

T2 Alpha™

Nailing redefined.



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T2 Alpha is the result of Stryker's latest technological advancements in both implant and instrumentation design delivering a comprehensive intramedullary nailing system designed for intuitive use and a streamlined procedure.



T2 Alpha features:

- ▶ Hybrid-femur nails consisting of dedicated piriformis fossa (PF) and greater trochanteric (GT) entry nails with added locking configurations.
- ▶ SOMA designed nails featuring length-dependent radius of curvature (RoC).
- ▶ New optional Advanced Locking Screw designed for added angular and axial stability.
- ▶ Dedicated distal targeting devices for femur and tibia designed for procedural consistency.

Intraoperative **adaptability**

T2 Alpha provides our customers with a platform capable of quickly adapting to varying intraoperative needs. With nails designed for preferred entry, length-dependent radius of curvature, and added locking configurations, T2 Alpha delivers a comprehensive implant portfolio to meet the diverse anatomical needs of patients.

- ▶ Dedicated femoral nails GT and PF with added proximal and distal locking options
 - Recon Locking
 - Oblique Locking
 - Static & Dynamic Locking
 - Dynamic Mode
 - Internal Apposition/Compression Mode
 - External Apposition/Compression Mode
- ▶ Added proximal locking option for Tibia with more distal screw pattern
- ▶ Length-dependent RoC ranging from 0.75M to 1.35M



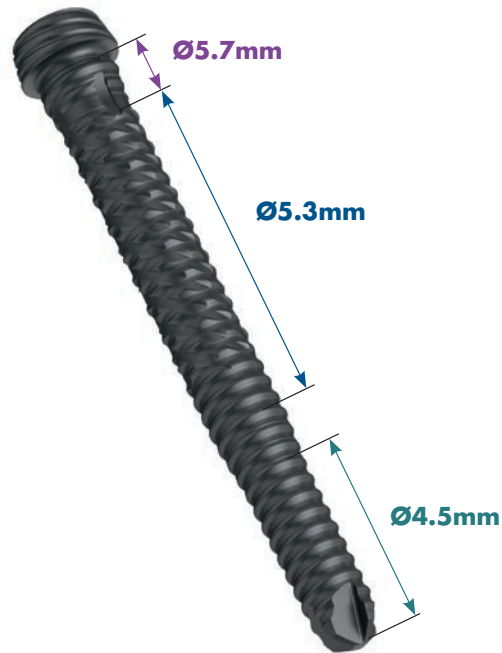
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Stability when you need it

T2 Alpha introduces a new screw option called the Advanced Locking Screw designed for added axial and angular stability. The Advanced Locking Screw is designed to limit relative motion between the nail and screw while maintaining bi-cortical purchase¹. With the ability for use in any round 5mm hole of T2 Alpha nails, Advanced Locking Screws allow surgeons to choose when additional stability is needed.

- ▶ Self-centering screw tip designed for simplified insertion
- ▶ Advanced Locking Screws are designed to thread and lock into any round 5mm hole
- ▶ Designed to reduce toggle up to 50%²



Unmatched instrument platform³

T2 Alpha delivers an unmatched surgical experience with streamlined instrument functionality and workflow.³ With guided distal targeting devices for both femur and tibia, T2 Alpha aims to provide surgeons with a reproducible and consistent procedure for distal screw locking. A new core basic instrument set features intuitive instrument handling and modularity.

- ▶ Dedicated distal targeting devices for femur and tibia
 - Potential to reduce total operative time and fluoroscopy exposure⁴
- ▶ Improved instrument continuity and functionality for a streamlined operative workflow
 - Robust self-retaining screwdriver
 - Versatile guide-wire inserter with single-handed capability
 - Universal modular interfaces for quick-lock assembly



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References:

1. Internal test report A0030043
2. Fatigue Strength of Locking Screws, Internal Document, T2-WP-6, 07-2018
3. Data on file
4. Adam et al. External distal targeting device for safe insertion of distal locking screws when performing long Gamma Nail: Comparison with the freehand technique. Bone and Joint. Vol 94-B Supp XXXVII. 14 Sep 2012

Trauma & Extremities

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