

Introducing the

Stratum® RS

Reduced Size Foot Plating System

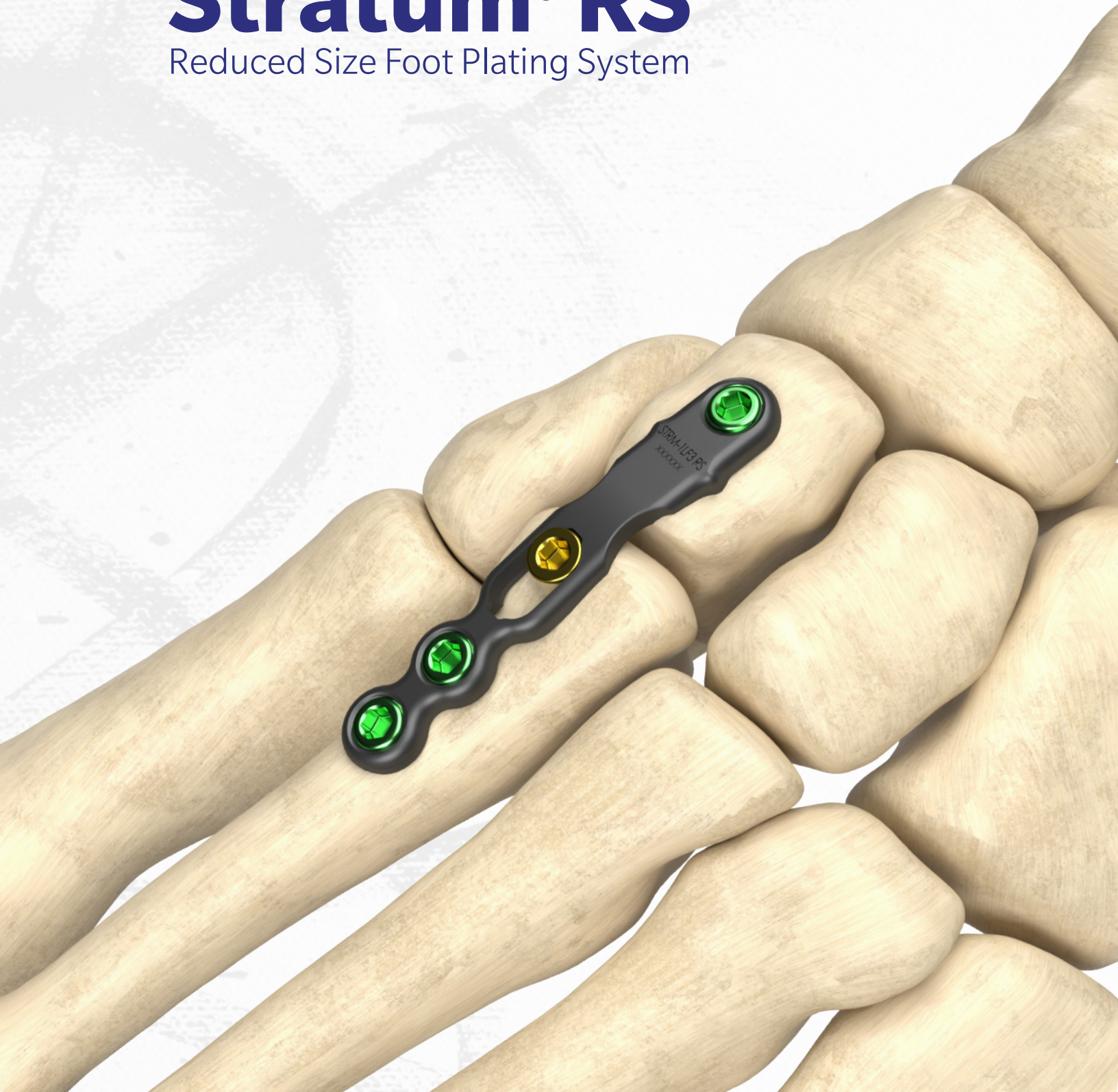


Table of Contents

Introduction	1
Stratum Showcase.....	2-3
Features.....	4-7
Screw Options.....	8
Instrument and Trial Kits.....	9

Indications and Contraindications

INDICATIONS:

The Nextremity Solutions Stratum RS Reduced Size Foot Plating System is intended for stabilization and fixation of small bone fragments in fresh fractures, revision procedures, joint fusion and reconstruction of small bones of the foot and ankle, particularly in osteopenic bone.

