

AOSTM

ADVANCED ORTHOPAEDIC SOLUTIONS



*Da Vinci*TM

TIBIAL NAIL SYSTEM

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Complete Unique Design

3 Hole Strength with 4 Hole Options

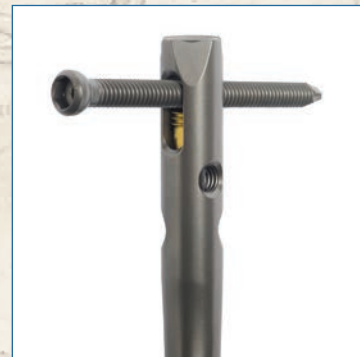
Dynamic



Pre-Intraoperative Compression



Post-Intraoperative Compression



Static Locking

- Static locking at the inferior section of the hole
- Static locking at the superior section of the hole



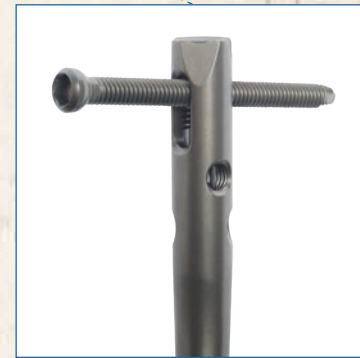
Static Spacer



Threaded screw holes in the proximal "static" and distal AP holes



Extreme distal hole cluster with threaded A/P option



Dynamic Hole

Benefits of the Dynamic Hole

- Enhances surgeon options with two static holes and one dynamic hole
 - Dramatic increase in strength from three holes vs four
 - Provides multiple options of proximal fixation, while maintaining the strength of a three hole design
- Dynamic Hole allows for several intraoperative options

Distal Locking Depths and Intraoperative Compression



Intraoperative Compression

- 8mm of Intraoperative to compression
 - Allows more choices intraoperatively to "Dial in" compression *through the targeting arm*



Multiple options for static proximal locking

- Threaded proximal holes
- Captured locking screws



Alternatively up to 8mm intraoperative compression

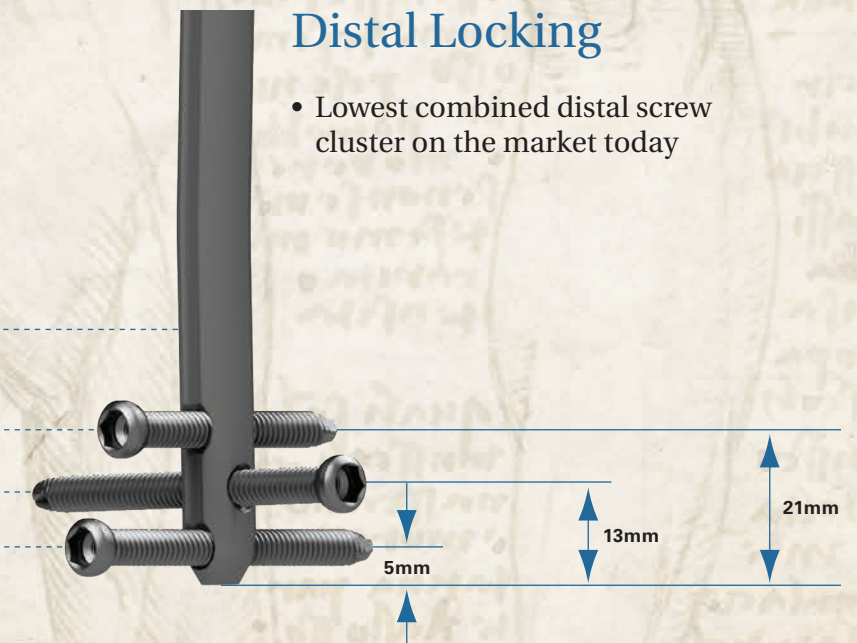
Distal Locking

- Lowest combined distal screw cluster on the market today

Lateral Hole

AP Hole

Lateral Hole



Suprapatellar Instrumentation

Allows for implantation through sheath for nails up to 12mm in diameter

Sheath is 16mm diameter and made of teflon semi-flexible tubing

Cannulated Trochar for accurate guide pin placement

Disposable sheath protects the soft tissues of the patellofemoral joint

Sheath designed to flex with herzogonal bend of the nail



Comprehensive Instrumentation



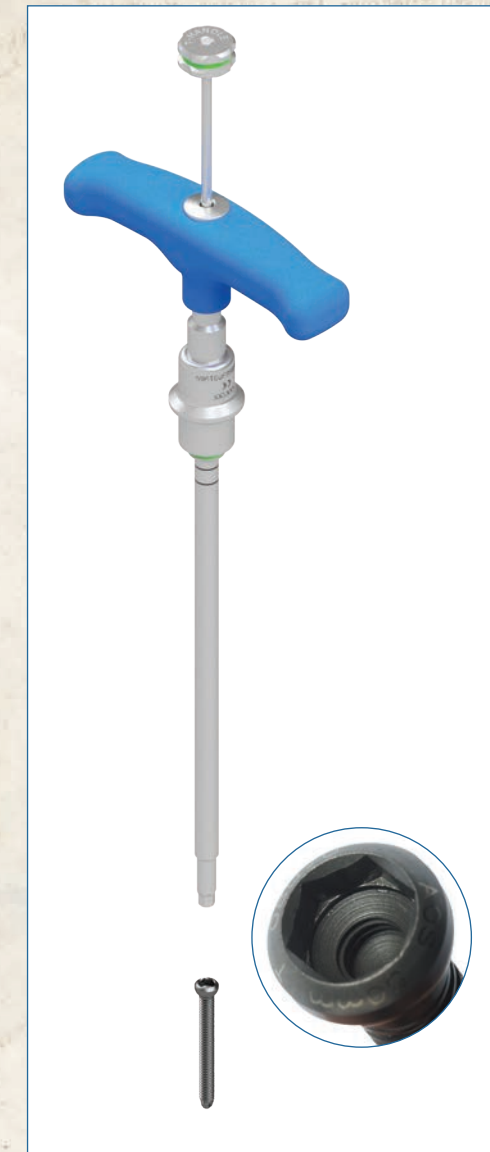
Low-Profile Insertion Guide



Suprapatellar Extended Insertion Guide



Infrapatellar Extended Insertion Guide



Unique Captured Cortical Screw Technology



Blocking screw Targeting Arm



Guide Wire Gripper



Locking Collet



Targeting Module

