

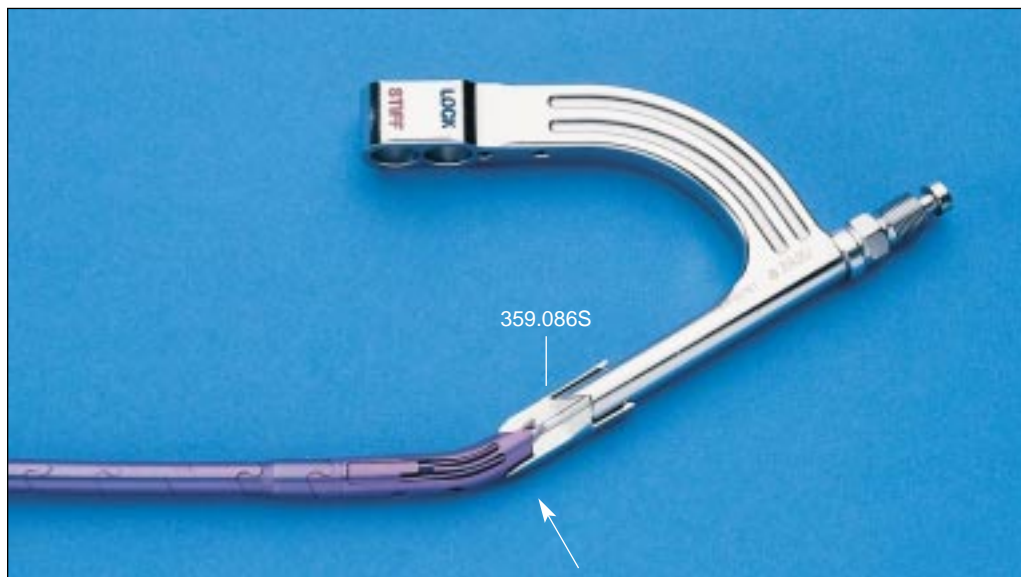
Removal Adaptor for Flexible Humeral Nail [359.086S]

For reattachment of the Connecting Screw and Insertion Handle to an implanted Flexible Humeral Nail

The Removal Adaptor increases stability of the Insertion Handle and Connecting Screw during removal of any Flexible Humeral Nail in which the 15 mm extension piece has been removed.

Features

- For use with 7.5 mm and 9.0 mm Flexible Humeral Nails
- Attaches easily to Insertion Handle
- Packaged sterile



Extended tab facilitates separation of the nail from the bone

Technique

1 Remove end cap

Remove any new bone or callus that may have grown over the end of the nail and insertion site. Remove the end cap using the self-retaining 3.5 mm Hexagonal Screwdriver [314.271].

Note: Leave the nail stiffened and locked when removing the end cap. This helps prevent rotation of the nail.



2 Retract peripheral wires

If the peripheral wires have been advanced, grasp the wire ends with pliers and retract them fully into the nail tip.



3 Attach Removal Adaptor to Insertion Handle

Press the Removal Adaptor [359.086S] onto the Insertion Handle [359.052].

4 Attach Removal Adaptor and handle to nail

Slide the Connecting Screw [359.054] through the Insertion Handle and Removal Adaptor. Thread the Connecting Screw into the nail head and tighten securely.



5 Remove tension screw and locking bolts

Remove the tension screw and all locking bolts using the self-retaining 3.5 mm Hexagonal Screwdriver.

6 Attach Inserter-Extractor

Attach the Inserter-Extractor for Tibial and Humeral Nails [356.49] to the Connecting Screw.

7 Break nail-tissue bond

To ease nail removal, break the nail-tissue bond with several light forward blows using the Slotted Hammer [332.20]. Visually confirm that the nail has shifted position.



8 Remove nail

Remove the nail using outward blows of the hammer. Initial outward blows of the hammer are always directed in line with the bent section of the nail head until the bend is at the entry site. Continue blows in an arc away from the shaft in order to turn the corner. Flexing the nail toward the tip reduces pressure on the contact points at the entry site and facilitates removal.



Instruments Required for Removal of Flexible Humeral Nail

- 359.086S Removal Adaptor, sterile, for Flexible Humeral Nail
- 314.271 3.5 mm Hexagonal Screwdriver, self-retaining
- 359.052 Insertion Handle
- 359.054 Connecting Screw
- 356.49 Inserter-Extractor for Titanium Tibial and Humeral Nails
- 332.20 Slotted Hammer

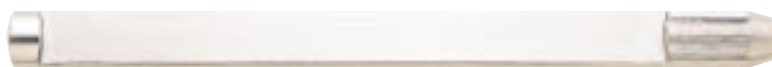
Removal Adaptor
359.086S



Insertion Handle
359.052



3.5 mm Hexagonal Screwdriver,
self-retaining
314.271



Inserter-Extractor for Titanium
Tibial and Humeral Nails
356.49



Connecting Screw
359.054



Slotted Hammer
332.20

Note: The Insertion Cap [359.070] and Slide Hammer [359.036] for Flexible Humeral Nail may be used in place of the Inserter-Extractor and Slotted Hammer used in steps 6 and 7.

SYNTHES (USA)
1690 Russell Road
Paoli, PA 19301-1262
Telephone: (610) 647-9700
Fax: (610) 251-9056
To Order: (800) 523-0322

SYNTHES (CANADA) LTD.
111 Brunel Road, Suite 110
Mississauga, Ontario L4Z 1X3
Telephone: (905) 568-1711
Fax: (905) 568-1662
To Order: (800) 668-1119