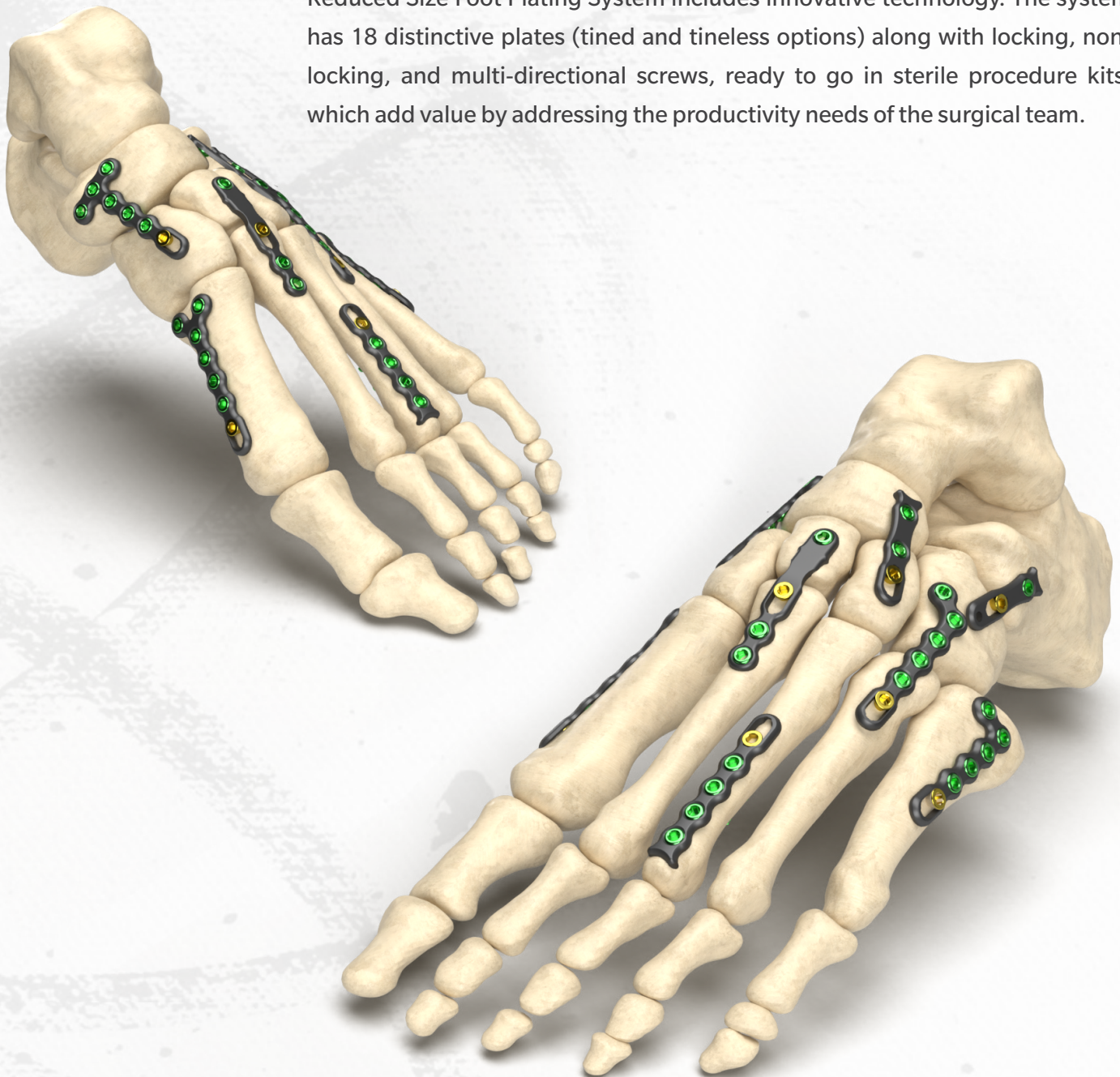
CONTRAINDICATIONS:

