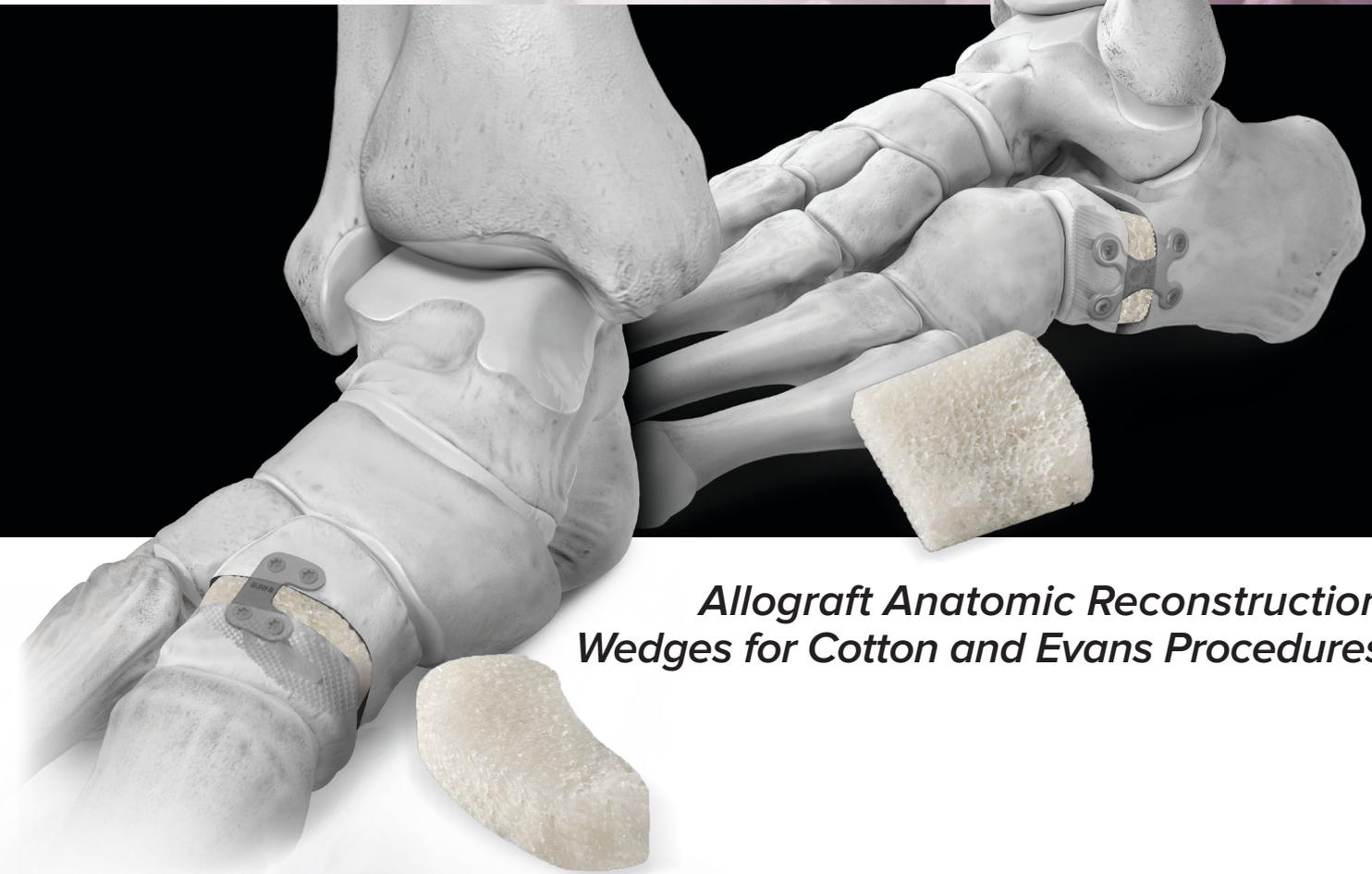


ALLOS'YNC



*Allograft Anatomic Reconstruction
Wedges for Cotton and Evans Procedures*

Arthrex® 

AlloSync™ Allograft Anatomic Reconstruction Wedges

AlloSync allograft reconstruction wedges are anatomically contoured grafts for Cotton and Evans procedures. The AlloSync allograft reconstruction wedges provide an alternative to autograft bone, which research suggests is equivalent to structural allografts in fusion rates for osteotomies and fusions of the foot.¹

Eight anatomically derived profiles are available for Cotton procedures and 12 profiles for Evans procedures providing reliable and precise correction.

