GRIPLASTY™

PRODUCT BROCHURE

GRIPLASTY™ SYSTEM

BASE OF THUMB WITH NEEDLES

A COMPONENT OF THE EXTREMITY ALL SUTURE SYSTEM

GRIPLASTY™

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BASE OF THUMB WITH NEEDLES

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DESIGN RATIONALE

GRIPLASTY™ SYSTEM
BASE OF THUMB WITH NEEDLES

The Griplasty™ System Base of Thumb (BoT) with Needles is designed to provide a solution for patients with advanced-stage first carpometacarpal (CMC) joint osteoarthritis that relieves pain and restores thumb stability and strength.[1,2]

The Griplasty™ BoT procedure requires only a single incision allowing for either a volar or dorsal approach. The unique V-Sling of the Griplasty™ System Base of Thumb is designed to mitigate concerns of proximal migration of the first metacarpal by providing a broader surface area of support compared to traditional systems.[2]

The innovative deployment guidance* of the Griplasty™ System is designed to enable a precise, accurate and reproducible technique.[2] The anchors are deployed on the far cortex, above the area of degenerative bone, which is designed to increase the pull-out strength of the construct.[2,3,4]

Finally, the Griplasty™ System Base of Thumb with Needles allows for clinical variations in the management of CMC joint arthritis. From being a seamless addition to your trapeziectomy procedures, to facilitating optional tendon transfers, the Griplasty™ System Base of Thumb with Needles provides a solution for you and your patients.[2,5]

*Patent pending

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INDICATIONS FOR USE

GRIPLASTY™ SYSTEM
BASE OF THUMB WITH NEEDLES

The Griplasty™ System Base of Thumb with Needles is a part of the Extremity All Suture System. Indications for the Extremity All Suture System include the following:

The Extremity All Suture System is intended to be used for suture or tissue fixation in the foot/ankle, knee, hand/wrist, elbow, and shoulder. Specific indications are listed below:

Elbow: Biceps tendon reattachment, ulnar or radial collateral ligament reconstruction.

Shoulder: Rotator cuff repair, Bankart repair, SLAP lesion repair, Biceps tenodesis, Acromio-Clavicular Separation Repair, Deltoid Repair, Capsular Shift or Capsulolabral Reconstruction.

Hand/Wrist: Scapholunate Ligament Reconstruction, Repair/reconstruction of collateral ligaments, Repair of flexor and extensor tendons at the PIP, DIP and MCP joint for all digits, digital tendon transfers, Carpal ligament reconstruction and carpometacarpal joint arthroplasty (Basal thumb joint arthroplasty).

Foot/Ankle: Lateral stabilization, medial stabilization, achilles tendon repair, metatarsal ligament repair, hallux valgus reconstruction, digital tendon transfers, mid-foot reconstruction.

Knee: Medial collateral ligament repair, lateral collateral ligament repair, patellar tendon repair, posterior oblique ligament repair, iliotibial band tenodesis.

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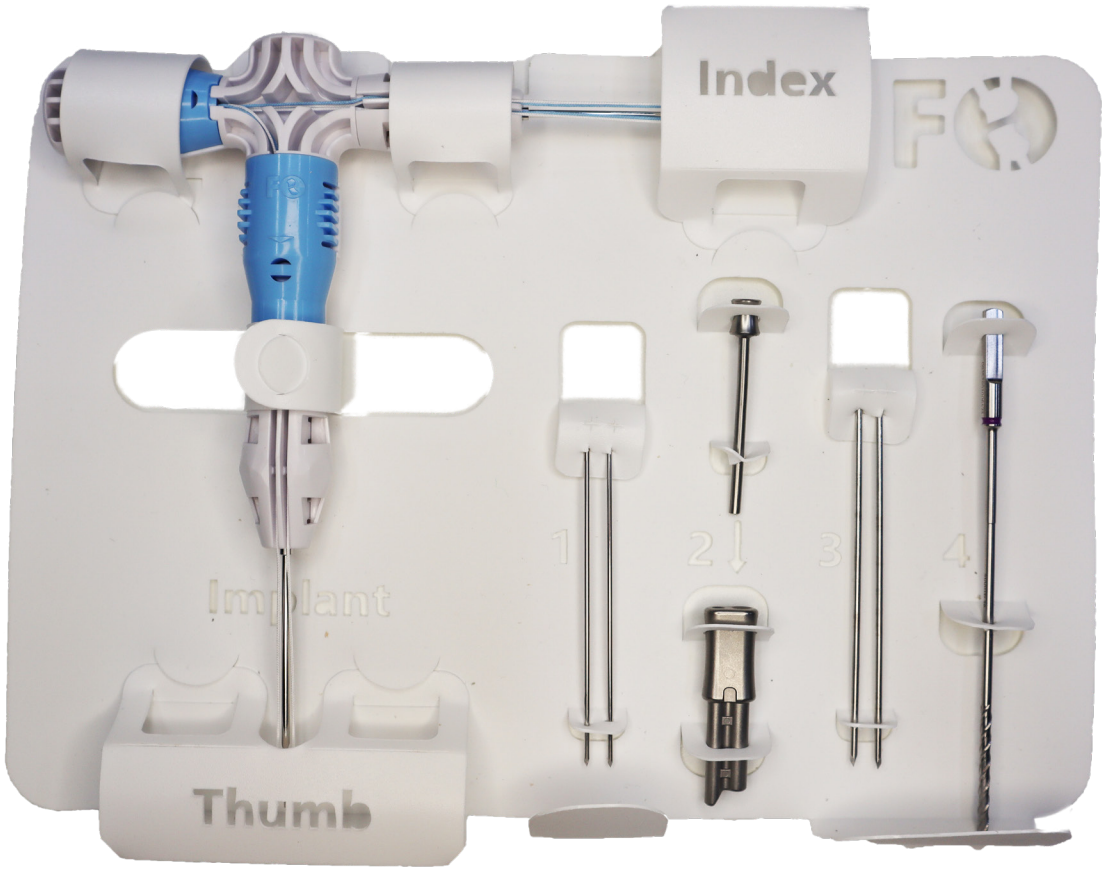
WHY CHOOSE THE GRIPLASTY™ SYSTEM BASE OF THUMB WITH NEEDLES