- Patient conditions including insufficient quantity or quality of bone and/or soft tissue.
- Blood supply limitations and previous or active infections that may inhibit healing.
- Surgical procedures other than for the indications listed.
- Patients with conditions that limit their ability or willingness to follow postoperative care instructions.
- Material sensitivity

Stratum® RS

Reduced Size Foot Plating System

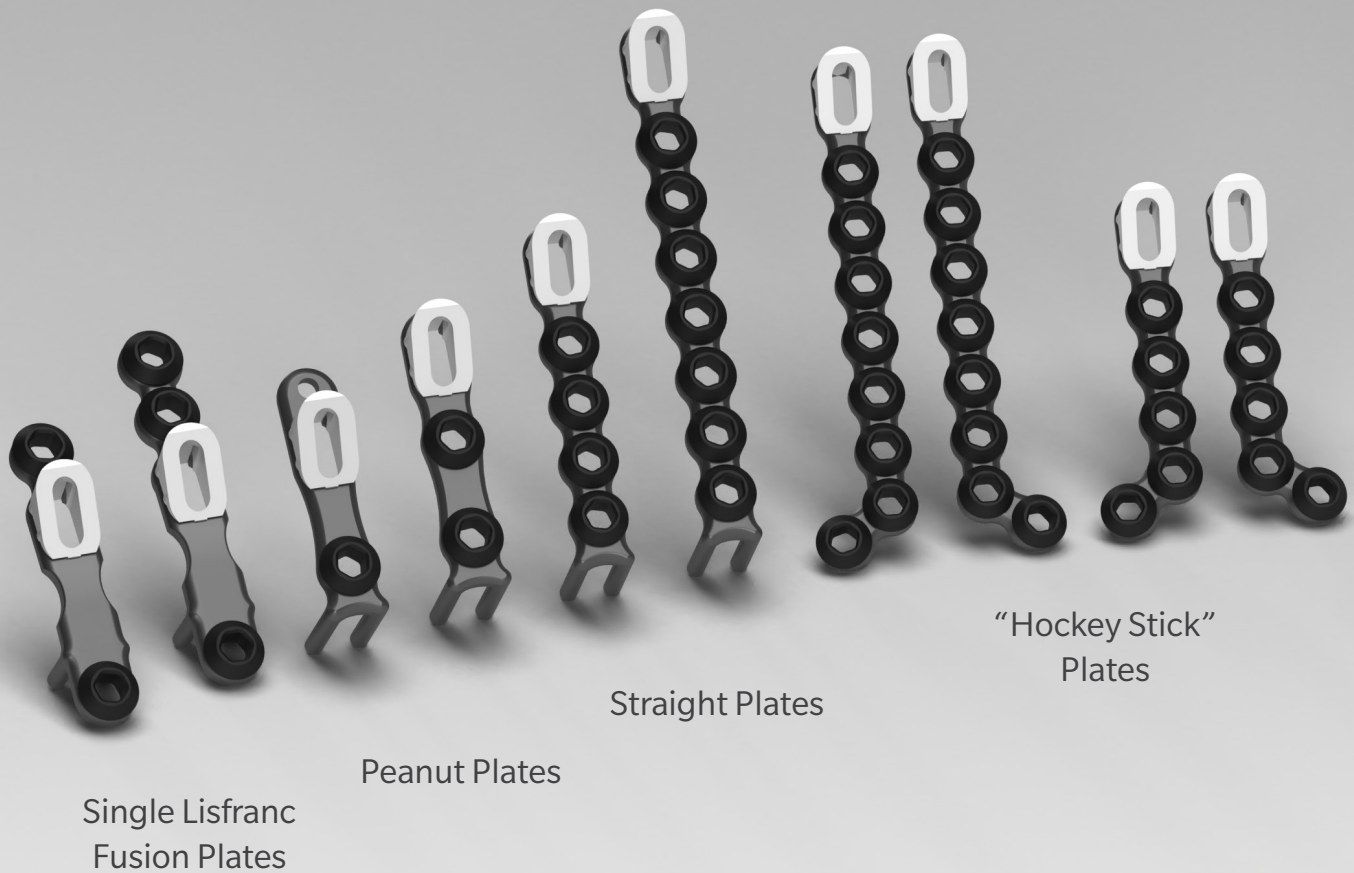
The Stratum RS Reduced Size Foot Plating System is the newest addition to the Stratum family of plates. This next generation of reduced size anatomic locking plates that address stabilization and fixation of small bone fragments in fresh fractures, revision procedures, joint fusion and reconstruction of small bones of the foot and ankle, particularly in osteopenic bone. The fully sterile Stratum RS Reduced Size Foot Plating System includes innovative technology. The system has 18 distinctive plates (tined and tineless options) along with locking, non-locking, and multi-directional screws, ready to go in sterile procedure kits, which add value by addressing the productivity needs of the surgical team.

