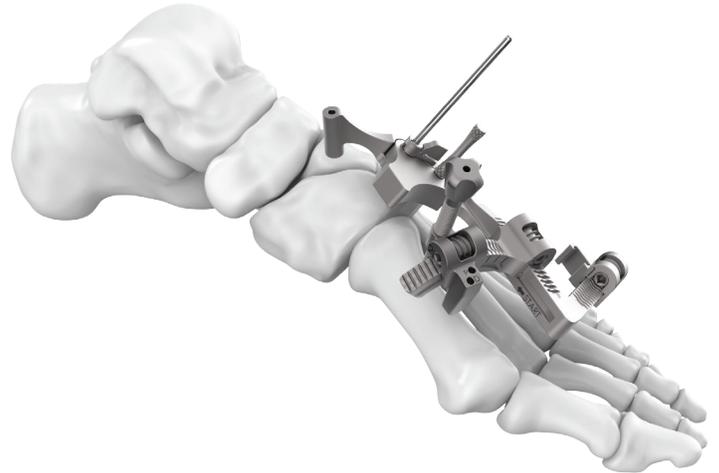


# LapiPrep®

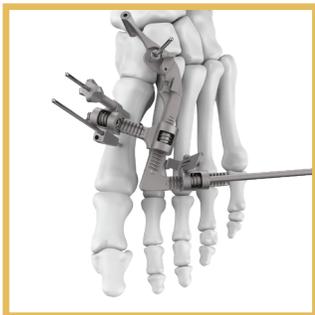
## Lapidus Preparation and Correction System

LapiPrep Preparation and Correction System represents the latest advancement in hallux valgus correction, transforming cumbersome traditional bunionectomies into efficient procedures with precise, reproducible corrections.

LapiPrep allows the surgeon to correct and continuously adjust multiple planes of deformity, including the transverse, frontal, and sagittal planes, throughout the procedure before committing to any joint cuts or prep.



### Close the IM.



Provides unconstrained range of IM angle correction via intricately threaded screws for precise adjustments.

### Correct All Planes.



Only one set of surgical hands are required to fine tune corrections in all planes while maintaining corrected IM angle.

### Cut or Curettage.



Surgeons don't commit to cuts until all corrections are found and verified. Metatarsal and cuneiform are resected in order of surgeon's preference.

### Complete Fixation.



LapiPrep gives surgeons the ability to prepare, compress and proceed with their preferred form of fixation.



# Lapidus Fixation Technology

## TMT-1 Medial Fusion Plate 2.8

- Plate designed to reduce contact with the Tibialis Anterior tendon
- Compatible with classic and modified Lapidus approach
- Patented TriLock<sup>PLUS</sup> - Compression and angular stable locking in one step



## TMT-1 Fusion Grid Plates

- Low plate profile
- Relief holes provide uniform stress distribution
- Can be contoured to individual anatomy



## APTUS Forefoot/Midfoot 2.0/2.3/2.8 Generic Straight Plate

- Generic plate shape
- Rounded edges
- Available in 4, 6, and 8 hole plates



## TMT-1 Plantar Fusion Plate

- Optimized plate design allows for soft tissue friendly access
- Anatomic plate shape<sup>1</sup>



## APTUS Forefoot/Midfoot 2.0/2.3/2.8 T-Plate

- Low profile plates available in two lengths
- Offset screw holes to avoid screw collision



## StealthFix Intraosseous Fixation System

- Zero profile fixation
- Strong bone-to-bone apposition helps reduce risk of plantar gap formation<sup>2</sup>
- Accommodates crossing screw as needed



## APTUS SpeedTip CCS Screws – 2.2, 3.0, 4.0, 5.0, 7.0

- Patented SpeedTip design for immediate bite<sup>3</sup>
- Short, long and fully threaded options
- Headed and Headless



To contact a Medartis sales representative: +1 610 961 6101

### References:

1. Plaass et al.; Placement of Plantar Plates for Lapidus Arthrodesis: Anatomical Considerations. Foot & Ankle International (2015):1071100715619607

### 2. Testing Documentation:

Surgical Frontiers FEA Compression Analysis 17455, DHF-108-0176

Test Report Staple Pullout Strength, DHF-108-01160-02

Test Report Four Point Bending Static & Fatigue Strength, DHF-108-0115-02

3. Spiegel, A.; Pochlatko, N.; Zeuner, H.; Lang, A.; Biomechanical Tests of Different Cannulated Compression Screws (data on file, Medartis AG, Switzerland).

Disclaimer: This information is intended to demonstrate the Medartis portfolio of medical devices. A surgeon must always rely on her or his own professional clinical judgement when deciding whether to use a particular product when treating a particular patient. Medartis is not giving any medical advice. The devices may not be available in all countries due to registration and/or medical practices. For further information, please contact your Medartis representative (www.medartis.com). All pictures shown are for illustration purposes only and may not be an exact representation of the product. For recognized manufacturer, refer to the product label.