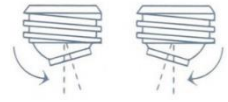


Shiner Smart Magnetic System

**** Limited Parts are Available for Servicing Existing Cases. Contact Preat at 800-232-7732 for inquiries. ****



STABILITY & RETENTION

The unique new design of the **SHINER SMART MAGNETSYSTEM** provides both prosthesis retention and stability. Prior generation dental magnets provided excellent retention, but no stability. **SMART** is the first

magnetic Precision Attachment providing both retention and stability without a specific path of insertion.



MAINTENANCE FREE

The double encapsulated **SHINER SMART MAGNET SYSTEM** has an indefinite life and when properly aligned has no further servicing, adjustment, or parts replacement requirements. **SMART** eliminates non-productive patient

appointments. Truly the first maintenance free precision attachment system for satisfied patients, dentists, and technicians.



ABUTMENT ANGLE COMPENSATION

The roots or implants do not need to be parallel. The **SHINER SMART MAGNET** rotates a functional 12 degrees, allowing for up to 24 degrees of abutment divergence. This also provides for an easy non-critical

path of prosthesis insertion and removal.



ROTATION

The free rotation between the magnet and the outer threaded housing permits non-destructive movement of the prosthesis. This provides the magnet constant contact during the movement of the prosthesis and soft

tissue displacement. All air gaps, snap back, and need for parallelism are eliminated.



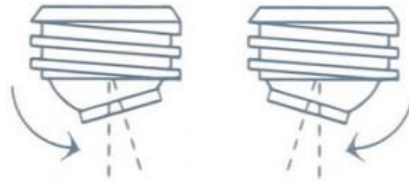
TECHNIQUE FRIENDLY

All procedures are easy and assure positive results without the requirement of multiple tools and equipment. *Keepers may be placed directly into roots or incorporated into cast copings. *Custom implant abutment keepers thread directly

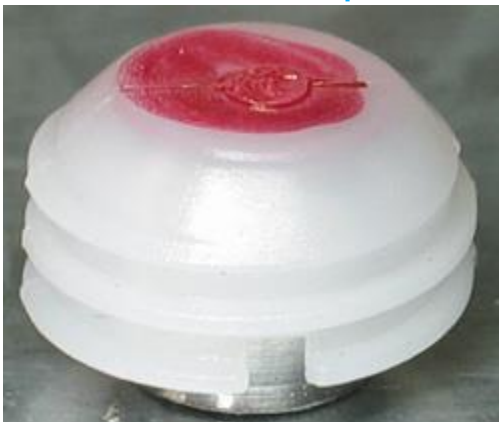
into the implants. *Intra oral pick-up (direct), or laboratory processed (indirect) options. [VIEW SMART INSTRUCTIONS](#)



All the components, accessories and tools necessary for four root abutments are included in the Starter Kit. A Starter Kit and components are also available for implant abutments.



Individual Components



Smart Magnet

Dimensions

- 3.4 mm vertical
- 5.5 mm diameter Ø
- 1.5lbs of retention per attachment

Do not process directly to the magnet. Always use the processing piece.



Smart Impression/ Processing Piece

Used for both impression taking and processing.

Do not process directly to the magnet. Always use the processing piece. Using the Smart tool, thread out the processing piece and thread in the magnet.



Smart Model Piece

Used as female analogue for model in indirect processing of new root and implant cases, and also for relines.

Use with the Smart impression piece.



Smart Regular Toothpiece

Dimensions:

- 4.0mm diameter
- 6.9mm length

May be used directly in tooth/root, or incorporated into cast coping. Use the Smart Pilot Diamond and Smart Diamond.



Smart Implant Keeper

Custom fabricated to thread into the implant.

When ordering, please provide:

- Implant manufacturer and model
- Diameter of implant
- Hex of implant (internal/external)
- Cuff height desired, from 2.5mm to 6.5mm



Smart Regular Tool

Use the Smart tool to thread out the processing piece and thread in the magnet.



Smart Hex Driver

Use the Smart Hex Driver to thread in the Smart implant abutments.



Smart Pilot Drill

Use the diamond Smart Pilot Drill to create a canal for the Smart magnet toothpieces.



Smart Sizing Diamond

Use the Smart Sizing Bur to create a recess for the Smart toothpiece.