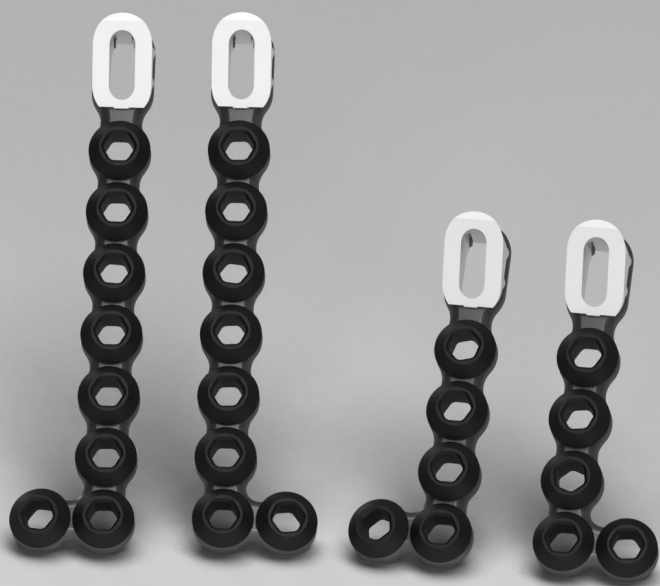


Stratum RS

Reduced Size Foot Plating System

A Symphony for Foot and Ankle Repair®





"L" Plates



