



TIBIO TALAR CALCANEAL FUSION NAIL



MEDI ORTHO LINK
Bringing Life Back To Your Bones

TIT TibioTalarCalcaneal (TTC) Fusion Nail

Cat no.	Dia	Length
T159.09.15	09 MM	15 CM
T159.09.18	09 MM	18 CM
T159.09.21	09 MM	21 CM
T159.09.24	09 MM	24 CM
T159.09.27	09 MM	27 CM
T159.09.30	09 MM	30 CM
T159.09.33	09 MM	33 CM
T159.10.15	10 MM	15 CM
T159.10.18	10 MM	18 CM
T159.10.21	10 MM	21 CM
T159.10.24	10 MM	24 CM
T159.10.27	10 MM	27 CM
T159.10.30	10 MM	30 CM
T159.10.33	10 MM	33 CM
T159.11.15	11 MM	15 CM
T159.11.18	11 MM	18 CM
T159.11.21	11 MM	21 CM
T159.11.24	11 MM	24 CM
T159.11.27	11 MM	27 CM
T159.11.30	11 MM	30 CM
T159.11.33	11 MM	33 CM



Cat. No. : T150.S

I.L. Bolt 3.9 mm

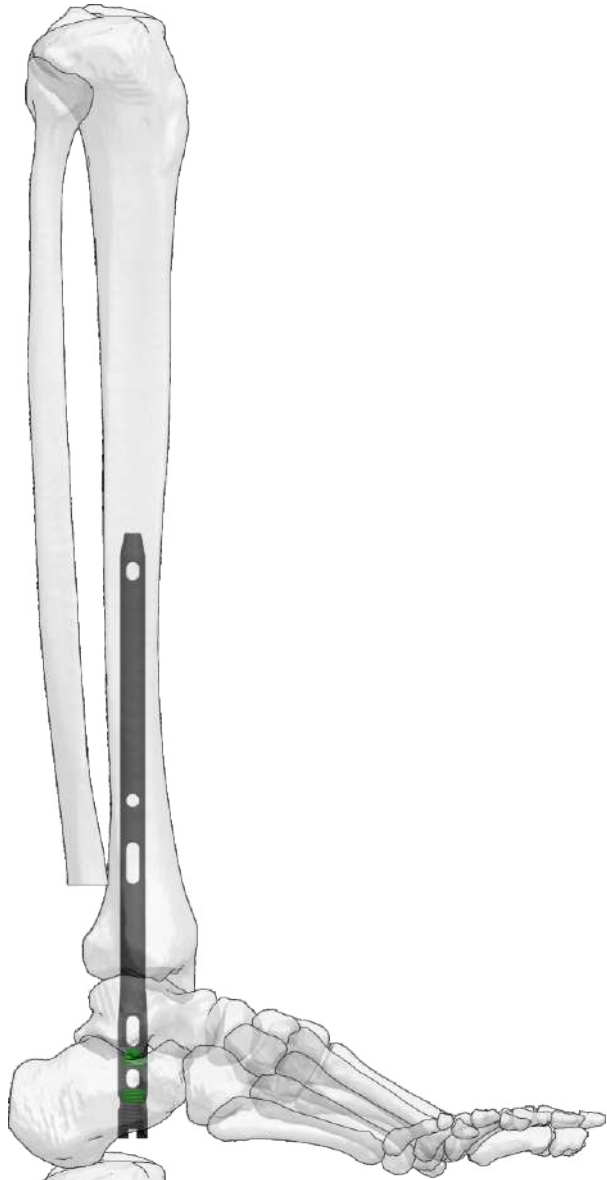
Thread Dia. : 3.9 MM
 Head Dia. : 8.0 MM
 Drill Bit Use : 3.2 MM
 Screw Driver Use : 4.5 MM

