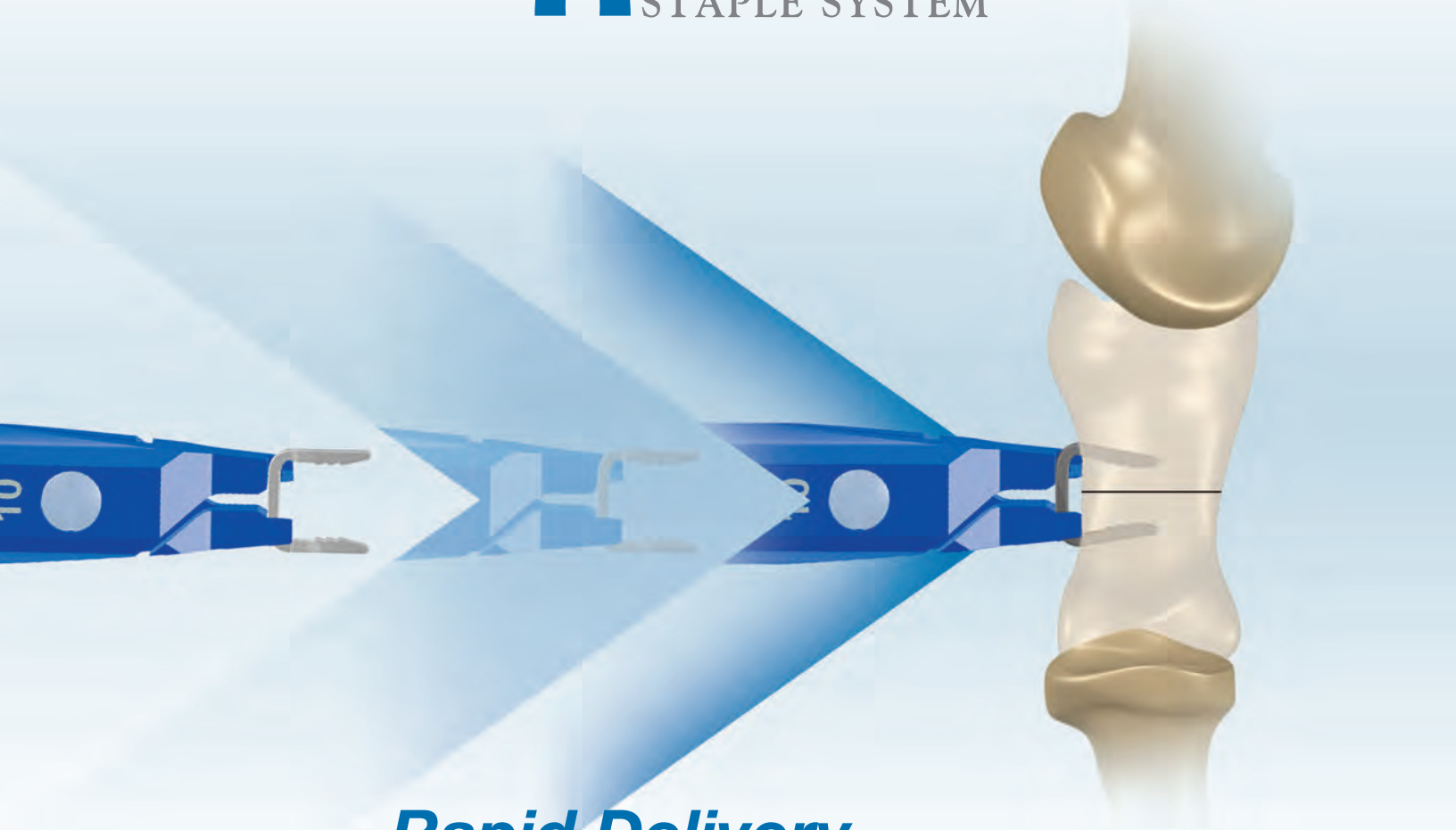




EXPRESS
STAPLE SYSTEM™



Rapid Delivery
Reliable Compression

Triggering a Quick and Easy Insertion



Rapid Delivery

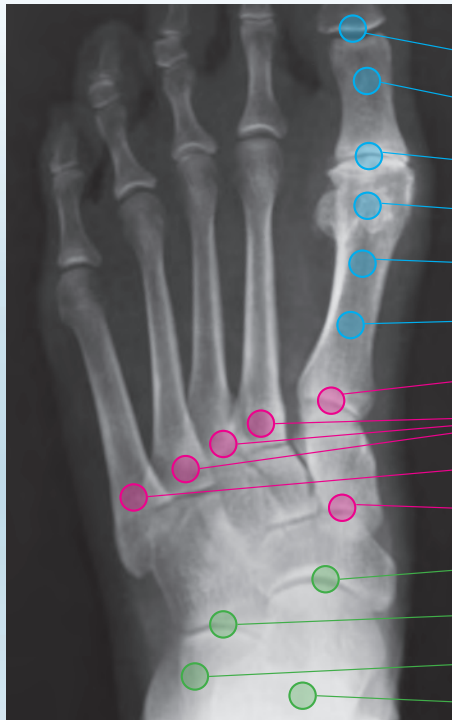
- High Quality Titanium Construction
- Fast & Consistent Loading
- Low Profile Inserter
- Zero Torque Release of Staple
- Designated Inserter for each Staple Size
- Reusable – Eliminates the Waste and Expense of Plastic Inserters



Reliable Compression

- Superelastic, Nitinol Shape Memory Staple
- Delivers Immediate Active Compression
- Low Profile Staple
- Barbed for Enhanced Pull-out Strength
- Sterile Packaged Implant
- No Heat Activation Required
- No Cold Storage Required

Now Sized for All Foot and Ankle Applications

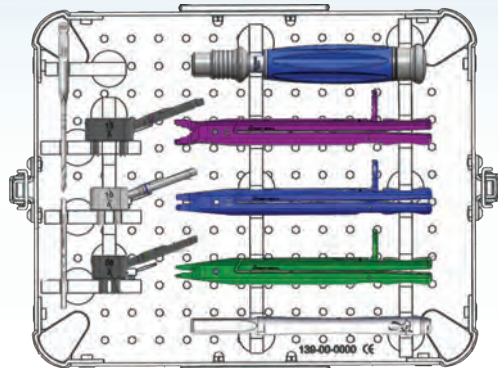


Most Common Indications/Size Reference

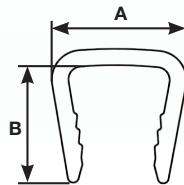
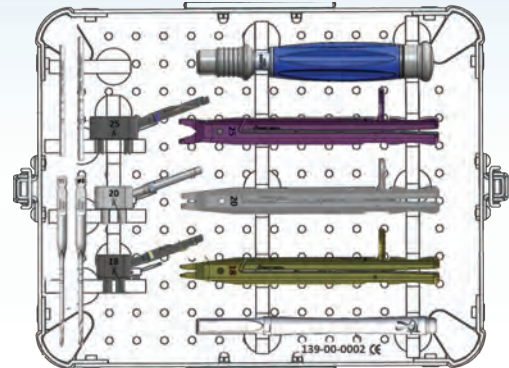
- Hallux IPJ Arthrodesis / 8mm, 10mm