"Y" Plates

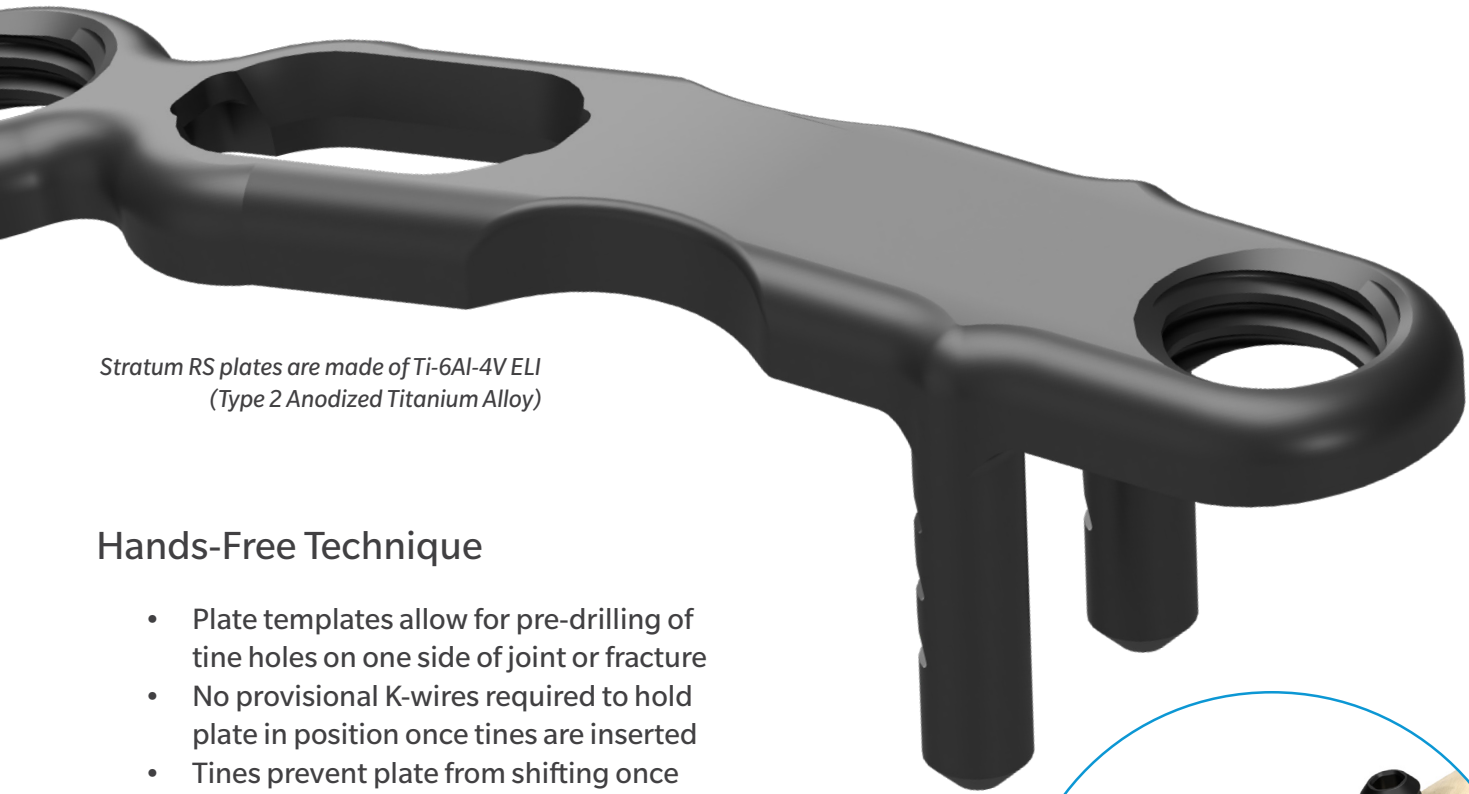


"T" Plates

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Reduced Size Foot Plating System