Versatile and Innovative Solution

- Single incision site supporting a volar or dorsal approach.[5]
- Reproducible technique with deployment guidance instrumentation.[2]
- Implantation above the area of degenerative bone reduces risk of failure.[4]

Precise and Definitive Construct

- Intuitive, easy to use, tensioning construct.[2]
- Unique V-sling with increased surface area of support designed to create a stronger construct.[2]
- Facilitates tendon transposition if clinically required.[5]



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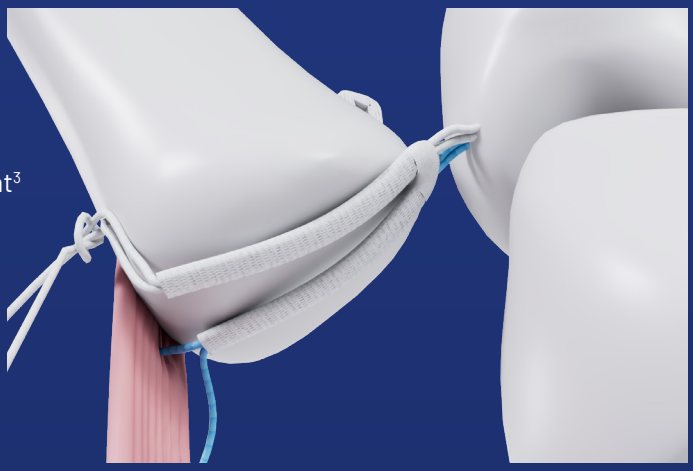
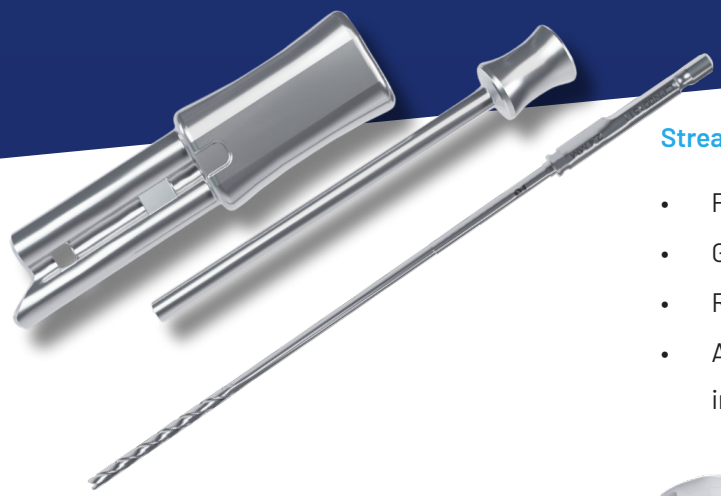
FEATURES AND BENEFITS

Strong Low Profile Suture Anchors

- Minimizing soft tissue irritation[6]
- Providing reliable fixation
- High pullout resistance with far cortex engagement[3]
- Pre-loaded for quick insertion





Streamlined Delivery

- Precise and pre-determined drill path[2]
- Guided and accurate anchor placement[2,5]
- Reproducible and consistent anchor deployment[2]
- Anatomically contoured leading tip designed to improve intra operative positioning[2]

