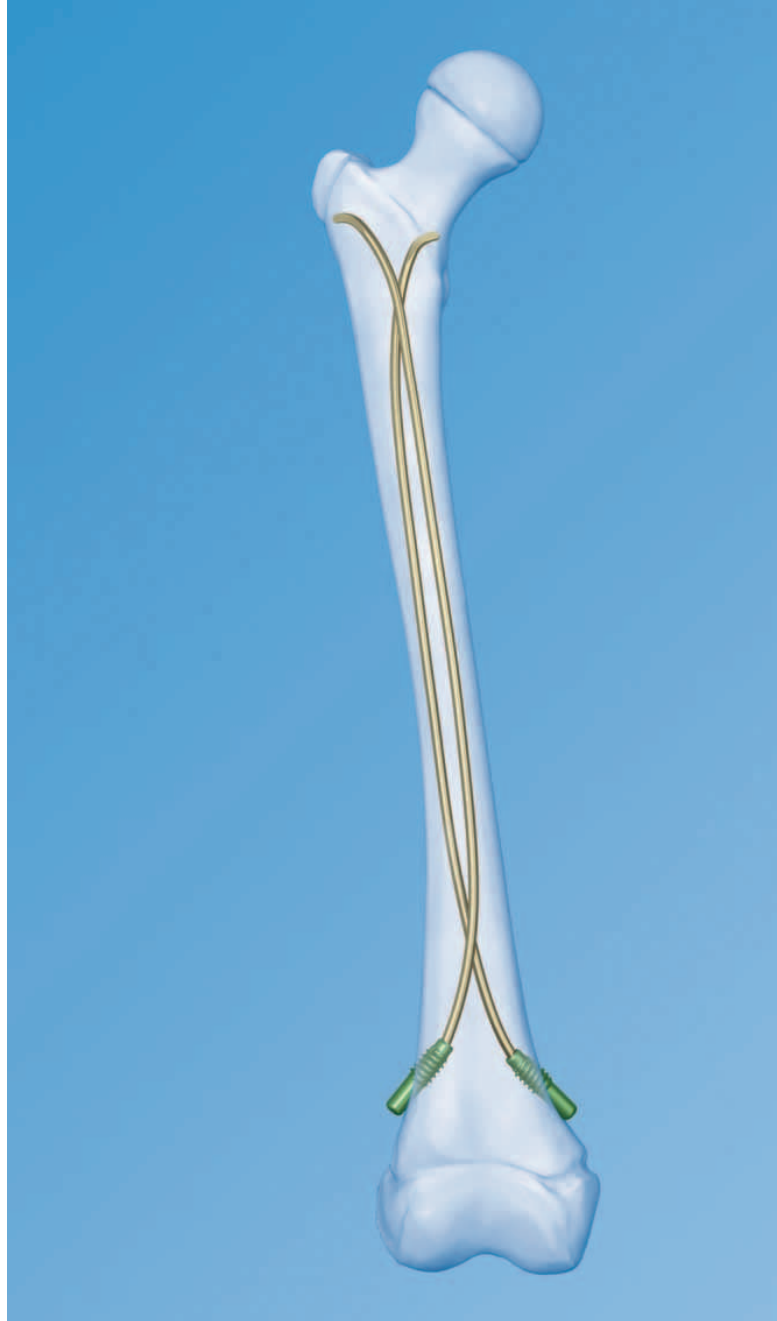


# Titanium/Stainless Steel Elastic Nail System. For elastic stable intramedullary nailing (ESIN).

Curved nail tip to facilitate insertion into medullary canal

End Caps for additional stability in unstable situation

Sophisticated instruments for safe and easy handling



# Titanium/Stainless Steel Elastic Nail

**System.** For elastic stable intramedullary nailing (ESIN).

## Dedicated implants for safe stable fixation

### Nail tip

- Allows easy nail insertion and gliding along medullary canal
- Height of the tip guarantees correct relation to the canal cavity
- Facilitates nail manipulation and fracture reduction

### Nail diameters

- Six nail diameters for all indications (reduced stock)
- Available in titanium alloy (Ti-6Al-7Nb) or stainless steel
- Ti alloy implants merge high mechanical stability with elastic properties
- Stainless steel implants for higher mechanical requirements

### Nail marking

- Allows direct rotational control of the nail tip in the medullary canal to reduce exposure to image intensifier



### TEN End Caps

- Two sizes of End Caps to cover all nail diameters
- Sharp self-cutting thread for proper fixation in bone
- Provide additional axial stability in unstable situation
- Prevent soft-tissue irritation
- Facilitates implant removal