Plate Features: Tine Technology



*Stratum RS plates are made of Ti-6Al-4V ELI
(Type 2 Anodized Titanium Alloy)*

Hands-Free Technique

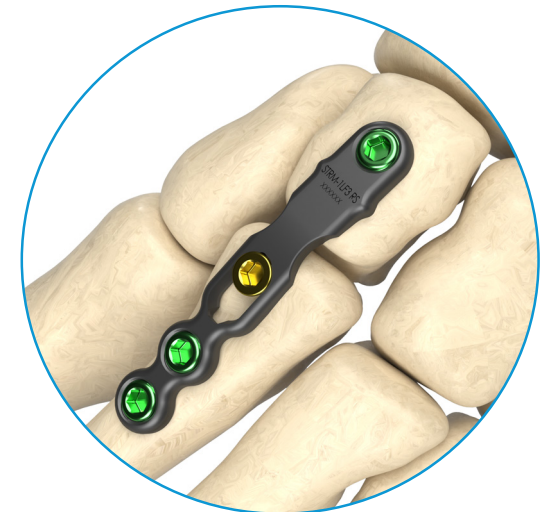
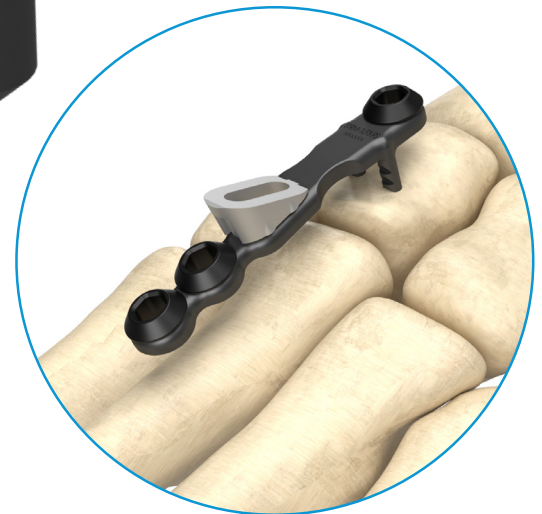
- Plate templates allow for pre-drilling of tine holes on one side of joint or fracture
- No provisional K-wires required to hold plate in position once tines are inserted
- Tines prevent plate from shifting once inserted
- Three points of fixation in small footprint
- Ability to manipulate small bones and/or segments of bone once tines are inserted

Compression Through Tines

- Joint can be compressed through tines, not screws, via tension band technique
- Screws fixate construct at the end of the procedure reducing amount of shear forces on screws

Adjustable Plate Positioning

- Fixation similar to blade plate technology, as tines are on underside of the plate
- Plate position can be quickly modified by adjusting single hole and re-drilling through template



Stratum RS

Reduced Size Foot Plating System

Plate Features: Compression Ramps

Up to 3.5mm of Linear Compression

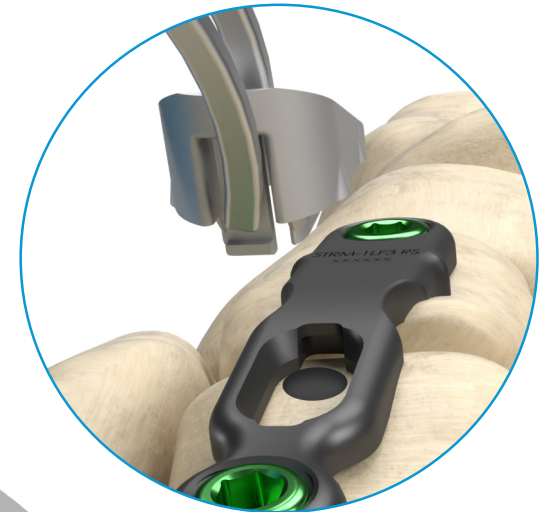
- Surgeon dials in compression based on tactile response

Bicortical Compression

- Bicortical fixation with threaded wire prior to start of compression
- Compression driven at the level of the plate mitigating moment forces on joint

Pre-Assembled on Plate

- Removable compression ramp allows for low-profile plate designs
- Tabbed design allows for easy removal



Stratum RS Reduced Size Foot Plating System

Plate Features: Alignment Caps

Low Profile Alignment Caps with Tapered Edge

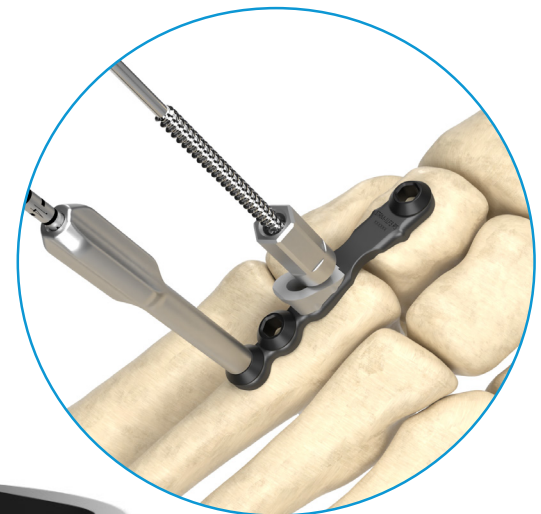
- Easily slips under soft tissue
- Pre-assembled to plates