Cat. No. : T151.S

I.L. Bolt 4.9 mm

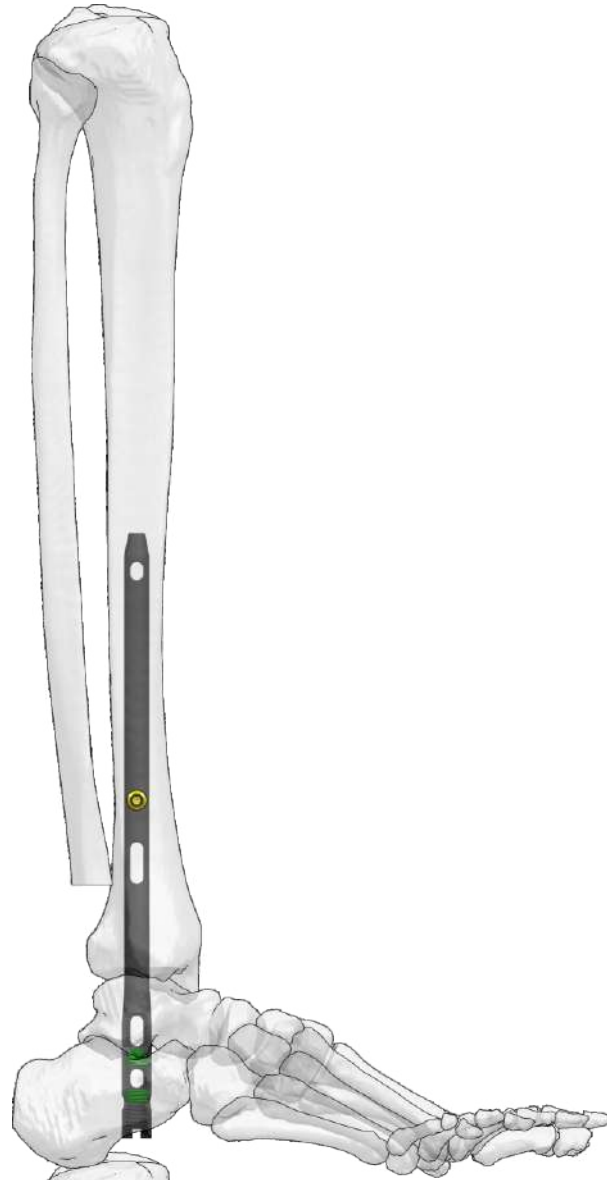
Thread Dia. : 4.9 MM
 Head Dia. : 8.0 MM
 Drill Bit Use : 4.0 MM
 Screw Driver Use : 4.5 MM





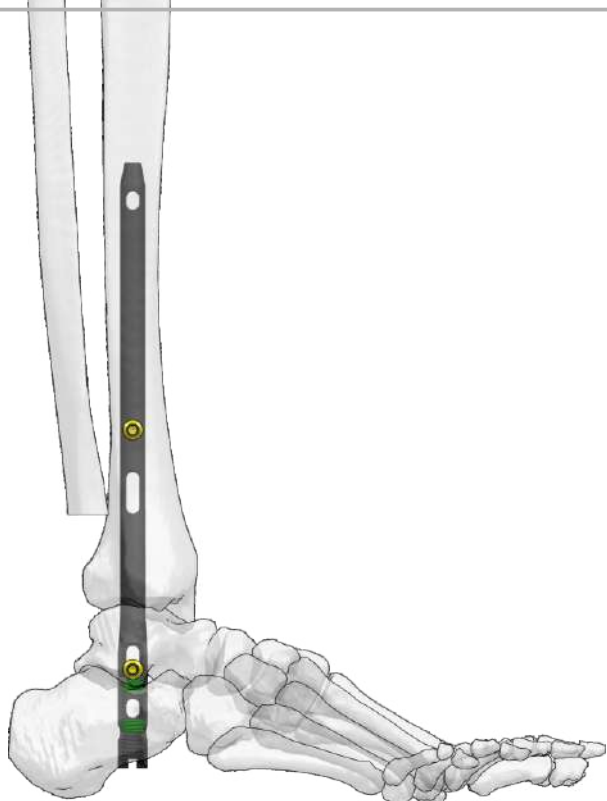
Step - 1

- ▶ Select appropriate dia. and length of the TTC nail.
- ▶ Adjust telus compression bolt into the nail between telar lateral screw hole and calcaneal lateral screw hole.
- ▶ Adjust calcaneal compression bolt into the TTC nail below lateral calcaneal screw hole.
- ▶ Fix nail over the jig.
- ▶ Insert TTC nail from entry point of inferior surface of calcaneal through telus into the tibia.
- ▶ Confirm the level of inserted nail and confirm the distal locking calcaneal hole and telus hole under I.I.T.V



