



METATARSAL
LENGTHENING GRAFTS

*Anatomically Shaped Allografts for
Reconstruction and Deformity Correction*



METATARSAL LENGTHENING GRAFTS

Anatomically Shaped Allograft Segments

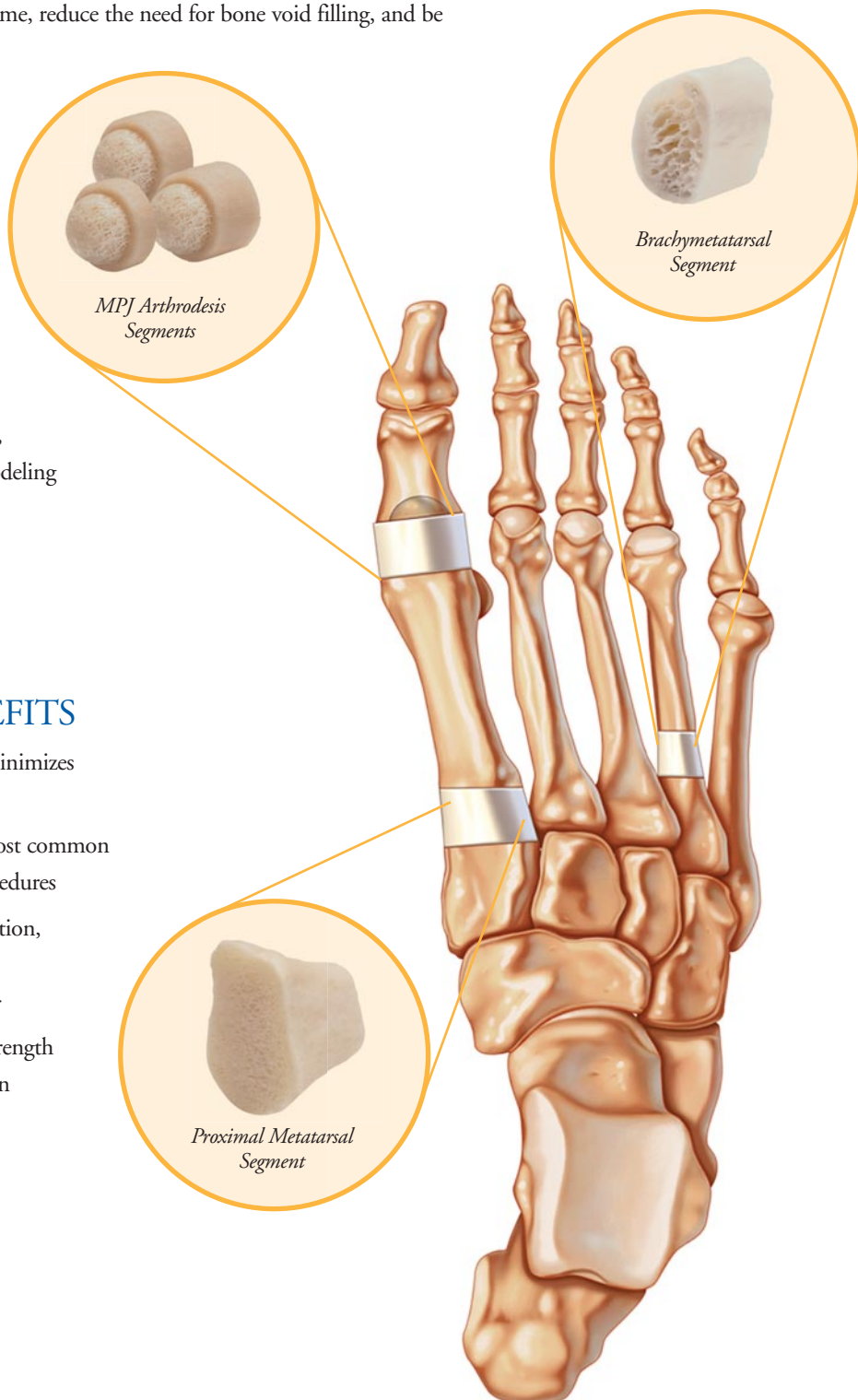
Pre-shaped and pre-sized allograft segments from ConMed Linvatec provide surgeons with convenient and reliable solutions for metatarsal reconstruction procedures. Designed for mid-foot and fore-foot deformity correction, these allografts can save time, reduce the need for bone void filling, and be easily customized for each patient.

