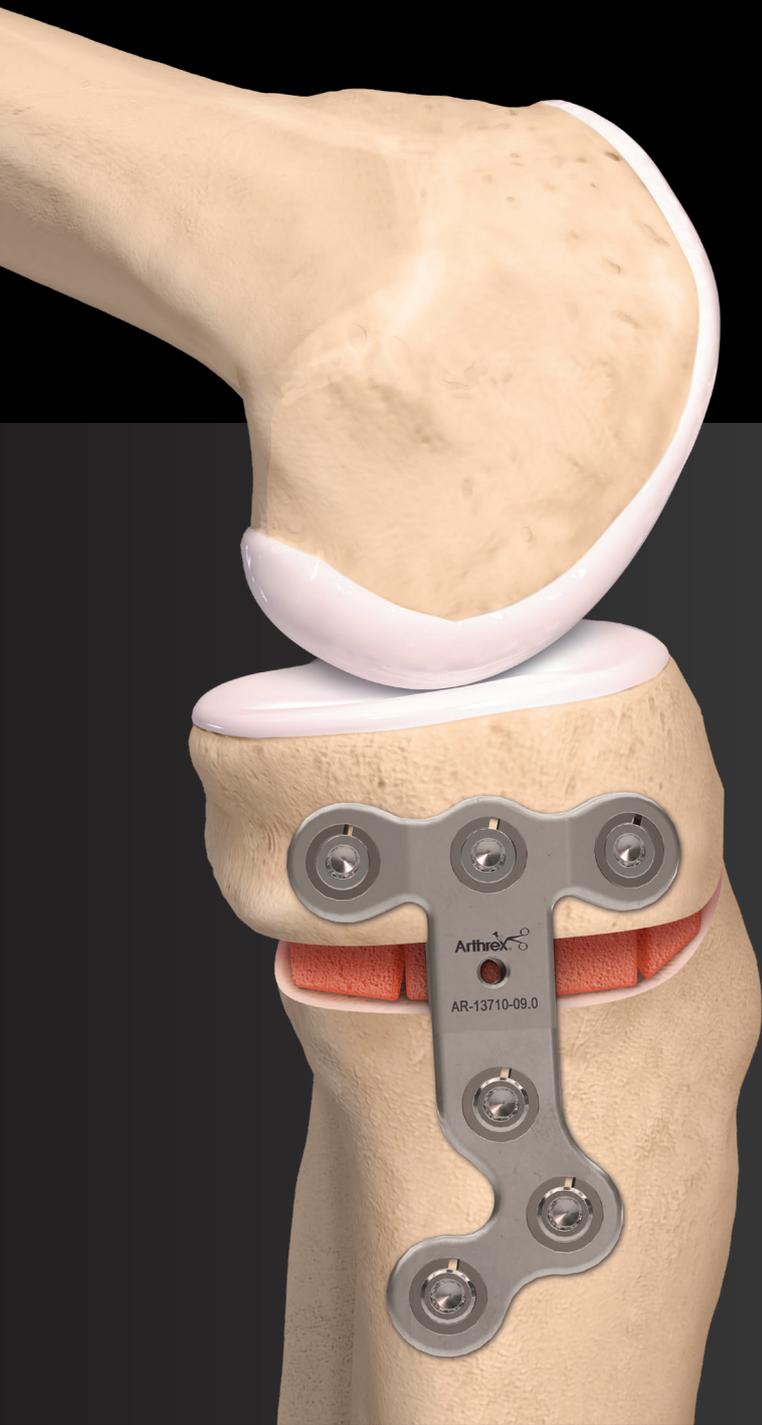


# ContourLock™ System

High Tibial Opening Wedge Osteotomy



**Arthrex**® 

# A Better Approach to High Tibial Osteotomies

Stronger weight-bearing solutions for knee realignment and medial compartment unloading procedures

## Multiple Locking Plate Options



### Anterior/Posterior Sloped Wedge

- High tibial osteotomy opening wedge
- Increases posterior slope
- Good for PCL deficient knees



### Straight Wedge

- High tibial osteotomy opening wedge
- Maintains posterior slope
- Good for PCL deficient knees



### Flat Plate, No Wedge

- High tibial osteotomy opening or closing wedge



- Anatomic contouring allows for a precise fit proximally and distally



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# Augment with Orthobiologics

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## AlloSync™ Pure Demineralized Bone Matrix



- AlloSync Pure demineralized bone matrix is derived from 100% demineralized bone with no extrinsic carriers.
- The proprietary rice-shape fiber technology used to process AlloSync Pure demineralized bone matrix increases the osteoinduction and osteoconductive surface area to accelerate cellular ingrowth. 6
- AlloSync Pure demineralized bone matrix may be hydrated with bone marrow concentrate (BMC), platelet-rich (PRP), blood, saline, or other cellular components.

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## Quickset™ Calcium Phosphate Cement



- Quickset is a macroporous, injectable, hardening, resorbable bone cement provided in an easy-to-use, closed mixing system
- The mixing system is a dual-chambered syringe containing a powder and mixing liquid.
- The powder chamber contains a mixture of calcium phosphates and an organic polysaccharide polymer; the polysaccharide is a highly biocompatible polymer that optimizes viscosity, cohesiveness, and macroporosity.
- The mixing liquid consists of a sodium phosphate solution, which facilitates the setting time (crystallization) of the Quickset cement
- The end product is a calcium-deficient apatite very similar to the mineral phase of bone.

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## OSferion Bone Void Filler



- Osteoconductive bone graft substitute and bone void filler consisting of 100% high-purity beta tricalcium phosphate ( $\beta$ -TCP)
- Chamfered wedge design of the implants corresponds to the shape of the opened wedge correction, facilitating maximum surface area contact with bone
- Micro- and macroporous structure allows for excellent cell communication to promote vascularization
- Allows for simultaneous controlled absorption and promotion of osteogenesis



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 and/or outcomes.

View U.S. patent information at [www.arthrex.com/corporate/virtual-patent-marking](http://www.arthrex.com/corporate/virtual-patent-marking)

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