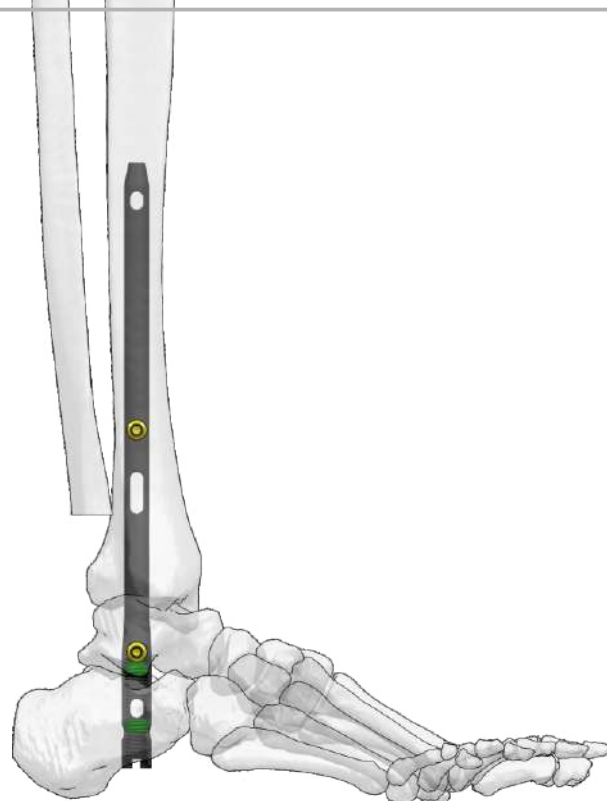
Step - 2

First bolt through the static hole of tibia bone to prevent translation of TTC nail while compressing telar compressor bolt.



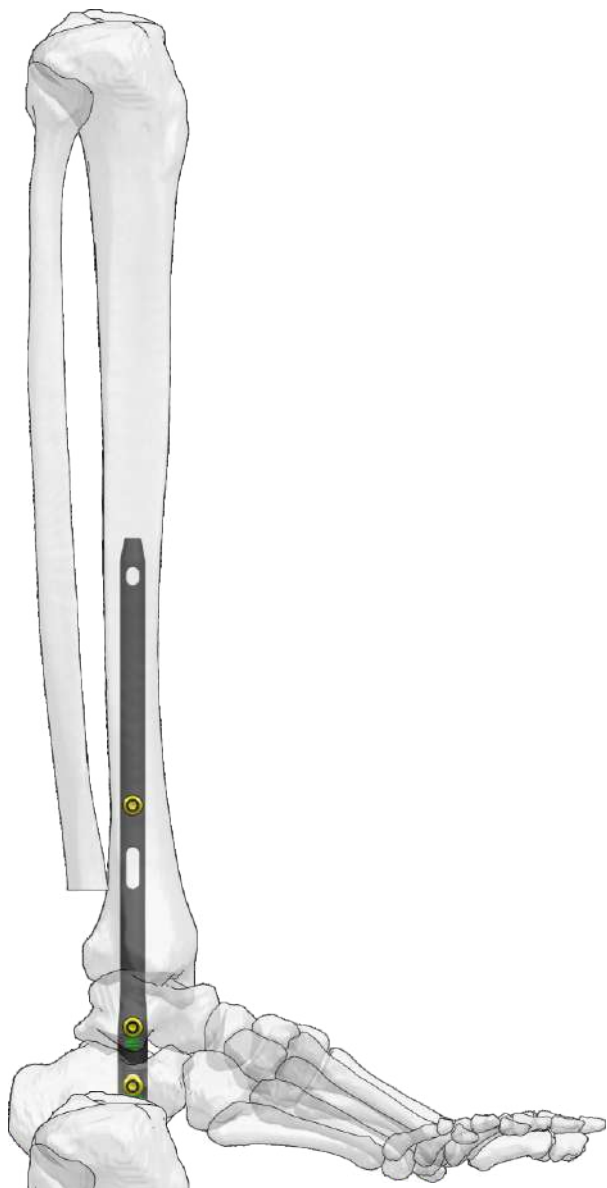
Step - 3

Insert bolt into telus bone from lateral to medial side.



