3DAnatomy™

ArthroLab™ Models



Arthrex®

Helping Surgeons Treat Their Patients Better®

Since its inception, Arthrex has been committed to one mission: Helping Surgeons Treat Their Patients Better. We are strategically focused on constant product innovation through scientific research, surgeon collaboration, and medical education to make less invasive surgical procedures simple, safer, and more reproducible. Each year, we develop more than 1,000 new innovative products and procedures to advance minimally invasive orthopedics worldwide.

Arthrex has always remained a privately held company, which allows for the rapid evaluation of new technologies and ideas and the freedom to develop products and techniques that truly make a difference. Our experienced team of dedicated professionals represents a shared passion and commitment to delivering uncompromising quality to the health care providers who use our products and the millions of patients whose lives we impact.

The medical significance of our contributions serves as our primary benchmark of success and will continue into the future as the legacy of Arthrex.

3DAnatomy™ Background

The 3DAnatomy ArthroLab™ portfolio offers high-fidelity, anatomical models designed for procedural training, product evaluation, and demonstration. Built from CT and MRI data, each model replicates true anatomy, bone density, and pathology to deliver true cortical and cancellous responses.

The ArthroLab models provide instrument feedback during drilling, cutting, fixation, and implantation, enabling accurate simulation of surgical techniques and elevating the surgical skills training experience.

ArthoLab Models

	Product SKU	Contents	Procedures
	AMS-3DC-05-001-01K	rTSA Glenoid Reusable and Disposable Model (Predrilled Hole)	rTSA (20˚ augmented MGS) rTSA Univers Revers™ Apex humeral implant rTSA, rTSA MGS standard and 10˚ augmented* Eclipse™ stemless implant*
	AMS-3DC-05-001-01D	rTSA Glenoid Disposable Model (Predrilled Hole)	
	AMS-3DC-05-001-02K	rTSA Glenoid Reusable and Disposable Model Kit	
	AMS-3DC-05-001-02D	rTSA Glenoid Disposable Model Kit	
	AMS-3DC-05-001-03K	rTSA Humerus Reusable and Disposable Model Kit	
	AMS-3DC-05-001-03D	rTSA Humerus Disposable Model	
	AMS-3DC-01-001-01K	**Distal Radius Plate (DRP), Kit** Includes 4 fracture patterns (shown below)	Distal radius fracture plates
	AMS-3DC-01-001-02D	Distal Radius/Ulnar Fracture Pattern (2R3A3.3)	Distal radius fracture plates
	AMS-3DC-01-001-03D	Distal Radius/Ulnar Fracture Pattern (2R3B)	Distal radius fracture plates

	Product SKU	Contents	Procedures
	AMS-3DC-01-001-04D	Distal Radius/Ulnar Fracture Pattern (2R3B3.3)	Distal radius fracture plates
	AMS-3DC-01-001-05D	Distal Radius/Ulnar Fracture Pattern (2R3C)	Distal radius fracture plates
	AMS-3DC-01-002-01K	**Elbow Plating System, kit** Distal humerus, olecranon, and proximal radius (shown below)	Distal humerus fracture Olecranon fracture Olecranon osteotomy
	AMS-3DC-01-002-02D	Distal Humerus Model for the Elbow Plating System	
	AMS-3DC-01-002-03D	Olecranon and Proximal Radius Model for the Elbow Plating System	
	AMS-3DC-01-003-01D	**DTA Bone Block**	7 mm × 5°, pre-cut distal tibia for GBL, 10/bag
	AMS-3DC-05-002-01K	**FxBridge Kit**	FxBridge™ tuberosity repair system
	AMS-3DC-05-002-02D	FxBridge Muscles, Disposable	
	AMS-3DC-05-002-03	FxBridge Greater Tuberosity Fragment	
	AMS-3DC-05-002-04	FxBridge Lesser Tuberosity Fragment	
	AMS-3DC-05-002-05	FxBridge Humerus	
	AMS-3DC-05-002-08T	FxBridge TRIMANO® Puck	

*Not designed for this procedure.

	Product SKU	Contents	Procedures
	AMS-3DC-04-010-01K	**Trochanteric Nail Kit** Acetabulum, femoral head, proximal femur, and femoral shaft	Trochanteric nail placement for femoral head fracture
	AMS-3DC-04-010-02D	**Trochanteric Nail Disposable Kit** Femoral head, proximal femur	Trochanteric nail placement for femoral head fracture
	AMS-3DC-03-001-01D	**OCA Knee**	OATS® procedure 2.0
	AMS-3DC-04-004-01D	**FibuLock Distal Ankle Fracture**	FibuLock® fibular nail TightRope® XP implant
	AMS-3DC-04-004-02T	**FibuLock TRIMANO® Puck**	For use with FibuLock fibular nail
	AMS-3DC-04-005-01K	**TTC Full Kit** Includes calcaneus, talus, distal tibia, proximal tibia, TRIMANO puck, compression pull-out tab, carabiner, and assembly wires (product comes assembled)	DualCompression hindfoot nail
	AMS-3DC-04-005-02K	**TTC Disposable Kit** Includes calcaneus, distal tibia, and compression pull-out tab.	

	Product SKU	Contents	Procedures
	AMS-3DC-04-006-01K (ankle instability model, full kit)	**Ankle Instability Model Kit** Includes upper assembly (upper/lower talus/navicular), calcaneus assembly (calcaneus and soft tissue)	
	AMS-3DC-04-006-02D	**Ankle Instability Model (Upper)** Upper/lower talus/navicular and soft tissue	*Interna*lBrace™ ligament augmentation (up to 5 times) FiberTak® implant (up to 5 times)
	AMS-3DC-04-006-03D	**Ankle Instability Model (Calcaneus)** Calcaneus and soft tissue	Achilles SpeedBridge™ repair TightRope® XP implant* Buttress plate*
	AMS-3DC-04-006-01T	**AIM TRIMANO Puck Assembly**	
	AMS-3DC-04-009-01D	**Lapidus I-Beam and *Bunion*Brace Implant**	Bunion correction with Lapidus I-Beam plate Hallux valgus correction with *Bunion*Brace™ implant
	AMS-3DC-04-002-01K	**MIS Bunionectomy Full Kit**	MIS Bunionectomy Akin Osteotomy proximal Interphalangeal joint Resection arthroplasty
	AMS-3DC-04-002-02D	**MIS Bunionectomy Disposable Insert**	Proximal interphalangeal joint fusion Metatarsophalangeal joint fusion

*Not designed for this procedure.

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.

Arthrex manufacturer, authorized representative, and importer information (Arthrex eIFUs)

US patent information

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