4V ELI
Profile Diameter : Ø2.25
Cuff Height : 0(0.5)/ 1.0/ 2.0/ 3.0/ 4.0/ 5.0/ 6.0mm

* () : Actual Measurement

Compatible Implant Systems

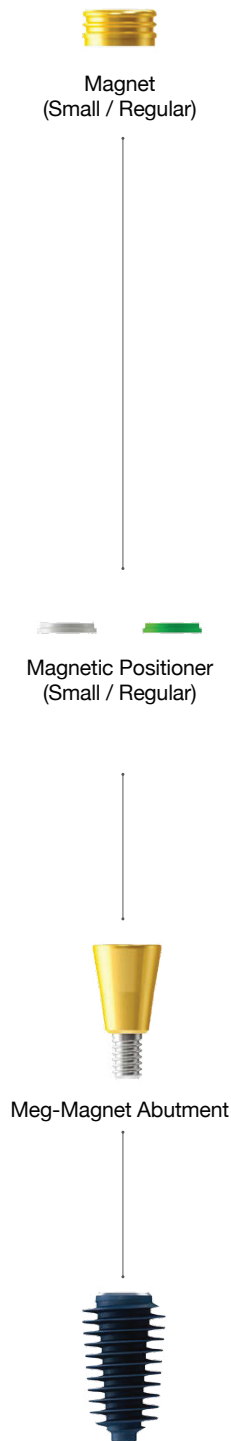
Company	Implant System
MEGAGEN	AnyRidge Internal
	AnyRidge Octa1
	AnyOne Internal(ST int.)
	AnyOne OneStage(ExFeel int.)
Straumann	Bone Level(BLT/BL)
	Tissue Level(Standard/Standard Plus)
Osstem	TS III
Dentium	Super Line
Neo Biotech	IS II

* To be Released: ST Internal System mini type

Components of Meg-Ball

Product	Description	Ref.C
	Meg-Ball Package	MBAR00P(00P~60P) *(AnyRidge System)
	Meg-Ball Metal Housing Set	MBHR
	Meg-Ball Abutment	MBAR00(00~60) *(AnyRidge System)
	Retentive Ring Set	MBR5/MBR10 MBR5: 5(ea) MBR10: 10(ea)

Meg-Magnet



Advantages

1. Easy application for elderly or disabled patients

Applicable with insufficient bone volume and poor bone quality

2. Easy to Use / Hygenic

Easy to attach and detach
Unlikely to cause inflammation

3. Outstanding Retention

Laser sealing blocks any bursting phenomenon
Over 0.1mm thickness at contact with attachment to ensure wear resistance



4. Easy compatibility / Convenient surgery

Magnet of $\text{Ø}4.5$ and $\text{Ø}5.0$ is compatible with other products.
Laser marking on upper part makes it easy to distinguish between up and down

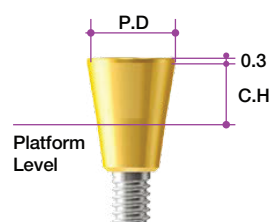


5. No slippage of magnet

Positioner (small & regular) prevents magnet from spinning in mouth, and stops any flow of impression materials under the abutment.



Abutment Specifications



Material : SUS630

Surface Treatment : TiN Coating

Profile Diameter : $\text{Ø}4.5 / 5.0$

Cuff Height : 0(0.5)/ 1.0/ 2.0/ 3.0/ 4.0/ 5.0mm


*() : Actual Measurement

Compatible Implant Systems

Company	Implant System
MEGAGEN	AnyRidge Internal
	AnyRidge Octa1
	AnyOne Internal(ST int.)
	AnyOne OneStage(ExFeel int.)
Straumann	Bone Level(BLT/BL)
	Tissue Level(Standard/Standard Plus)
Osstem	TS III
Dentium	Super Line
Neo Biotech	IS II