Quick Connection to Drill Tube

- No thread-on requirement
- Protects integrity of plate threads

Drill Tube Doubles as Alignment Cap Removal Instrument

- Allows to load screw on driver while removing Alignment Cap
- Alignment Caps removed quickly and easily
- Guides co-axial drilling to minimize cross-threading

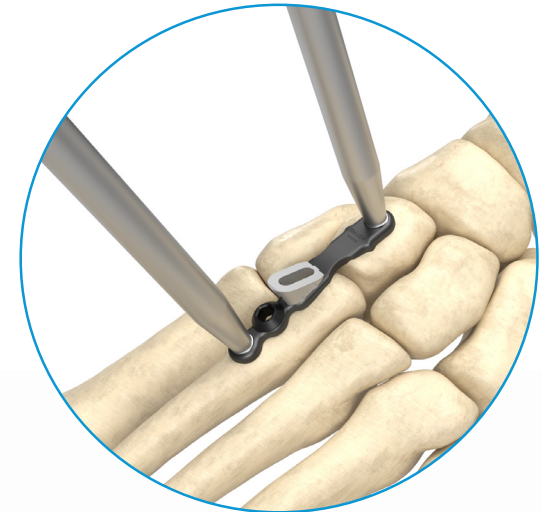
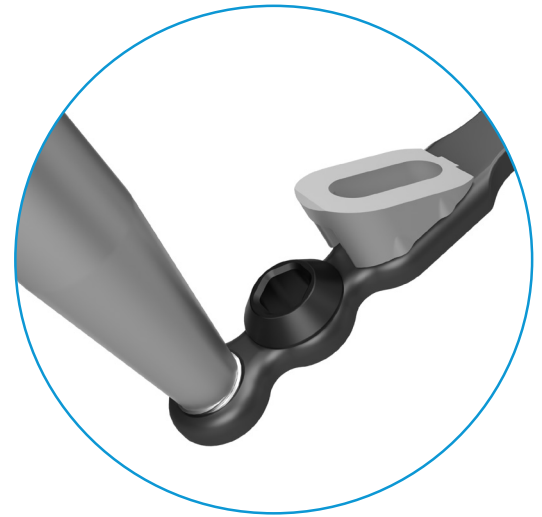


Stratum RS Reduced Size Foot Plating System

Plate Features: In-Situ Contouring

Plate Benders

- Easily thread into plate after Alignment Caps are removed
- Allows for in-situ contouring
- Protects threads from deforming during plate bending
- Two different lengths to allow for optimal grip when benders are in close proximity to one another