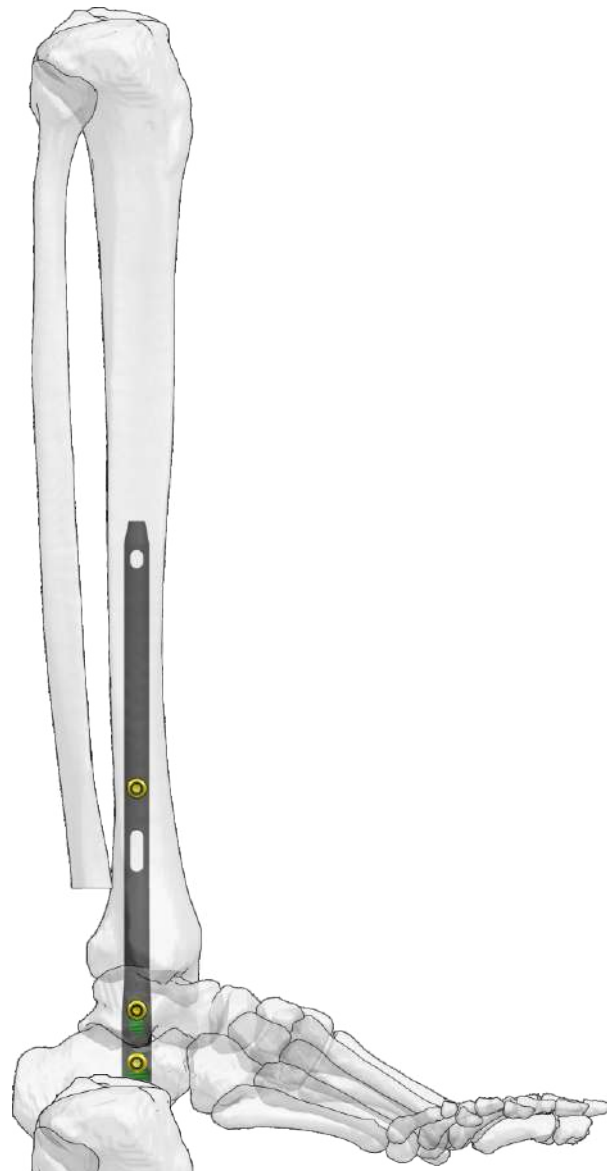
Step - 4

Tighten the telar compression bolt through conical bolt to get compression at ankle joint.



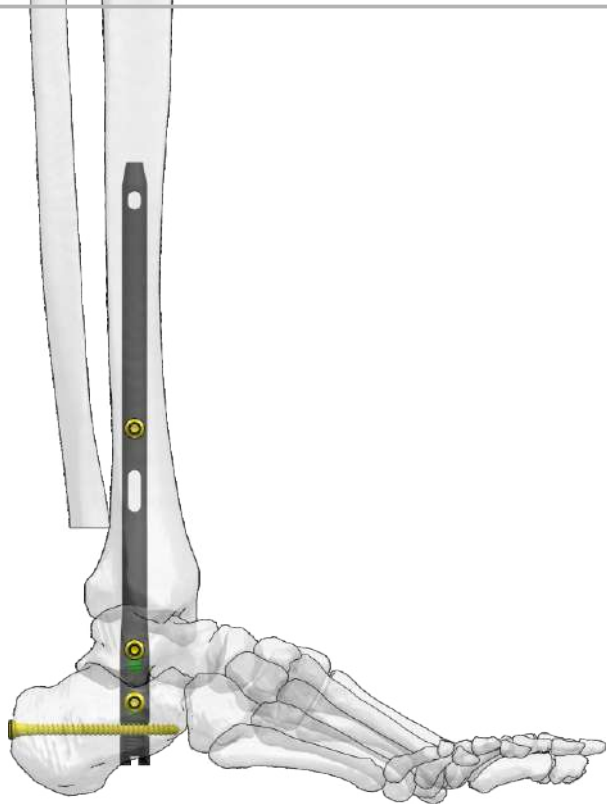
Step - 5

Insert calcaneal compression bolt through the jig.



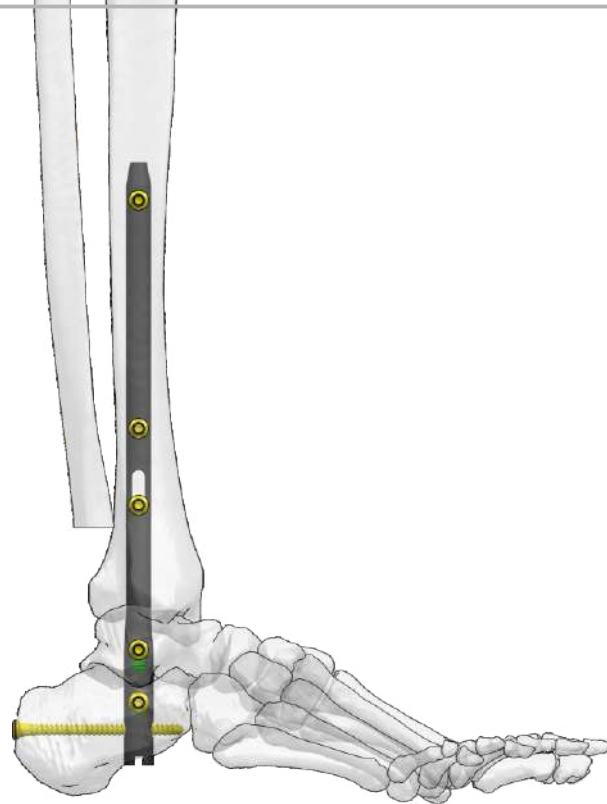
Step - 6

Tighten calcaneal compression bolt through conical bolt to get compression at sub talar joint.