- Akin Osteotomy / 8mm, 10mm
- 1st MPJ Arthrodesis / 15mm, 18mm
- Bunion Repair (Akin) / 10mm
- Chevron / Austin Osteotomy / 10mm
- Base Wedge Osteotomy / 15mm, 18mm
- Lapidus Procedure / 15mm, 18mm, 20mm
- Lis Franc Arthrodesis / 15mm, 18mm, 20mm
- Jones Fracture / 8mm, 10mm
- Naviculocuneiform Arthrodesis / 15mm, 18mm, 20mm
- Talonavicular Arthrodesis / 15mm, 18mm, 20mm, 25mm
- Calcaneocuboid Arthrodesis / 15mm, 18mm, 20mm, 25mm
- Evans Calcaneal Osteotomy / 15mm, 18mm, 20mm, 25mm
- Ankle Fusion / 20mm, 25mm

Available in Two Reuseable Instrument Kits

Express Forefoot 8, 10, and 15mm Sizes



Express XL 18, 20, and 25mm Sizes



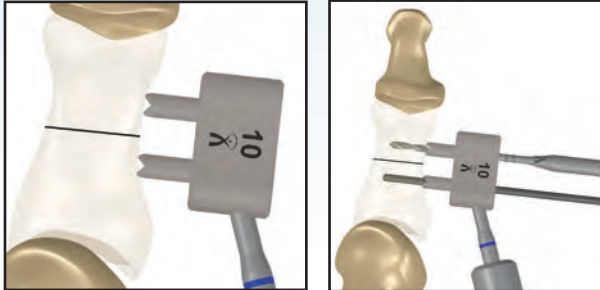
A: Bridge Width (mm)	B: Leg Length (mm)	Part Number	Dimensions	Drill Ø (mm)
8	8/8	139-08-0808-S	8W x 8L x 8L	2.0
10	9/9	139-10-0909-S	10W x 9L x 9L	2.0
10	12/14	139-10-1214-S	10W x 12L x 14L	2.0
15	14/14	139-15-1414-S	15W x 14L x 14L	2.0

