



# DLT™ Nail

Dyna Locking Trochanteric Nail

## Product Information

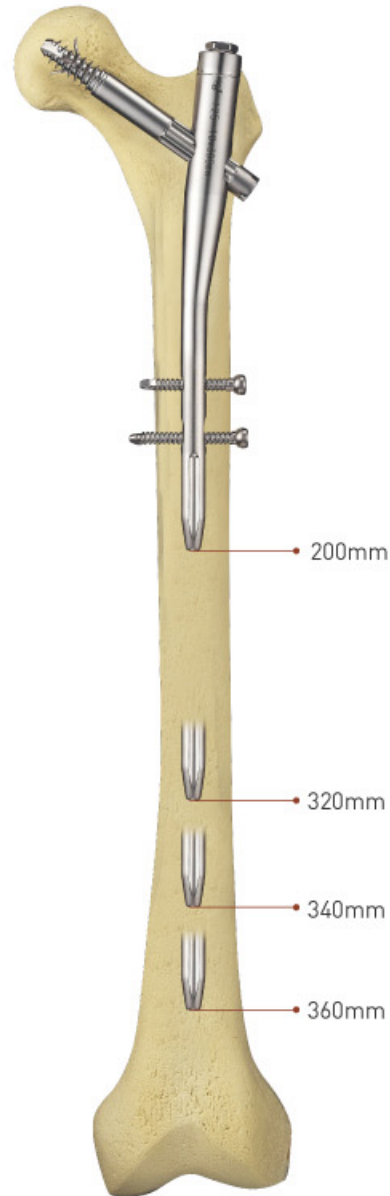
Device Name  
Dyna Locking Trochanteric Nail

Intended Use  
Dyna locking Trochanteric Nail is intended to be implanted into the long bones for alignment, stabilization and fixation of fractures caused by trauma or disease, the fixation of long bones that have been surgically prepared (osteotomy) for correction of deformity, and for arthrodesis.

# DLT™ Nail

## Technical specifications

- **Material**  
ASTM F136 type Ti6Al4V-ELI
- **Nail length**  
Primary Nail 200mm & long nail 320mm, 340mm, 360mm
- **Nail diameter**  
Proximal 16.5mm, distal: 10.0mm 11.0mm 12.0mm
- **Proximal Nail angle range**  
120°, 125°, 130°
- **Necking Screw**  
Diameter 11.0mm length 70~110 in 5mm increments
- **Nail Caps**  
Slidable type, fixed type
- **End Caps**  
0mm, +5mm
- **Distal locking holes (round and oblong)**  
For 5mm screws; up to 5mm dynamization is possible



### Nail Size \_ 120°

Diameter (mm)	Length(mm)			
	200	320	340	360
10	NG0820	NG0832	NG0834	NG0836
11	NG1118			
12	NG1218			

### Nail Size \_ 125°

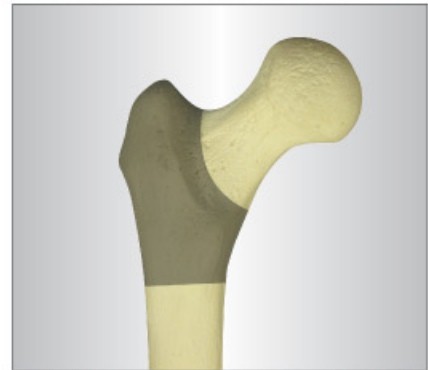
Diameter (mm)	Length(mm)			
	200	320	340	360
10	NG1019	NG0932	NG0934	NG0936
11	NG1119			
12	NG1219			

### Nail Size \_ 130°

Diameter (mm)	Length(mm)			
	200	320	340	360
10	NG1020	NG1032	NG1034	NG1036
11	NG1120			
12	NG1220			

## Indication

- Pertrochanteric Fractures
- Intertrochanteric Fractures
- Subtrochanteric Fractures
- Comminuted Fractures
- Segmental Fractures
- Fractures with Bone loss
- Proximal and distal fractures
- Nonunions



## Special Features of DLT Nail

- \_ Special Features of the Trochanteric Nail
- \_ Preventing from head cut - Slidable neck screw & wedge wing
- \_ Easy compression
- \_ Dual system: Slidable & fixed type proximal locking - Dynamic & static distal locking
- \_ Approach from 120°, 125°, 130°
- \_ 16.5mm proximal cylinder for Asian
- \_ Anti rotation requiring small space
- \_ Unique universal handle: multi use for polyarticular and fixed type
- \_ Convenient type of Stopper for neck screw



Fig1

Static Locking  
(single)



Fig2

Static Locking



Fig3

Secondary  
Dynamization



Fig4

Dynamic Locking

# Instruments



▲ NG0010 PROTECTION SLEEVE FOR NAIL



▲ NG0020 WIRE SLEEVE FOR NAIL



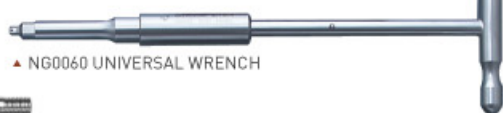
▲ NG0030 TROCAR FOR NAIL



▲ NG0040 GUIDE WIRE



▲ NG0045 ANTI ROTATION GUIDE WIRE



▲ NG0060 UNIVERSAL WRENCH



▲ NG0070 LOCKING BOLT



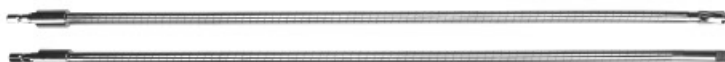
▲ NG0085, NG0086, NG0087 TARGETING ARM FOR 130°, 125°, 120° NAIL

▲ NG0080 TARGETING DEVICE

▲ IN1003 CURVED AWL



▲ IN1010 SLIDE HAMMER



▲ IN1030, IN1031 START REAMER SHAFT (SMALL)  
FLEXIBLE REAMER SHAFT 9.0mm



▲ NG0050 REAMER FOR NAIL



▲ IN1061 DEPTH GAUGE



▲ IN1066 TROCAR



▲ NG0100 PROTECTION SLEEVE FOR NECK SCREW



▲ NG0110 WIRE SLEEVE FOR NECK SCREW



▲ NG0120 TROCAR FOR NECK SCREW



▲ NG0130 DEPTH GAUGE FOR NECK SCREW



▲ NG0140 REAMR FOR NECK SCREW



▲ NG0150 WRENCH FOR NECK SCREW



▲ NG0155 WRENCH HOLDER FOR NECK SCREW



▲ NG0170 STOPPER FOR NECK SCREW

▲ NG0160 COMPRESSOR FOR NECK SCREW



▲ NG0180 WING PUSHER



▲ NG0200 PIN WRENCH



▲ NG0210 WING REMOVER



▲ NG0230 NAIL CAP DRIVER



▲ IN1013 EXTRACTOR BOLT

▲ IN1024 SUPINE DRIVER



▲ IN1035, IN1036, IN1037, IN1038 FLEXIBLE REAMER SHAFT TIP 9.5, 10.0, 10.5, 11.0mm



▲ IN1064 S-NAIL DRILL GUIDE



▲ IN1063 S-NAIL DRILL SLEEVE



▲ IN1069 S-NAIL DRILL BIT

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