Sophisticated All-in-One System

- Pre-loaded and always one step ahead
- Ergonomically designed T-Handle specifically tailored for the upper limb surgeon[2]
- Streamlined and efficient workflow[7]
- Clearly labeled for intuitive use
- Reliable product performance with new instruments for every case[8]
- Environmentally conscious and cost efficient single use packaging to optimize the perioperative process [9,10,11,12]

SYSTEM COMPONENTS

T-Handle preloaded with Anchors, Suture, V-Sling, and Needles (2)

Streamlining the surgical process for you and your team

1) 1.2mm x 80mm Single-Ended Trajectory K-wires (2)

Precise and reliable guidance

2) K-wire Guide Sleeve + Parallel Wire Guide

Innovative, precise, and reproducible deployment*[1]

3) 1.6mm x 100mm Single-Ended Guide K-wires (2)

Precise and reliable guidance

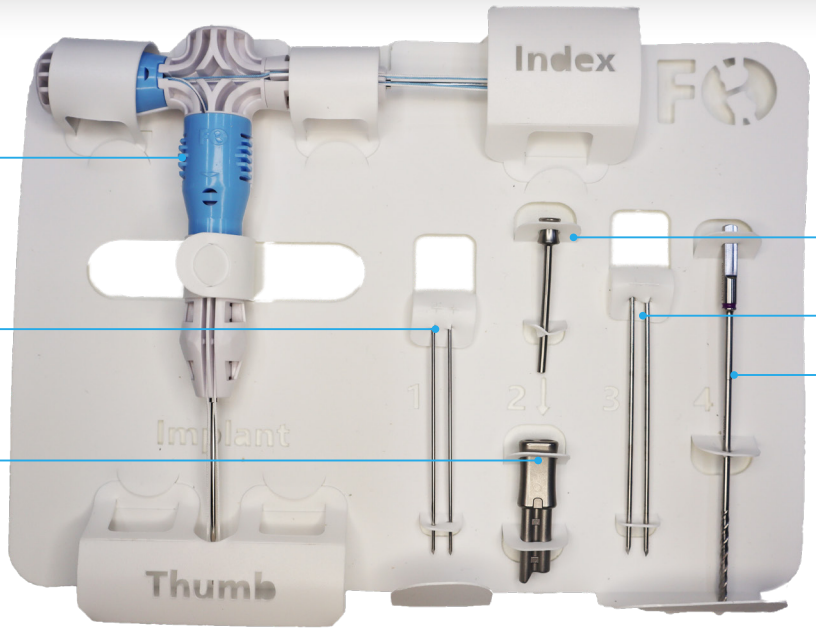
4) 1 x 2.4mm Cannulated Drill Bit

Predetermined drill trajectory

**Patent pending*

CATALOGUE GRIPLASTY™ SYSTEM
BASE OF THUMB WITH NEEDLES KIT CONTENTS

	DESCRIPTION		QTY
GPBOTN	T-Handle	Griplasty™ System - Base of Thumb with Needles^	1
		BoT Inserter Cover Rear Short (Blue Clip on Index arm)	1
		BoT Inserter Cover Rear Long (Blue Clip on Thumb arm)	1
		BoT Inserter Body	1
		USP 9 Anchor Holder	2
	1.2 x 2.4 mm K-wire Guide Sleeve		1
	2.4 mm Parallel Wire Guide		1
	1.2 x 80 mm Calibrated Single-Ended Trocar K-wire		2
	1.6 x 100 mm Calibrated Single-Ended Trocar K-wire		2
	2.4 mm Thermally Hardened Cannulated Drill Bit		1



T-Handle^

1) 1.2mm Trajectory K-wires (2)

2b) Parallel Wire Guide*

2a) K-wire Guide Sleeve*

3) 1.6mm Guide K-wires (2)

4) 2.4mm Cannulated Drill Bit*

#Items 2a, 2b and 4 are reused twice during the procedure.

^T-Handle preloaded with Anchors, Suture, V-Sling, and needle card with Needles (2).

Note: Two separate removable Blue Clips are located on the Index (BoT Inserter Cover Rear Short x 1) and Thumb (BoT Inserter Cover Rear Long x1) arms of the T-Handle. These house the pre-loaded suture, anchors, V-Sling and needle card with Needles (2).

Also available: Separately configured options, GPBOTNe – Implant On T-Handle Only and GPIs – disposable 'Instrumentation Kit', to support facility-specific purchasing and inventory needs.

**Patent pending*

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FIELD ORTHOPAEDICS

Get in touch with your local sales representative today to discuss how Griplasty™ System can meet your CMC suspensionplasty needs.

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