* To be Released: ST Internal System mini type

Components of Meg-Magnet

Product	Description	Ref.C	
	Meg-Magnet Package	Ø4.5	MMAR400P(400P~450P) *(AnyRidge System)
		Ø5.0	MMAR500P(500P~550P) *(AnyRidge System)
	Meg-Magnet Abutment	Ø4.5	MMAR400(400~450) *(AnyRidge System)
		Ø5.0	MMAR500(500~550) *(AnyRidge System)
	Meg-Magnet Attachment Set	Ø4.5	MA402
		Ø5.0	MA502

Meg-Rhein System

Meg-Rhein



Impression Coping



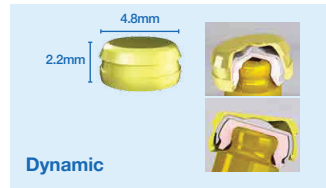
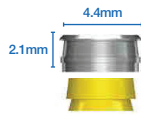
Meg-Rhein Abutment



Advantages

1. Small and easy-to-use Housing System

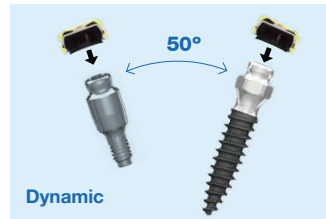
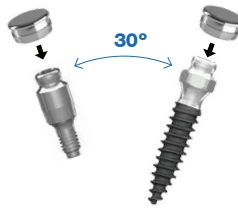
Compact design: $\varnothing 4.4$ Diameter, 2.1mm Length



2. Tilting Angle

Maximum angle of 15° on one side (30° both sides)

* Dynamic abutment: 25° on one side (50° both sides)

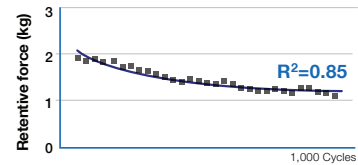
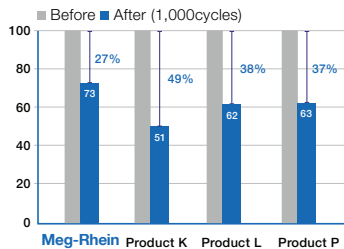


3. Various Retentive Caps for different implant positions

Wide choice of Retentive Caps with different retention force, depending on patient's oral condition

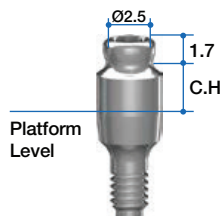
4. Comparison of reduction rate from usage of Retentive Caps

The reduction rate of retentive cap from attachment/detachment is considerably low compared to other brands.



R^2 (Coefficient of determination) becomes more reliable when it is close to "1".

Abutment Specifications



Material : Ti-6Al-4V ELI

Profile Diameter : $\varnothing 2.5$

Cuff Height : 0(0.5)/ 1.0/ 2.0/ 3.0/ 4.0/ 5.0/6.0mm

* () : Actual Measurement

Compatible Implant Systems

Company	Implant System
MEGAGEN	AnyRidge Internal
	AnyOne Internal(ST int.)
	AnyOne External
Nobel Biocare	Brånemark
Osstem	TS III
Dentium	Super Line
Neo Biotech	IS II

Components of Meg-Magnet

Product	Description	Ref.C
	Meg-Rhein Package	Dynamic ADR00PA(00PA~60PA) <small>*(AnyRidge System)</small>
		Normal ADR00P(00P~60P) <small>*(AnyRidge System)</small>
x 5	Stainless Steel Housing	MHP
x 5	Stainless Steel Housing (Dynamic)	THP
x 5 (1800g)	Retentive Caps (White)	RCWP
x 5 (2700g)	Retentive Caps (Violet)	RCVP
x 5 (1200g)	Retentive Caps (Pink)	RCPP
x 5 (600g)	Retentive Caps (Yellow)	RCYP
x 5	Retentive Caps (Black)	RCBP
5.5 x 2	Stainless Impression Coping	044CAIN
	Lab Analog	PLA
90	Retentive Cap Removal Tool	091EC
83 40	Retentive Cap Insertion Tool	085IAC

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the AnyRidge Way
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