

AlloSync™ Button Demineralized Cancellous Sponge for 1st MTP Arthrodesis

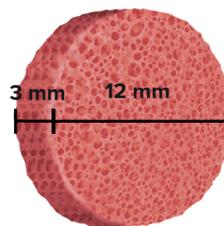
Product Highlight

The **AlloSync™ button** is a 100% demineralized cancellous sponge that becomes compressive upon hydration. This demineralized bone matrix (DBM) supplements any osteotomy or plated procedure, including 1st metatarsal phalangeal (MTP) arthrodesis. The disc's size (12 mm round × 3 mm thick) and shape allow for easy graft placement between the 1st metatarsal and proximal phalanx. When hydrated with cPRP from BMA using the Angel system®, the AlloSync button contains all necessary components of bone healing to further supplement 1st MTP arthrodesis.

The MaxForce™ MTP plating system provides the most comprehensive, compressive, and lowest-profile construct on the market. When combined with the compressive and bio-inductive features of the AlloSync button, surgeons can offer their patients a more biological 1st MTP arthrodesis.†

Features and Benefits

- Composed of 100% demineralized cancellous bone
- Provides a scaffold for cellular attachment and proliferation
- After rehydration, the AlloSync button is compressible like a sponge
- Sterile to device-grade standards (10⁻⁶ SAL)
- Ambient temperature storage



Surgical Technique Overview



1 Prepare the metatarsal articular surface with the concave metatarsal reamer, and the proximal phalanx with the convex phalangeal reamer.

Insert the AlloSync button demineralized cancellous sponge between the 1st metatarsal and proximal phalanx.



2 During application of the MaxForce MTP Fusion plate, the AlloSync button compresses within the fusion site. It will not interrupt the standard surgical technique protocol.



3 Following insertion of the 3.5 mm Compression FT screw across the joint, the construct is completed and augmented with a graft that contains all necessary components of bone healing.

Ordering Information

AlloSync™ Button Demineralized Cancellous Sponge

Product Description	Item Number
AlloSync Button, 12 mm × 3 mm	ABS-2011

MaxForce™ MTP Compression Plate System (AR-9944S)

Product Description	Item Number	Product Description	Item Number
Instruments		Plates - Revision (Order Separately)	
Drill Guide, 2.0 mm / 2.5 mm	AR-9944-05	MaxForce MTP Compression Plate Revision, straight	AR-9944X-LS
Drill Guide, MaxForce MTP compression device	AR-9944-04	MaxForce MTP Compression Plate, Revision, straight 5° dorsiflex	AR-9944X-LD
MaxForce MTP Compression Device, qty. 2	AR-9944-01	Screws, 3.0 mm, Titanium (Order Separately)	
MaxForce MTP Compression Plate Caddy	AR-8950C-37	Low-Profile Flathead Screws, cortical, MTP, 3.0 mm × 10 mm - 26 mm (2 mm increments)	AR-9933-10-26
Plates - Straight (Order Separately)		Low-Profile Flathead Screws, cortical, MTP, hybrid 3.0 mm × 10 mm - 26 mm (2 mm increments)	AR-9933HY-10-26
MaxForce MTP Compression Plate, petite, 0° valgus, 0° dorsiflex, left	AR-9944P-0L	Disposables (Order Separately)	
MaxForce MTP Compression Plate, petite, 0° valgus, 0° dorsiflex, right	AR-9944P-0R	Drill Bit, 2.0 mm, qty. 2	AR-8944-22
MaxForce MTP Compression Plate, std, 0° valgus, 0° dorsiflex, left	AR-9944S-0L	Drill Bit, 2.5 mm, qty. 2	AR-8933HD
MaxForce MTP Compression Plate, std, 0° valgus, 0° dorsiflex, right	AR-9944S-0R	Guidewire w/ Trocar Tip, 1.1 mm, qty. 6	AR-8737-41
MaxForce MTP Compression Plate, long, 0° valgus, 0° dorsiflex, left	AR-9944L-0L	BB-Tak, MTP	AR-13227
MaxForce MTP Compression Plate, long, 0° valgus, 0° dorsiflex, right	AR-9944L-0R	BB-Tak, MTP, threaded	AR-13227T
MaxForce MTP Compression Plate, revision, 0° valgus, 0° dorsiflex, left	AR-9944X-0L		
MaxForce MTP Compression Plate, revision, 0° valgus, 0° dorsiflex, right	AR-9944X-0R		
Plates - Dorsiflexed and Valgus (Order Separately)			
MaxForce MTP Compression Plate, petite, 5° valgus, 5° dorsiflex, left	AR-9944P-5L		
MaxForce MTP Compression Plate, petite, 5° valgus, 5° dorsiflex, right	AR-9944P-5R		
MaxForce MTP Compression Plate, std, 5° valgus, 5° dorsiflex, left	AR-9944S-5L		
MaxForce MTP Compression Plate, std, 5° valgus, 5° dorsiflex, right	AR-9944S-5R		
MaxForce MTP Compression Plate, long, 5° valgus, 5° dorsiflex, left	AR-9944L-5L		
MaxForce MTP Compression Plate, long, 5° valgus, 5° dorsiflex, right	AR-9944L-5R		
MaxForce MTP Compression Plate, X-long, 5° valgus, 5° dorsiflex, left	AR-9944X-5L		
MaxForce MTP Compression Plate, X-long, 5° valgus, 5° dorsiflex, right	AR-9944X-5R		

Reference

1. Kay JF, Khaliq S, Neubauer P. Effective design of bone graft materials using osteoinductive and osteoconductive components. *American Association of Tissue Banks*. <https://www.aatb.org/sites/default/files/2003Abstract13.pdf>. Accessed January 23, 2018