



The Attractive Solution

Magna-Cap System Information Guide

Magna-Cap System

Technovent's Magna-Cap system is a titanium-based Magnetic Attachment System based on closed-field magnetic attraction between small, split-pole prosthesis magnets and magnetisable implant fixtures.

The system is ideal for use in Orbital, Nasal, Midface, Auricular or Intra-Oral prosthetic cases and is compatible with most major implant systems including:

- Straumann
- Cochlear
- Nobel Biocare
- Southern Implants
- Astra

Custom height parts can also be manufactured. Please contact us for further information.

Advantages of the Magna-Cap system include:

- Closed-field magnetic system - the magnet is in the prosthesis not the patient.
- Magnetic unit is a split-pole construction design, with proven internal and external corrosion resistance.
- Simple application technique.
- Components have low profile for optimum bone support.
- Simple hygiene control - easy for patient cleaning.
- Autoclaveable using normal autoclave cycle.
- CE marked and manufactured to the highest standards of the EC directive.
- FDA approved.



How to get started using the system.

Step 1. Choose Magnacap or Magnabutment. - (See catalogue for full product range).

Magnacap



An abutment fits into the implant. The Magnacap then fits into the abutment.

Magnabutment



Magnabutment fits directly into implant

Available in 4.5mm and 5.5mm diameters

Step 2. Choose prosthesis magnets.



No Lip

Ideal for denture applications.



Lip

Provides controlled prosthesis stability.



Long Lip

Provides extra prosthesis stability against external displacement forces.



Silicone Retentive

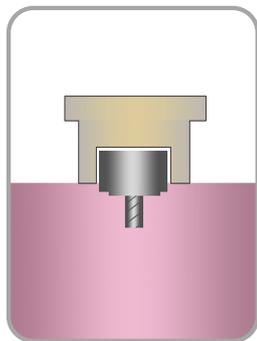
With retentive ring for mechanical retention to silicone.



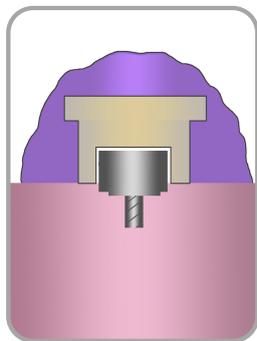
Auricular

Excellent magnetic strength coupled with a mechanical lock.
(For use with Auricular Magnacap).

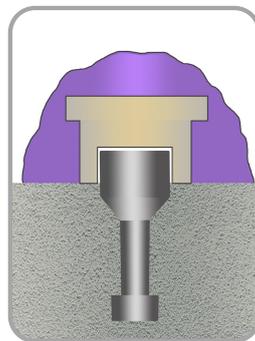
How to get started - The Impression Technique



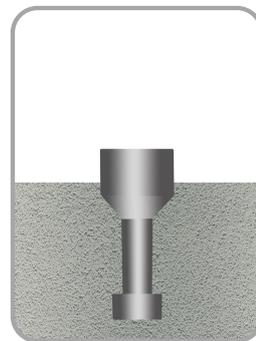
Place a Mini/Maxi Impression Magnet (JB-AFK) on the matching size Magnacap/ Magnabutment.



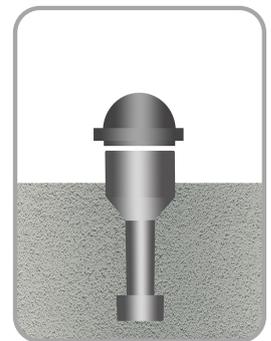
Take an impression with Impression Magnet in place.



Seat Lab Analogue Abutment (LAA) onto the Impression Magnet and cast a model using hard stone plaster.



When model is set remove Impression Magnet.



Apply prosthesis magnet to model. Begin to create your magnet retained prosthesis.

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