For nail diameter:  
1.5–2.5 mm



For nail diameter:  
3.0–4.0 mm



1.5 mm

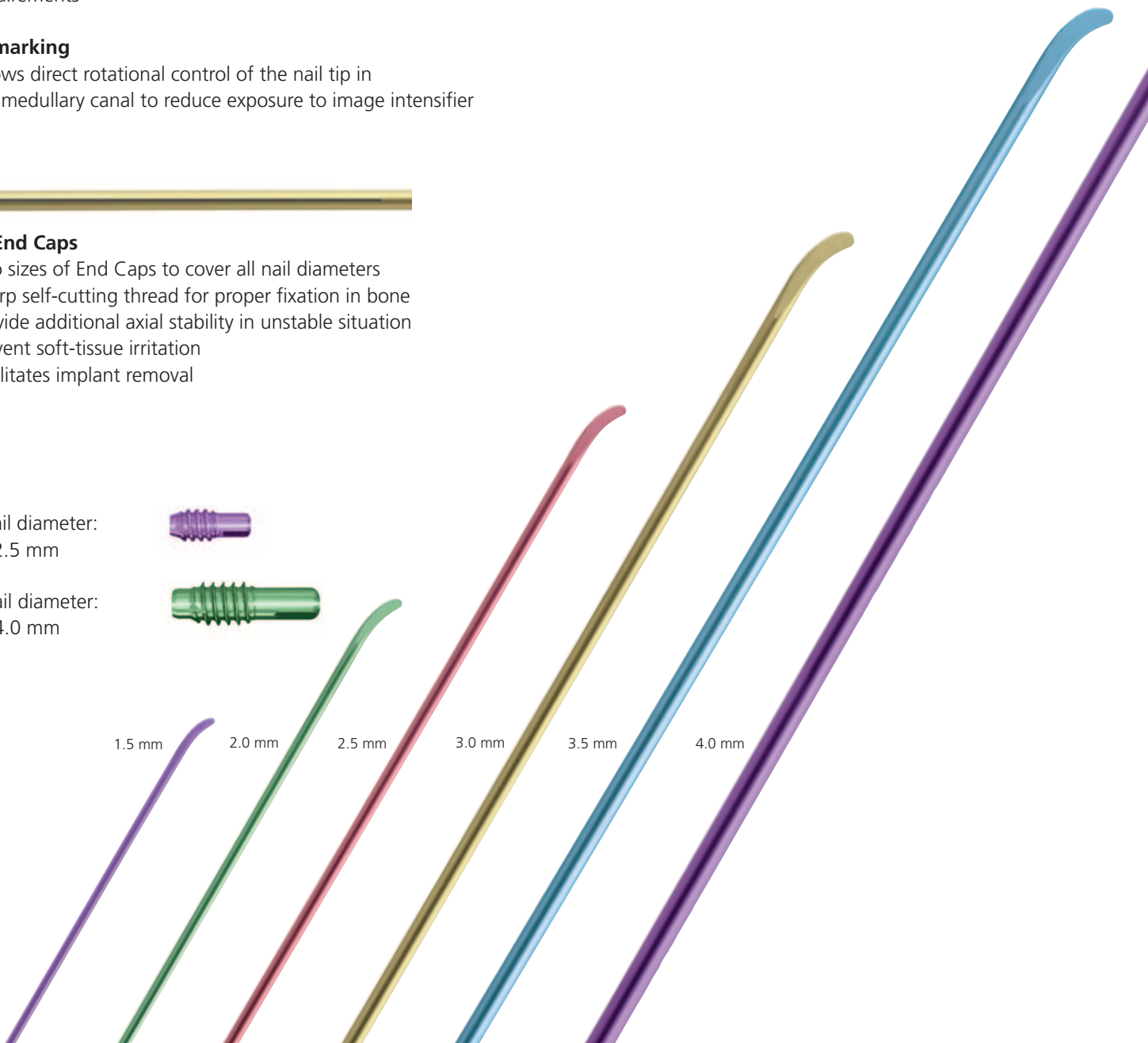
2.0 mm

2.5 mm

3.0 mm

3.5 mm

4.0 mm





## Sophisticated instruments for easy and safe handling

### Awl for TEN

- Sharp tip allows easy opening to the medullary canal
- Curved awl simplifies the access to the clavicle, radius and ulna and helps to avoid the penetration of the bilateral cortex



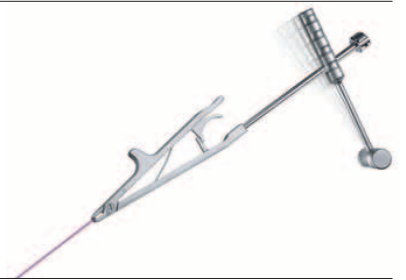
### Inserter for TEN

- Facilitates nail insertion and advancement in canal
- Marking on instrument indicate nail orientation in canal
- Hammer guide allows controlled blow on the inserter



### Extraction Pliers for TEN

- Excellent hold of the nails with the plier tip
- Ratchet lock allows easy handling
- Hammer guide use permits easy nail extraction