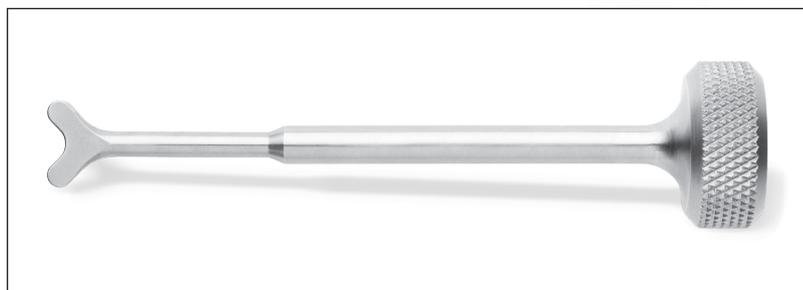
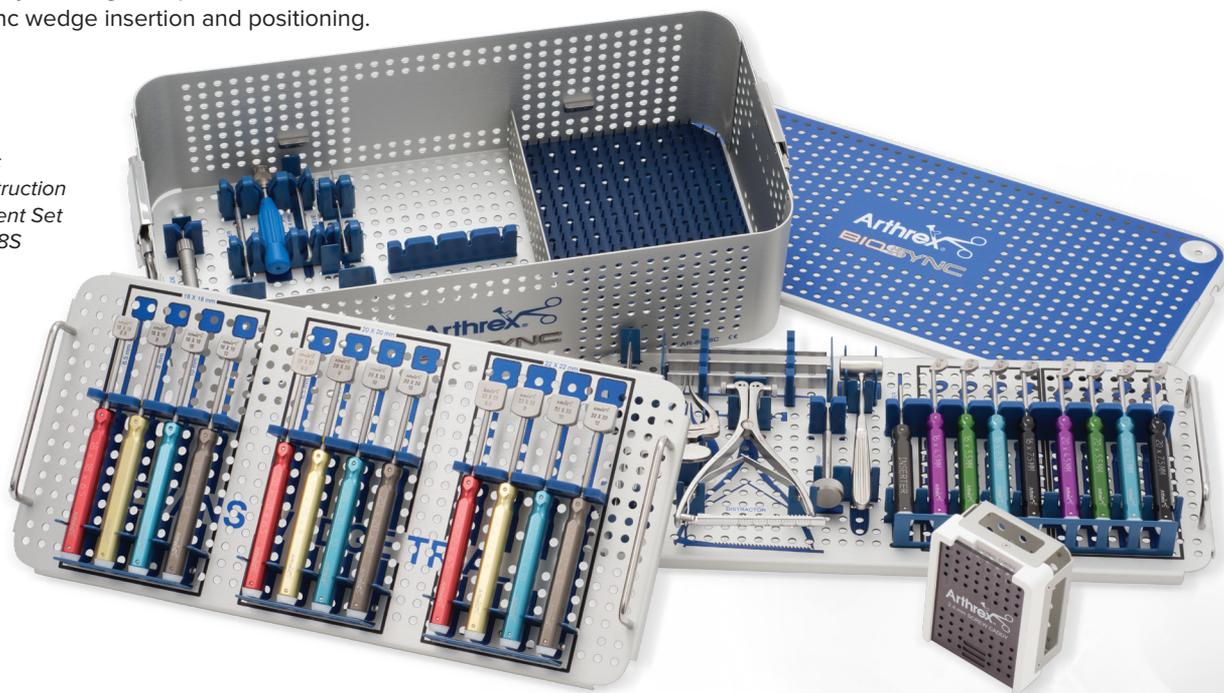
Features and Benefits

- 100% allograft bone
- Possible shorter OR time vs autograft bone
- Sterile to device-grade standards
Sterility assurance level (10^{-6})
- Ambient temperature storage



AlloSync allograft anatomic reconstruction wedges can be used in conjunction with the BioSync® reconstruction instrument set (AR-8948S). This set includes wedge trials that correspond with each of the available AlloSync wedges. Additionally, the BioSync wedge tamp can be used for AlloSync wedge insertion and positioning.

