SUPERELASTIC COMPRESSION STAPLE

NeoSpan SE







Low-profile, Constant Compressive Force

Inside / Outside Stepped-tooth Design Resists Pull-out

Sterile Kit with Single Use Instruments

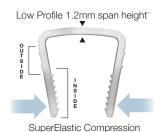


A GLOBAL EXTREMITY COMPANY

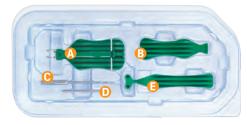
SUPERELASTIC COMPRESSION STAPLE

NeoSpan SE is a SuperElastic, compressionready fixation system designed for fixation for fractures, fusions or osteotomies of the bones in the forefoot, midfoot and rearfoot. NeoSpan SE's compressive properties and stepped-tooth design resists pull-out. See the accompanying Sizing Reference for examples of use from similar procedures.





- Compression on release design
- Low-profile Design Delivers Constant Active Compression
- Inside / outside stepped- tooth design resists pull-out
- Multiple sizes from 8 to 25mm

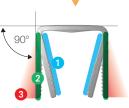


Complete Disposable Instrument Set

A Inserter with Staple
B Tamp
D rill

Locator PinDrill Guide





 Natural compressed configuration
 Spread for insertion
 DO NOT SPREAD past 90°



Compression loading: With the Staple firmly in the Inserter's metal prongs, slowly twist the top handle **clockwise** extending the internal plunger to spread the staple's legs.

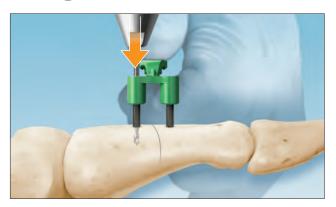


Release: Slowly twist the top handle **counter clockwise**.

Optional, sterile NeoSpan SE Sizer



Surgical Technique



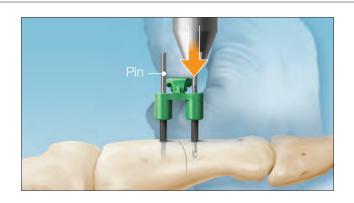
Determine the correct Implant size by using the sterile NeoSpan SE Sizer. Open the appropriate size NeoSpan SE Staple Kit with its corresponding Inserter with Staple, Drill, Drill Guide, Locator Pin and Tamp.

Prepare first hole

While maintaining desired reduction, place Drill Guide across the fusion site with both guide legs contacting bone.

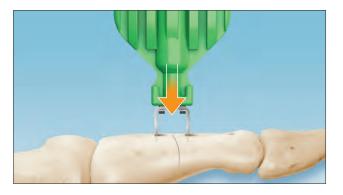
Drill the first hole to the proper depth using the laser marked Drill provided in the Kit.





Prepare second hole

Insert a Locator Pin into the first hole to maintain proper placement while the second hole is drilled. Drill second hole to the proper depth using the laser marked Drill.



Prepare and insert Staple

Remove the Inserter / Implant assembly from the sterile Kit. **Note** - Compression loading. With the Staple firmly in the Inserter's metal prongs, slowly twist the top handle clockwise extending the internal plunger to spread the staple's legs. (A) Clockwise extends legs (B) Counter clockwise releases



DO NOT SPREAD past 90°



Release Staple & remove Inserter

Remove the Drill, Locator Pin and Drill Guide. While maintaining reduction, align and insert the tips of the NeoSpan SE Staple into the drilled holes. Press the NeoSpan SE Staple as flush to the bone as possible. Implant positioning may be evaluated radiographically. To release Staple and remove the Inserter, twist the top handle counter-clockwise to retract the internal plunger and disengage the implant. Slide the inserter horizontal and parallel*.





*DO NOT ROCK Vertically.





Seat Staple

Place the Tamp on the implant and apply pressure, manually or using a mallet, to fully seat the NeoSpan SE Staple.



Add additional Staples as needed and close per physician's preference.