### Cutter for TEN

- Allows very precise and smooth cut of the nail
- Can be used very close to the skin without damage of the soft-tissue
- All nail diameters can be cut



### Impactor for TEN

- Cannulation in impactor correspond to non-threaded end of the End Cap
- Impacts nail to the optimal depth for End Cap placement
- Ensures that the threads of the End Cap engages the cortex
- Bevelled (large/small) or straight impactors are available

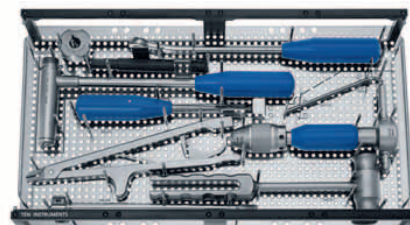


# Titanium/Stainless Steel Elastic Nail System. For elastic stable intramedullary nailing (ESIN).

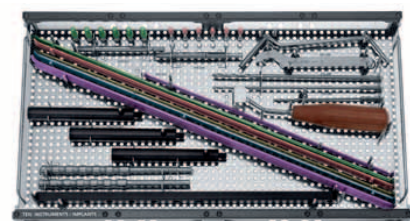
## Ordering Information

### Setlist Modular Trays TEN System

<b>01.009.011</b>		<b>Modular TEN Instrument Tray, size 1/1, with Contents</b>
68.009.001	Modular Tray, size 1/1, for TEN Instruments, without Contents	
359.217	Cutter for TEN	1
359.213	Awl for TEN	1
359.219	Insertor for TEN	1
359.215	Extraction Pliers for TEN	1
359.221	Combined Hammer for TEN	1
359.218	Hammer Guide for TEN	1
321.170	Pin Wrench Ø 4.5 mm, length 120 mm	1

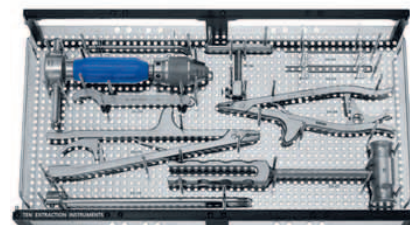


<b>01.009.012</b>		<b>Modular TEN Instrument and Implant Tray, size 1/1, with Contents</b>
68.009.002	Modular Tray, size 1/1, for TEN Instruments and Implants, without Contents	
359.205	Impactor for TEN, straight	1
359.206	Impactor for TEN, bevelled	1
359.222	Screwdriver Shaft for End Cap for TEN Ø 3.0 to 4.0 mm (No. 475.900)	1
359.226	Screwdriver Shaft for End Cap for TEN Ø 1.5 to 2.5 mm (No. 475.905)	1
475.900	End Cap for TEN Ø 3.0 to 4.0 mm, Titanium Alloy (TAN)	6
475.905	End Cap for TEN Ø 1.5 to 2.5 mm, Titanium Alloy (TAN)	6
475.915	TEN – Titanium Elastic Nail Ø 1.5 mm, length 300 mm, Titanium Alloy (TAN), violet	6
475.920–940	TEN – Titanium Elastic Nail Ø 2.0 mm – 4.0 mm (0.5 mm increments), length 440 mm, Titanium Alloy (TAN)	6
315.280*	Drill Bit Ø 2.7 mm, length 125/100 mm, 3-flute, for Quick Coupling	1
315.290*	Drill Bit Ø 3.2 mm, length 195/170 mm, 3-flute, for Quick Coupling	1
312.460*	Double Drill Guide 4.5/3.2	1
315.480*	Drill Bit Ø 4.5 mm, length 195/170 mm, 3-flute, for Quick Coupling	1
321.250*	Spanner Wrench, for Nos. 357.180, 357.181, 359.201 and 359.219	1
359.209*	F-Tool for Reduction, small	1
359.214*	Awl, curved, length 180 mm, for Clavicular Fractures	1



### Setlist TEN Implant Removal Tray

<b>01.009.015</b>		<b>Modular TEN Extraction Instrument Tray, size 1/1, with Contents</b>
68.009.005	Modular Tray, size 1/1, for TEN Extraction Instruments, without Contents	
321.170	Pin Wrench Ø 4.5 mm, length 120 mm	1
359.219	Insertor for TEN	1
359.215	Extraction Pliers for TEN	1
359.218	Hammer Guide for TEN	1
359.221	Combined Hammer for TEN	1
359.222	Screwdriver Shaft for End Cap for TEN Ø 3.0 to 4.0 mm (No. 475.900)	1
359.226	Screwdriver Shaft for End Cap for TEN Ø 1.5 to 2.5 mm (No. 475.905)	1
321.250*	Spanner Wrench, for Nos. 357.180, 357.181, 359.201 and 359.219	1
359.204*	Pliers, flat-nosed, for TEN	1
395.380	T-Handle for Steinmann Pins and Schanz Screws	1



\*Optional, not included in tray