*BioSync
Reconstruction
Instrument Set
AR-8948S*



*BioSync Wedge Tamp
AR-8942-01*

Combining AlloSync™ Wedges With Autologous Products

Allograft demineralized bone matrix is optimal for containment of additional biologically active products. In order to provide a composite graft and enhance the biologic nature of the graft, combine osteogenic, autologous bone marrow and/or autologous PRP.

Autologous Conditioned Plasma (ACP)

The Arthrex ACP® double-syringe system allows for rapid and efficient concentration of platelets and growth factors within a plasma-based PRP. White blood cells are NOT concentrated within the Arthrex ACP system. Concentrated white blood cells, specifically neutrophils, have been shown to suppress bone formation and bone healing. PRP has been found to improve bone regeneration.²⁻⁴



The Arthrex Angel® cPRP System

The Arthrex Angel cPRP system uses a proprietary platelet sensor and 1-button automation to deliver customized PRP concentrate. The Angel cPRP system is the only device that can provide cPRP with adjustable cellular levels. Customization of cellular levels in cPRP is necessary to reduce the number of neutrophils, which can be detrimental to bone healing.

References:

1. Müller MA, Frank A, Briel M, et al. Substitutes of structural and non-structural autologous bone grafts in hindfoot arthrodeses and osteotomies: a systematic review. *BMC Musculoskelet Disord.* 2013;14:59. doi: 10.1186/1471-2474-14-59.
2. Grøgaard B, Gerdin B, Reikerås O. The polymorphonuclear leukocyte: has it a role in fracture healing? *Arch Orthop Trauma Surg.* 1990;109(5):268-271.
3. Voggenreiter G, Assenmacher S, Kreuzfelder E, et al. Immunosuppression with FK506 increases bone induction in demineralized isogenic and xenogenic bone matrix in the rat. *J Bone Miner Res.* 2000;15(9):1825-1834. doi:10.1359/jbmr.2000.15.9.1825.
4. Gallo I, Sáenz A, Artiñano E., Esquide J. Autologous platelet-rich plasma: effect on sternal healing in the sheep model. *Interact Cardiovasc Thorac Surg.* 2010;11(3):223-225. doi:10.1510/icvts.2010.237776.

Arthrex Angel System
ABS-10060

Product and Ordering Information

Product Type	Part Number	Product Type	Part Number
AlloSync Cotton Wedges		AlloSync Evans Wedges	
16 mm x 4.5 mm	ABS-2800-1645	18 mm x 18 mm x 6.5 mm	ABS-2810-1806
16 mm x 5.5 mm	ABS-2800-1655	18 mm x 18 mm x 8 mm	ABS-2810-1808
16 mm x 6.5 mm	ABS-2800-1665	18 mm x 18 mm x 10 mm	ABS-2810-1810
16 mm x 7.5 mm	ABS-2800-1675	18 mm x 18 mm x 12 mm	ABS-2810-1812
20 mm x 4.5 mm	ABS-2800-2045	20 mm x 20 mm x 6.5 mm	ABS-2810-2006
20 mm x 5.5 mm	ABS-2800-2055	20 mm x 20 mm x 8 mm	ABS-2810-2008
20 mm x 6.5 mm	ABS-2800-2065	20 mm x 20 mm x 10 mm	ABS-2810-2010
20 mm x 7.5 mm	ABS-2800-2075	20 mm x 20 mm x 12 mm	ABS-2810-2012
		22 mm x 22 mm x 6.5 mm	ABS-2810-2206
		22 mm x 22 mm x 8 mm	ABS-2810-2208
		22 mm x 22 mm x 10 mm	ABS-2810-2210
		22 mm x 22 mm x 12 mm	ABS-2810-2212

To order, please call Arthrex Customer Service at 1-800-934-4404 or email your order to: cstissue@arthrex.com.



AlloSync™ bone product is indicated for orthopedic applications as filler for gaps or voids that are not intrinsic to the stability of the bony structure. AlloSync bone product is indicated to be packed gently into bony gaps in the skeletal system as a bone graft extender (extremities, spine, and pelvis) and as bony void filler of the extremities and pelvis. These defects may be surgically created or from the result of traumatic injury to the bone.

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.

View U.S. Patent information at www.Arthrex.com/virtual-patent-marking

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