

TRIGEN[®] TAN[®] FAN

 Trochanteric and Femoral
Antegrade Intramedullary Nails

TRIGEN[®] TAN[®]

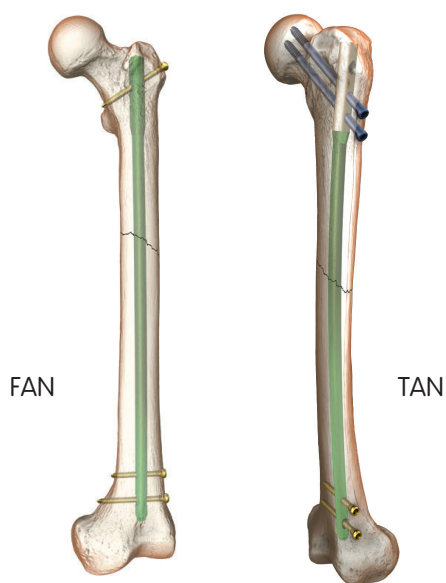
Adolescent Nail

Quick reference surgical steps

Refer to the TRIGEN TAN-FAN Trochanteric Antegrade Nail Surgical Technique Brochure and the package insert for additional product, health, and safety information

Implant overview

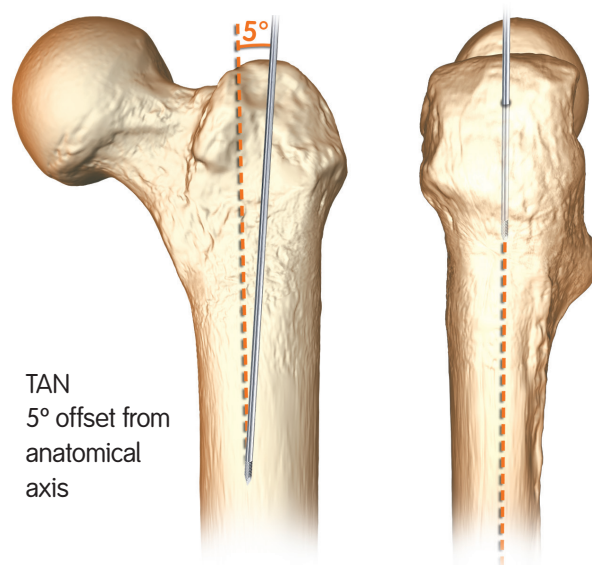
Two proximal locking options



Color coded
Lime = left
Rose = right

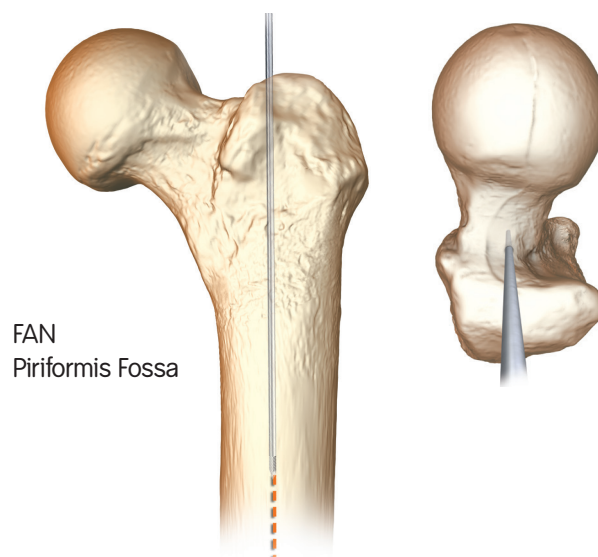