Step - 7

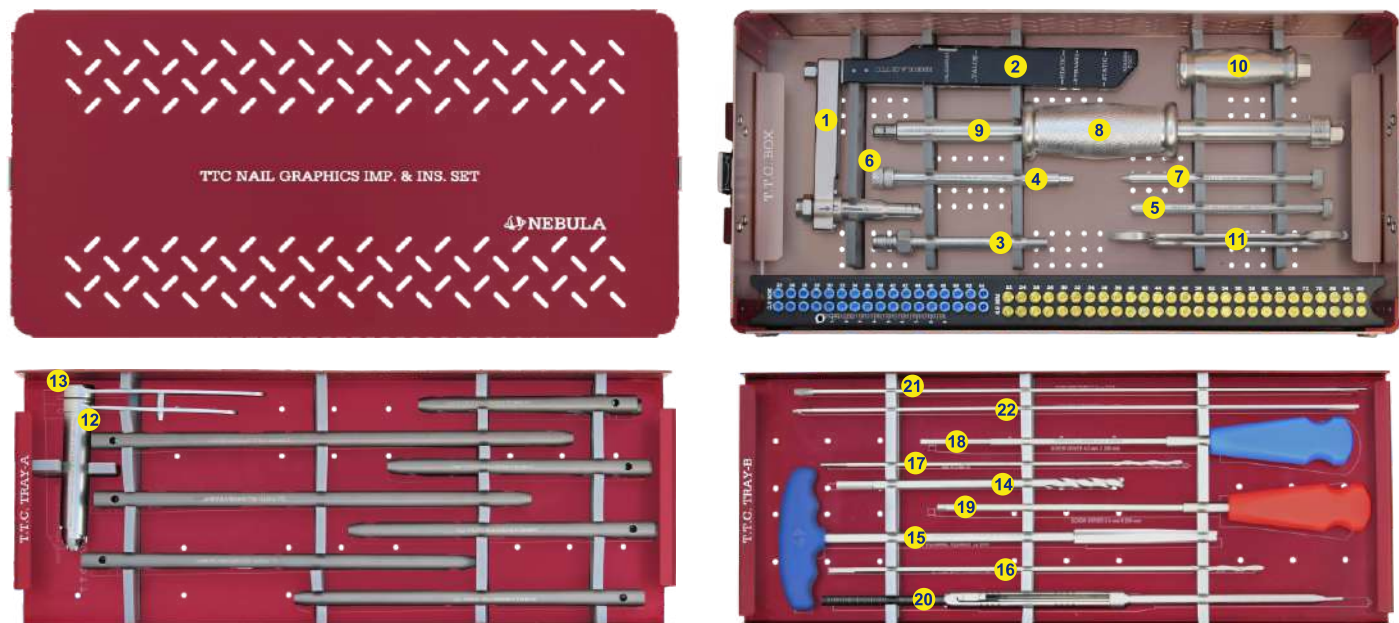
Insert posterior calcaneal i.l. bolt through jig.



Step - 8

Insert remaining all locking bolts.

TTC Fusion Nail Instruments



GB.075 - BOX FOR TTC NAIL GRAPHICS IMP. & INS. SET

No.	Cat No.	Description	Qty.
01.	2261	TTC Main Jig	1
02.	2262	TTC Aiming Arm	1
03.	2263	TTC Conical Bolt	1
04.	2264	TTC Protection Sleeve	1
05.	2104	Drill Sleeve 3.2 mm x 150 mm	1
06.	2105	Drill Sleeve 4.0 mm x 150 mm	1
07.	2106	Pointer 150 mm	1
08.	2108	Round Hammer	1
09.	2265	TTC Extractor Rod	1
10.	2266	TTC Impactor / Extractor Handle	1
11.	324.S.005	Spanner Ordinary S.S. 18 x 19	1
	324.S.002	Spanner Ordinary S.S. 12 x 13	1
12.	4028	Protection Sleeve 17 mm	1
13.	4029	Guide Sleeve 17 mm	1
14.	341.E	Q.C. Cannulated Entry Reamer 7 mm	1
15.	341.12	Proximal Reamer 12 mm	1
16.	303.12.40	Drill Bits S.S. 12" x 4.0 mm	1
17.	303.10.32	Drill Bits S.S. 10" x 3.2 mm	1
18.	2267	TTC Screw Driver for 4.5 mm x 200	1
19.	2268	TTC Screw Driver for 5.0 mm x 200	1
20.	310.L	Depth Gauge Long	1
21.	4014.S	Guide Pin 3.0 mm Simple	2
22.	4014.T	Guide Pin 3.0 mm Threaded	2