A: Bridge Width (mm)	B: Leg Length (mm)	Part Number	Dimensions	Drill Ø (mm)
18	14/14	139-18-1414-S	18W x 14L x 14L	2.0
18	18/18	139-18-1818-S	18W x 18L x 18L	2.0
20	18/18	139-20-1818-S	20W x 18L x 18L	3.0
25	20/20	139-25-2020-S	25W x 20L x 20L	3.0

Technique Overview

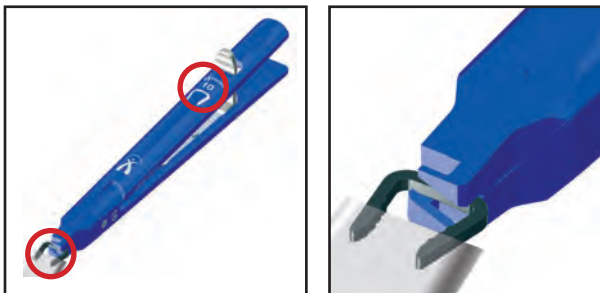
1. Sizing and Bone Prep

Utilize the Drill Guide to determine staple size. Drill two holes utilizing the laser marks on the Drill to determine drill depth. Utilize a Positioning Pin after the first hole is drilled to maintain guide alignment.

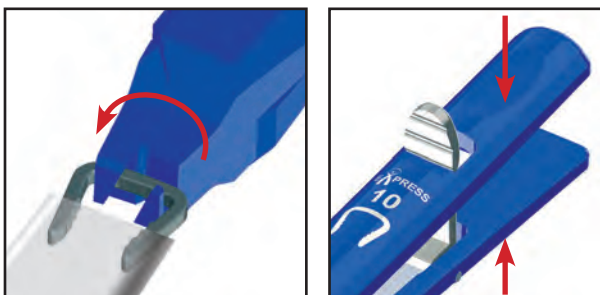


2. Load, Twist and Lock

Open the Staple Inserter. Align the Express Staple with the image on the inserter.



Grasp the foam holder, twist the inserter clockwise 90 degrees, and squeeze the end of the inserter to lock the staple.

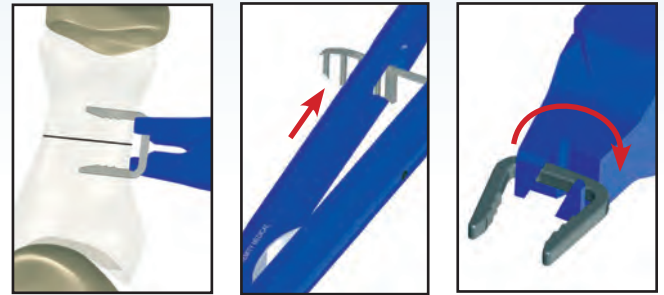


3. Insert and Release

Insert the Express Staple into the pre-drilled holes. Pull the trigger to release the staple.

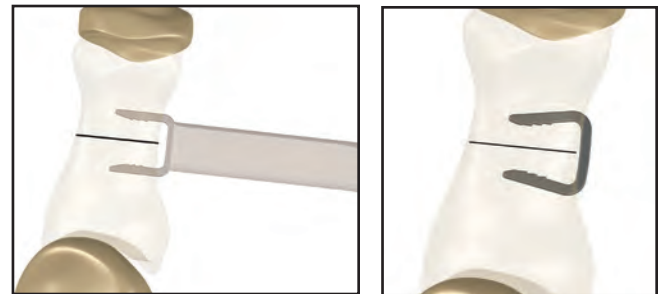
Rotate the inserter counterclockwise 90° and remove the inserter.

Note: Do not impact the inserter. Only impact the staple with the Tamp.



4. Tamp

Tamp until staple is flush with the bone.



Removal

Remove a small amount of bone from under the bridge of the staple. Insert the tips of the inserter under the bridge of the staple and squeeze the end of the inserter to open the instrument. This will lock the inserter onto the staple. Pull the staple out.



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Fax: 888.499.0542
www.extremitymedical.com

Indications for Use: The Express Staples are indicated for hand and foot bone fragments, osteotomy, and joint arthrodesis.

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