Entry point



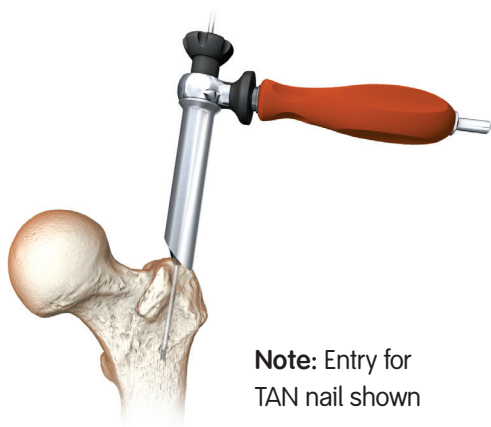
TAN
5° offset from
anatomical
axis

Note: Adolescent TAN 12 degree offset from anatomical axis

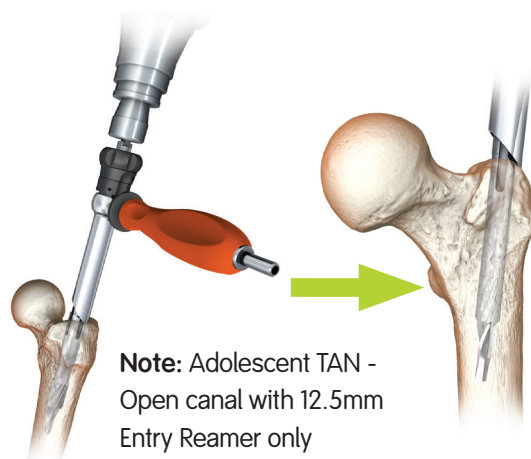


FAN
Piriformis Fossa

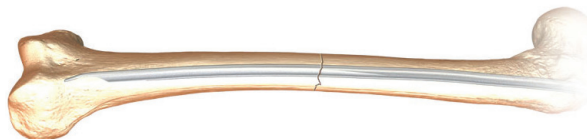
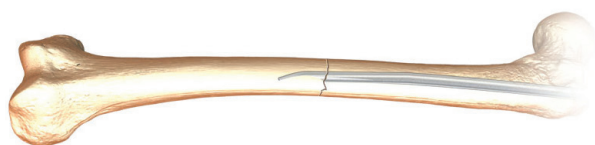
Step 1 – Insert 3.2mm Guide Pin



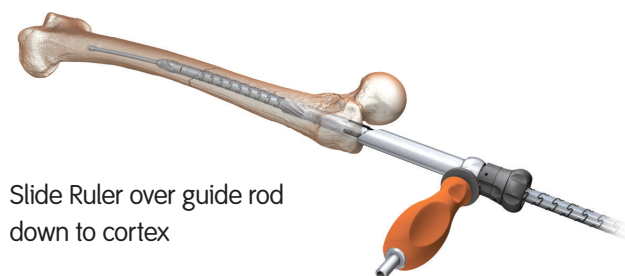
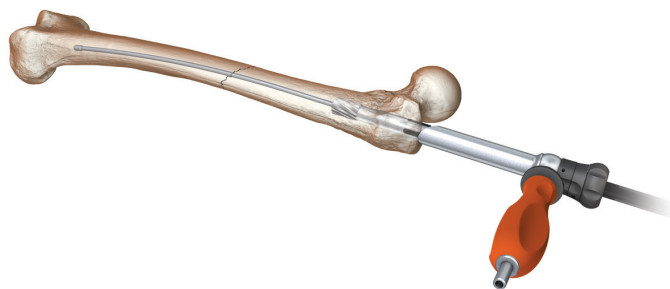
Step 2 – Open canal with 12.5mm Entry Reamer inserted into 14mm Channel Reamer