BIOLOGIC & ANATOMIC COMPOSITION

- Size-specific segments address the precise needs of each individual metatarsal lengthening procedure
- Grafts contain a circumferential cortical shell, offering structural support during bone remodeling
- The cancellous portion of the graft creates an excellent matrix for remodeling and bone incorporation

GRAFT FEATURES & BENEFITS

- The precise anatomical shape of each graft minimizes the need for additional bone void filling
- Multiple sizes are available, addressing the most common requirements for metatarsal lengthening procedures
- Grafts may be custom sculpted, after rehydration, to fit the patient's anatomy
- Allograft segments deliver an ideal balance of circumferential cortical bone for structural strength and dense cancellous bone for reincorporation following surgery

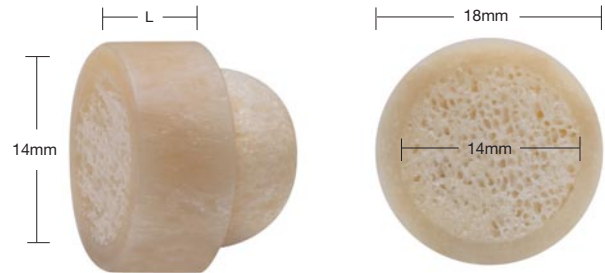


MPJ ARTHRODESIS SEGMENT

Anatomically designed interpositional arthrodesis graft to salvage first ray length in metatarsophalangeal arthrodesis procedures¹

- Primary MPJ Arthrodesis
- Hemi-Implant Removal/Arthrodesis
- Total-Implant Removal/Arthrodesis

Cortical		Cancellous	
Length	Diameter	Length	Diameter
5mm	18mm	12mm	14mm
8mm	18mm	15mm	14mm
12mm	18mm	19mm	14mm

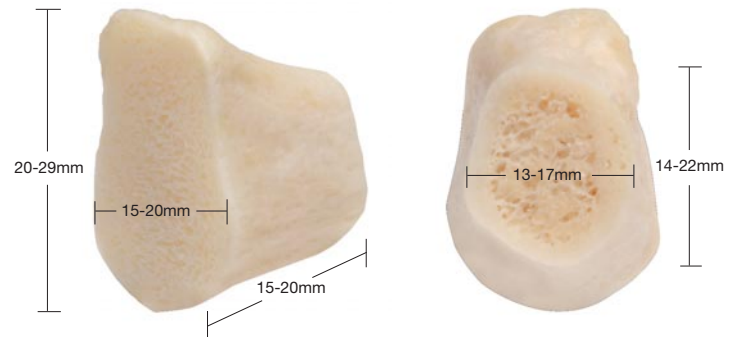


PROXIMAL METATARSAL SEGMENT

Anatomically shaped graft for first metatarsal lengthening²

- Shortened First Ray
- Bunion Revisions
- Lapidus Fusions

Size	Length	Width	Height
Universal	15-20mm	13-20mm	14-29mm

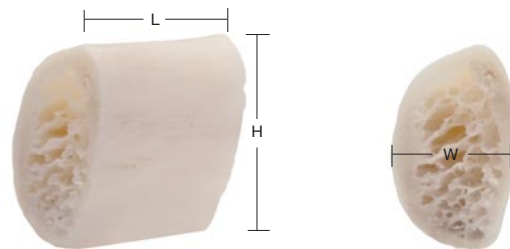


BRACHYMETATARSAL SEGMENT

Pre-sized anatomically designed single stage lengthening graft³

- Brachymetatarsal Lengthening Procedure
- Lesser Metatarsal Nonunion Procedure

Length	Small		Large	
	Width	Height	Width	Height
6mm	8-11mm	12-14mm	9-12mm	13-16mm
8mm	8-11mm	12-14mm	9-12mm	13-16mm
10mm	8-11mm	12-14mm	9-12mm	13-16mm



ORDERING INFORMATION

MPJ ARTHRODESIS SEGMENTS (FROZEN)

Code	Length
452105	5mm
452108	8mm
452112	12mm

PROXIMAL METATARSAL SEGMENTS (FREEZE DRIED)

Code	Size
404200	Universal

BRACHYMETATARSAL SEGMENTS (FREEZE DRIED)

Code	Length	Size
404306	6mm	Small
404308	8mm	Small
404310	10mm	Small
404406	6mm	Large
404408	8mm	Large
404410	10mm	Large

TISSUE SAFETY & INTEGRITY

MTF is a non-profit organization founded in 1987. Since its inception, MTF has recovered over 90,000 donors and distributed over 5.0 million grafts for transplantation while maintaining an exemplary safety record. Because of all of the safety steps instituted by the Board of Directors, Medical Board of Trustees, and Donation Board of Trustees, MTF has become the number one tissue bank in the nation and is one of the largest providers of grafts in the world.

- MTF employs the latest technologies such as Nucleic Acid Testing and conducts serological tests on all donors.
- MTF leads the industry in donor selection criteria with standards that exceed those set by the AATB.

¹ Belczyk R, et al. Tips and Techniques: Conical Shaping of Structural Allografts for Bone Block Arthrodesis in Failed First Metatarsophalangeal Joint Arthroplasty. *The Foot & Ankle Journal*. 2008;1(8):4

² Catanzariti, A. Graft-enhanced Arthrodesis. *The Journal of Foot & Ankle Surgery*; 1996;35(5):463-473.

³ Giannini, S, et al. One-stage Metatarsal Lengthening by Allograft Interposition, A Novel Approach for Congenital Brachymetatarsia. *Clin Orthop Relat Res*. 2010;468:1933-1942.

Available through:



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