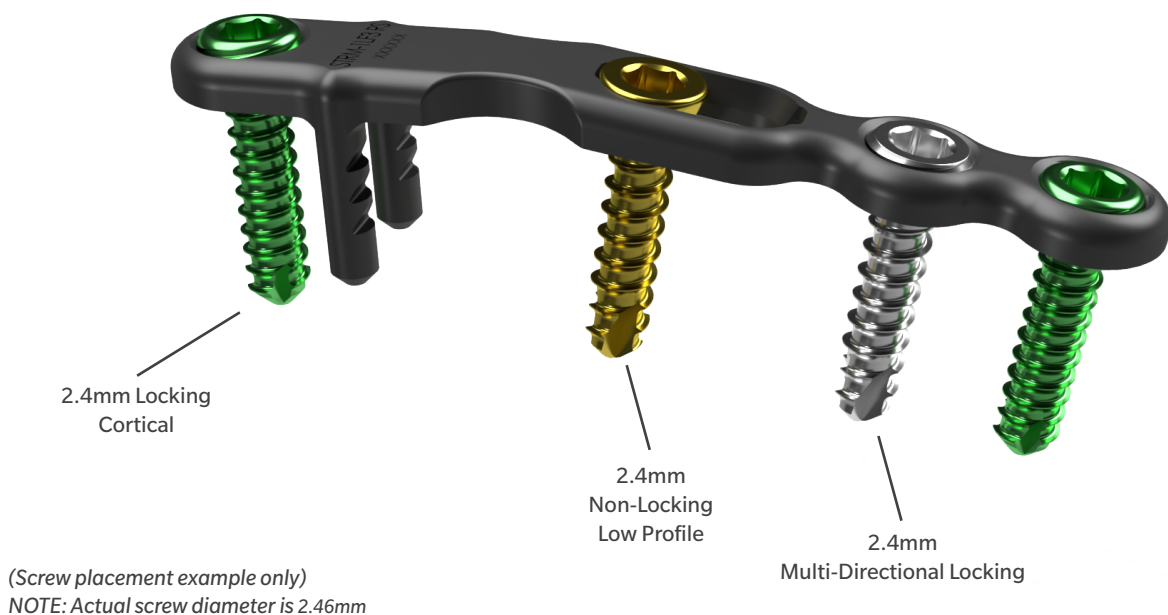


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Reduced Size Foot Plating System

Screw Options

The Stratum RS Reduced Size Foot Plating System comes with a variety of screw options. The system uses sterile locking, non-locking, and multi-directional locking screws. Due to the design of the plate itself, variable-angle locking and non-locking screws can be used in any of the screw holes, with the exception of the slotted hole, which requires a 2.4mm non-locking screw. This versatility allows for multiple screw combinations based on surgeon preference. The Cobalt Chrome Multi-Directional Locking Screw allows for off-axis screw direction based on patient anatomy or for the avoidance of other hardware.



Multi-Directional Locking Screw

Screw can be placed 15 degrees off axis for a 30-degree cone of angulation.*

Stratum RS

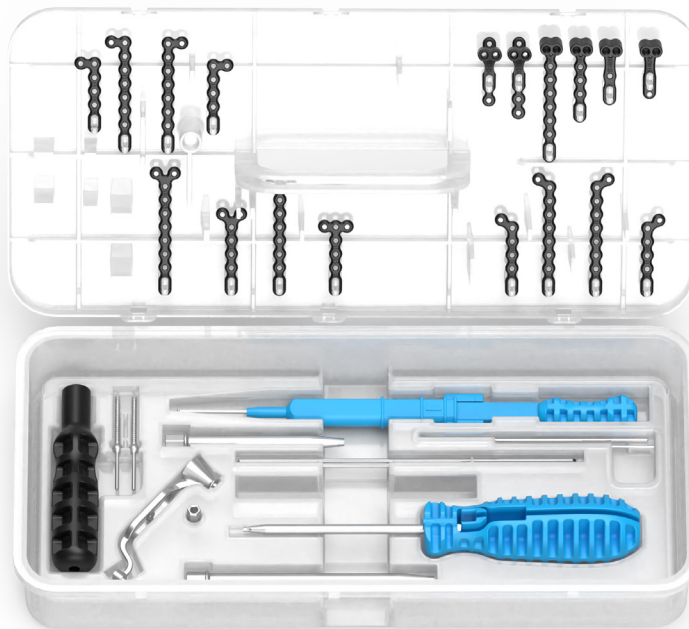
Reduced Size Foot Plating System

Sterile/Disposable Instrument Kit

Sterile/Disposable Instrument Kit

- All components in kits are pre-sterilized
- Instrumentation has never been used, damaged, or worn prior to surgery
- Time and cost savings as sterilization before surgery is no longer necessary
- Complete sets at delivery minimizes time at the back table
- Plate templates are attached to the underside of each instrument kit lid

Standard
Instrument Kit



Torque Limiting
Handle 2NM



Screw Driver
Hex 2mm



Calibrated Drill
with Sleeve



2.4mm Threaded
Wire & Nut



2.4mm Threaded
Olive Wires



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The Stratum RS Plating System is manufactured using Ti-6Al-4V ELI and Co-Cr-Mo.

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