Step 3 – Reduce fracture

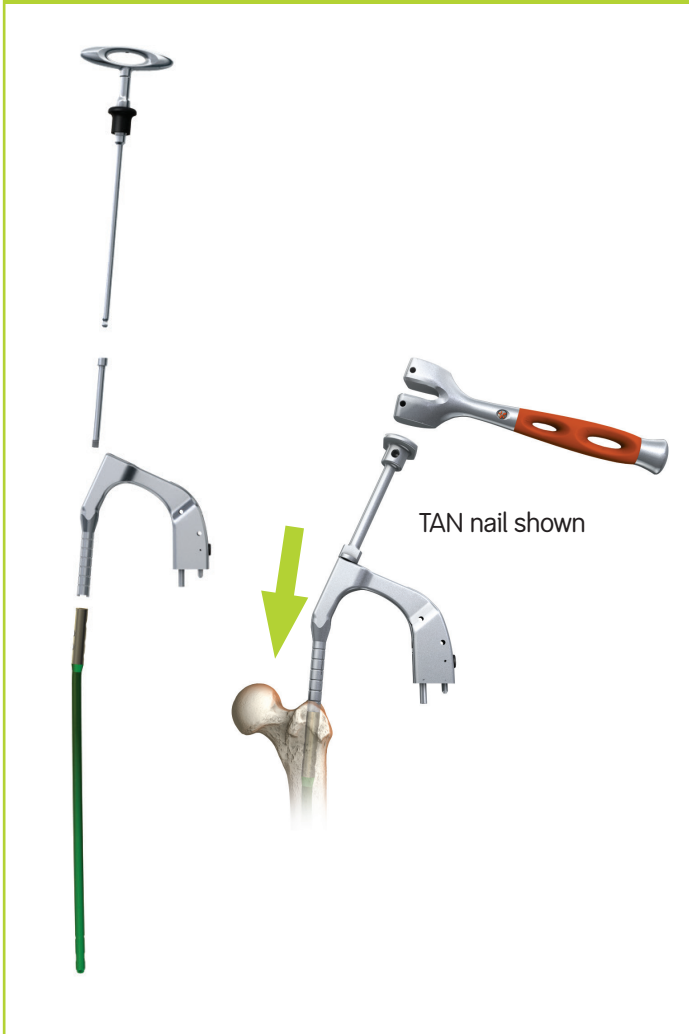


Step 4 – Measure nail length and ream canal

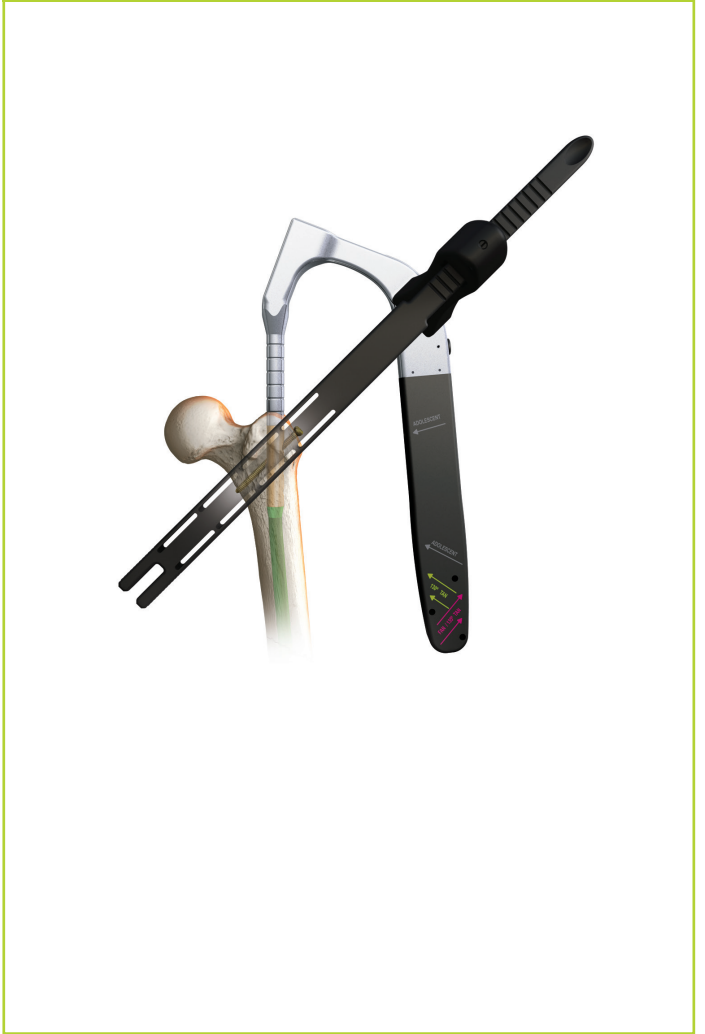


Top of ruler slides out to give nail length measurement (think tire gauge)

