



**SORATH ORTHO**

A DIVISION OF SIGMA SURGICAL

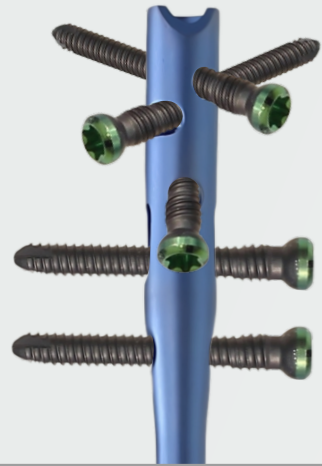
# HYPER TIBIA MARC 2

*Advancing Tibial Fracture Management Nailing System*



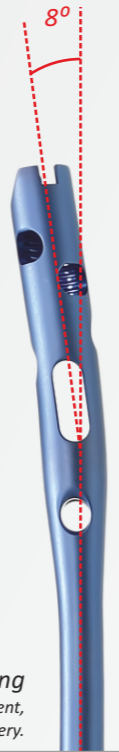
ISO 13485

[www.sorathortho.co.in](http://www.sorathortho.co.in)



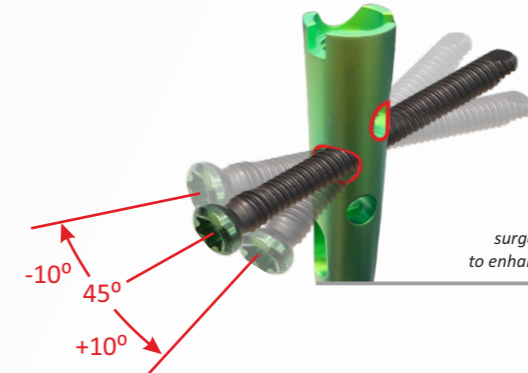
**Comprehensive Solutions**

- Versatile proximal locking options with three innovative locking options combined with dual-core locking screws.
- Two cutting-edge medio-lateral (ML) locking options facilitating either static or dynamic compression.



**8° Proximal Bending**

facilitating seamless insertion and minimizes fragment movement, paving the way for enhanced surgical outcomes and patient recovery.



**Unique Proximal Capsule Holes**

offers three oblique locking directions, which benefits surgeons to unparalleled versatility in fracture management with precise angle adjustments, surgeons can achieve optimal alignment and stability, leading to enhanced surgical outcomes and accelerated patient recovery.

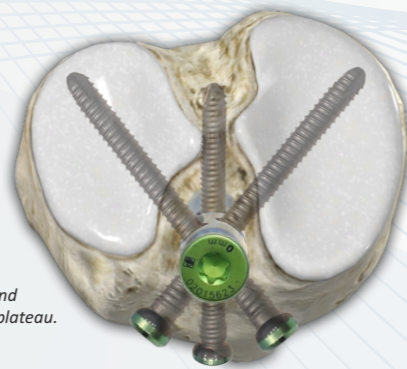
**Advanced Distal Locking Options**

- Distal oblique locking option to prevent soft tissue damage and increase stability of the distal fragment.
- Two Medio-Lateral and one Antero-Posterior locking options for stability of the distal fragment.



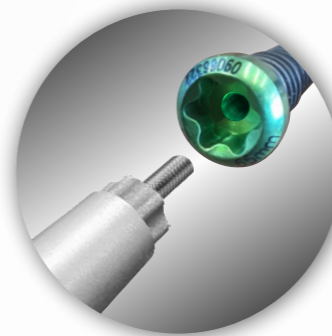
**Functional and Surgical Advantages**

- Shorter fluoroscopy time
- Less work against gravity
- Better knee function recovery
- Minimal intraoperative assistance
- Lower incidence of angular malalignment



**Multi-point fixation**

providing angular stability and stable support for the tibial plateau.



**Secure Fixation**

Utilizing a star-drive mechanism to ensure maximum torque transmission and improved self-containment.

**Threaded Interlocking Screw Head Recess**

for secure attachment with cannulated screwdriver using Screw holding shaft.



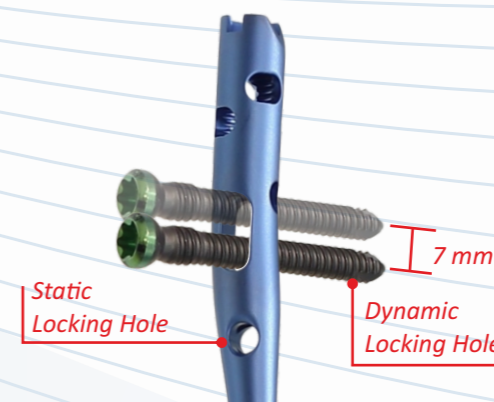
**Advanced Bone Fixation Screw**

- Features a double-lead thread design for increased stability and simplified insertion.
- Proximal thread closer to screwhead ensures superior bone purchase, enhancing overall stability during fixation and proximal compression hole for enhanced stability and proper bone healing.



**End Cap for Nail**

- Self-retaining T30 Star-Drive Recess for easy pick up and insertion of end cap.
- Green end caps securely lock the most proximal oblique locking screw, creating a fixed-angle construct.
- Four different length end caps (0mm, 5mm, 10mm, 15mm) for easier nail removal and prevention of soft tissue ingrowth.



**Locking Hole Design**

Ensuring robust stability, coupled with a 7mm dynamic compression distance and a proximal compression hole for optimal bone healing. With the versatility of both static and dynamic locking holes, it offers tailored solutions for diverse fracture management needs.



## Hyper Tibia Marc 2

280 - 380 mm (20 mm variation in size)

- |         |                             |                             |
|---------|-----------------------------|-----------------------------|
| • 8 mm  | E13904280 to E13904380 (Ti) | E13901280 to E13901380 (SS) |
| • 9 mm  | E14004280 to E14004380 (Ti) | E14001280 to E14001380 (SS) |
| • 10 mm | E14104280 to E14104380 (Ti) | E14101280 to E14101380 (SS) |
| • 11 mm | E14204280 to E14204380 (Ti) | E14201280 to E14201380 (SS) |



### Interlocking Bone Screw Dia. 4.0 mm

- 26 - 50 mm (2 mm Variation in size), 55 - 60 mm (5 mm Variation in Size)  
A20904026 to A20904060 (Ti)      A20901022 to A20901060 (SS)



### Interlocking Bone Screw Dia. 5.0 mm

- 28 - 50 mm (2 mm Variation in size), 55 - 80 mm (5 mm Variation in Size)  
A21004028 to A21004080 (Ti)      A21001028 to A21001080 (SS)



### End Cap for Hyper Tibia Marc 2

- 00 - 15 mm (5 mm Variation in size)  
E16304000 to E136304015 (Ti)      E16301000 to E136301015 (SS)

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 \* Sigma Surgical is not responsible for differences between the information in the Catalogue and the actual implants.

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