SUPERELASTIC COMPRESSION STAPLE

NeoSpan SE

The NeoSpan[®] SE Compression Staples are designed to deliver constant active compression and feature:



- Low-profile
- Inside / outside stepped-tooth design that resists pull-out
- Available in multiple sizes from 8 to 25mm

TYPICAL FRACTURES AND OSTEOTOMIES



Hallux IPJ Arthrodesis | 08, 10mm Akin Osteotomy | 08, 10mm

First MPJ Arthrodesis | 15, 18mm Bunion Repair | 10, 12mm Chevron Osteotomy | 12, 15mm Base Wedge Osteotomy | 15, 18mm

MIDFOOT

Lapidus Procedure | 15, 18, 20mm Jones Fracture | 08, 10mm Lisfranc Fusion | 15, 18, 20mm Cotton Osteotomy | 15, 18, 20mm Naviculocuneiform Arthrodesis | 15, 18, 20mm

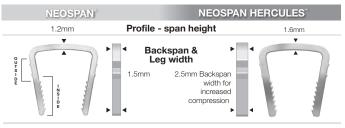
HINDFOOT

Talonavicular Arthrodesis | 15, 18, 20, 25mm Calcaneocuboid Arthrodesis | 15, 18 20, 25mm Subtalar Arthrodesis | 20, 25mm Evans Calcaneal Osteotomy | 15, 18, 20, 25mm

Ankle Fusion [Tibio/Tarsal Arthrodesis]

Dwyer Osteotomy | 18, 20, 25mm

NEOSPAN STAPLE / INSTRUMENT SETS			
	CAT NO.	DESCRIPTION	SIZE: A x B x C
NEOSPAN HERCULES NEOSPAN	T50 SN008	Staple with Instruments,	Sterile 8x8x8
	T50 SN010	Staple with Instruments,	Sterile 10x10x10
	T50 SN110	Staple with Instruments,	Sterile 10x15x13
	T50 SN012	Staple with Instruments,	Sterile 12x12x12
	T50 SN112	Staple with Instruments,	Sterile 12x15x13
	T50 SN015	Staple with Instruments,	Sterile 15x12x12
	T50 SN215	Staple with Instruments,	Sterile 15x15x15
	T50 SN115	Staple with Instruments,	Sterile15Wx15x15
	T50 SN118	Staple with Instruments,	Sterile 18x14x14
	T50 SN018	Staple with Instruments,	Sterile 18x16x16
	T50 SN120	Staple with Instruments,	Sterile 20x15x15
	T50 SN020	Staple with Instruments,	Sterile 20x20x20
	T50 SN025	Staple with Instruments,	Sterile 25x22x22
	T05 S0001	NeoSpan Staple Sizer	









Inserter with Staple Drill Guide Tamp Drill and Locator Pin

Sterile Delivery Pack



Sterile NeoSpan SE Sizer / template available separately

All content contained herein is furnished for informational purposes only. In2Bones does not recommend a particular surgical product or procedure suitable for all patients. Each surgeon must evaluate the appropriateness of a device and corresponding techniques based on medical training, clinical judgment and surgical experience. The proper surgical technique and/or procedure are the responsibility of the medical professional. Indications, contraindications, warnings, and precautions are listed in the implant package insert and should be reviewed carefully by the physician and operating room personnel prior to any proposed procedure. Availability of these products might vary from a given country or region to another as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

CAUTION: Federal law (USA) restricts this device to sale and use by, or on the order of a physician.



Corporate Headquarters

In2Bones Global, Inc. • Memphis, TN • USA 844. 602. 6637 • Info@i2b-USA.com International Office In2Bones SAS • Lyon • France +33 (0)4 72 29 26 26 In2Bones.com

FOLLOW US....

(III)

A GLOBAL EXTREMITY COMPANY

NeoSpan, the In2Bones name and logo are trademarks of In2Bones or its affiliates. In2Bones USA Memphis TN, 38119 USA / In2Bones SAS, 69130 Eculy, France - © 2019 In2Bones USA, Memphis, TN • Patent Pending • All rights reserved • SP-15002-01 Rev. C 1019