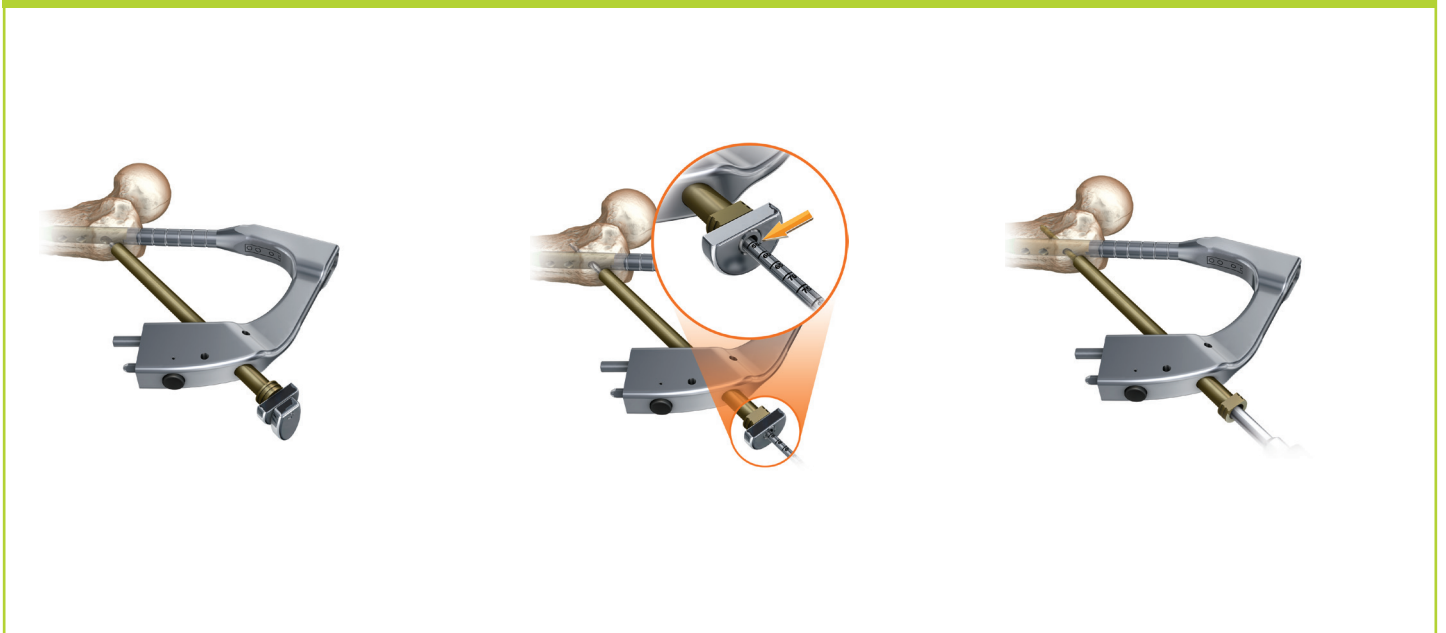
Step 5 – Assemble Drill Guide Handle to nail and insert



Step 6 – Verify nail depth and alignment (Optional)



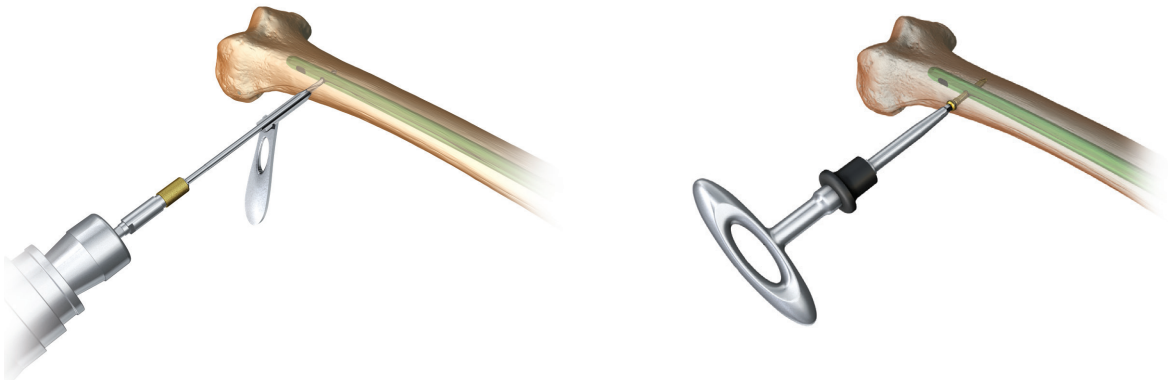
Step 7 – Femoral Locking Mode (Skip to step 8 if Recon Locking)



Step 8 – Recon Locking Mode



Step 9 – Lock distally with freehand technique



Adolescent Trochanteric Antegrade Nail (TAN[®])

Differences from adult TAN technique:

- Starting point more lateral at 12° off axis
- Proximal diameter smaller at 10.5mm
- Only use 12.5mm Proximal Reamer (no Channel Reamer)
- Radiolucent Drop must be used for proximal locking (both Std and Recon)
- Different locking holes on Radiolucent Drop
- 4.5mm gray screws used for locking



Caution: US Federal Law restricts these devices to sale by or on the order of a physician.

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