

Features of MagDen™

Less alveolar bone absorption as no harmful lateral force is applied to the supporting teeth

Smaller magnet size more suitable for patients with low vertical dimension

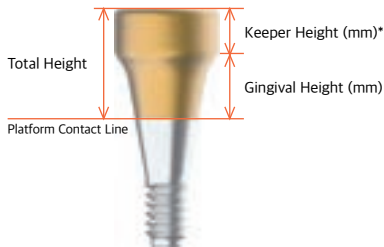
Easy maintenance with simple structure and no need to replace consumables

MagDen™ Line-up

MagDen™ SA

MagDen™ SA is a magnetic abutment exclusively for overdentures that is compatible with bone level type implants and offers wide compatibility with implants of various brands.

[Set: Magnet + SA Abutment]



*Keeper Height is the height exposed above the gingival.

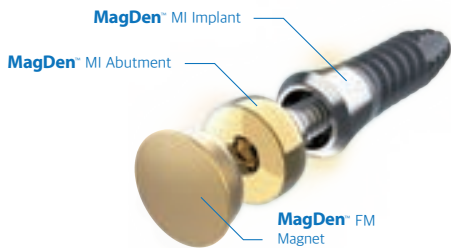
Compatibility Table

| Manufacturer | Implants | Type / MagDen™ SA Abutment |
|--------------|--|--|
| Osstem | TS II, TS III, GS II, GS III | • Narrow / SATN |
| | TS II, TS III, TS III Ultra Wide, TS IV, GS II, GS III, GS II Ultra Wide | • Regular, Wide / SATR |
| Shinhung | LUNA | • Narrow / SATN • Regular / SATR |
| Dentis | SQ | • Narrow / SATN • Regular / SATR |
| Dio | UF II | • Narrow / SADO • Regular / SATR |
| Dentium | NR Line | • Narrow, Regular / SADN |
| | SUPER Line | • Narrow, Regular, Wide / SANB |
| NeoBiotech | IS, IS-II, IS-II Active | • Narrow, Regular, Wide, S-Wide / SANB |
| Megagen | ANYONE | • Narrow, Regular, Wide / SANB |
| | AnyRidge | • Narrow, Regular, Wide / SAMR |

MagDen™ MI

MagDen™ MI is a magnetic implant system exclusively for overdentures that uses ultra-small size of implant that are more suitable for patients with narrow bone width and dental magnets with strong retention.

[Set: Magnet + MI Abutment + MI Implant]

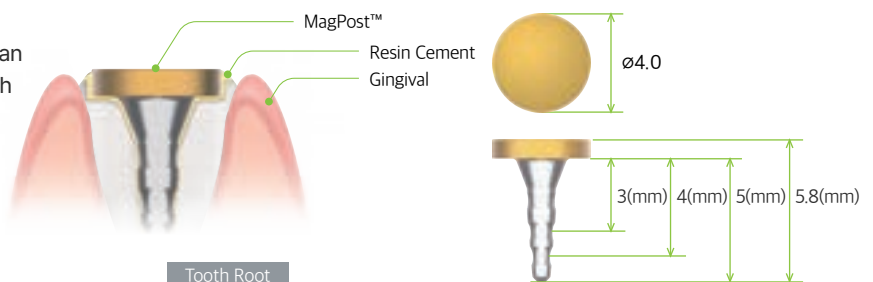







Product Configuration Chart

| | Type | ø2.7 Implant | ø3.2 Implant |
|---------------------|------------------------|------------------------|--------------|
| MagDen™ MI Implant | Collar Height (mm) | 1.8 | 1.8 |
| | S&E Length (mm) | 7.0/8.5/10.0/11.5/13.0 | |
| | Platform Diameter (mm) | ø4.0 | |
| MagDen™ MI Abutment | Item No. | MSK 40XX | |
| | Diameter (mm) | ø4.2 | |
| | Height (mm) | 1.5~5.0 | |
| Magnet | Item No. | SM42C | |
| | Magnetic Force (gf) | Over 600gf | |
| Mounting Ring | Item No. | MIR42 | |
| Cover Screw | Item No. | MCS 36 | |
| Healing Abutment | Item No. | MHA 40X | |

MagDen™ MagPost

This is a post-type magnetic attachment that can be applied directly to the patient's residual tooth crown without a complicated casting process.

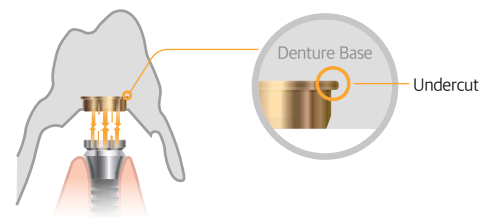


| Type | MagDen™ FM (Flat Type) | | | MagDen™ CM (Cap Type) | |
|--------------------------------------|--|--|--|---|---|
| Item No. |  SM42 |  SM46 |  SM48 |  SM42C |  SM46C |
| Height | 1.58 | 1.58 | 1.58 | 1.88 | 1.88 |
| Diameter | 4.2 | 4.6 | 4.8 | 5.0 | 5.4 |
| Compatible Abutment & Attachment | MagDen™ MI | MagDen™ SA | MagDen™ SA | MagDen™ MI MagDen™ SA MagPost | MagDen™ SA |
| Mounting Ring | MIR42 (for MI) SMR42 (for SA) | SMR46 | SMR48 | MIR42 (for MI) SMR42 (for SA) | SMR46 |
| Metal Spacer (For Dental Lab Use) | | | | ø5.0×0.4T (for MagPost) | |

Magnet

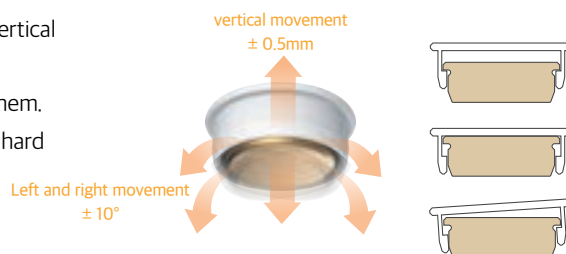
MagDen™ FM Flat Type

- The thin disc-shaped design and the oval undercut of the magnet prevent rotation in the denture and ensure secure fixation.



MagDen™ CM Cap Type

- There is a gap between the magnet and the resin cap, allowing vertical movement of up to 0.5mm and left and right 10 degrees, and absorbing the stress applied to the supporting teeth to protect them.
- The sliding function compensates for the subsidence of soft and hard tissues and provides a more natural masticatory function.



Mounting Ring

- The mounting ring is used to accurately position the magnet on the denture.



| 모델명 | MIR42 | SMR42 | SMR46 | SMR48 | |
|-----------------------|-----------------------|-----------------------|-------|-------|------|
| Compatible Magnet | Flat Type | SM42 | SM42 | SM46 | SM48 |
| | Cap Type | SM42C | SM42C | SM46C | |
| Compatible Attachment | MagDen™ MI (MSK 40XX) | MagDen™ SA (All Size) | | | |

Metal Spacer (For Dental Lab Use)

- When positioning the MagDen™ CM magnet on the MagPost (MRK40), you can accurately and easily place the MagDen™ CM magnet on the denture using the spacer.



| | |
|------------------------------|-------------|
| Item No. | MS5004 |
| Size | ø5.0 × 0.4T |
| Compatible Magnet (Cap Type) | SM42C |
| Compatible Attachment | MagPost |