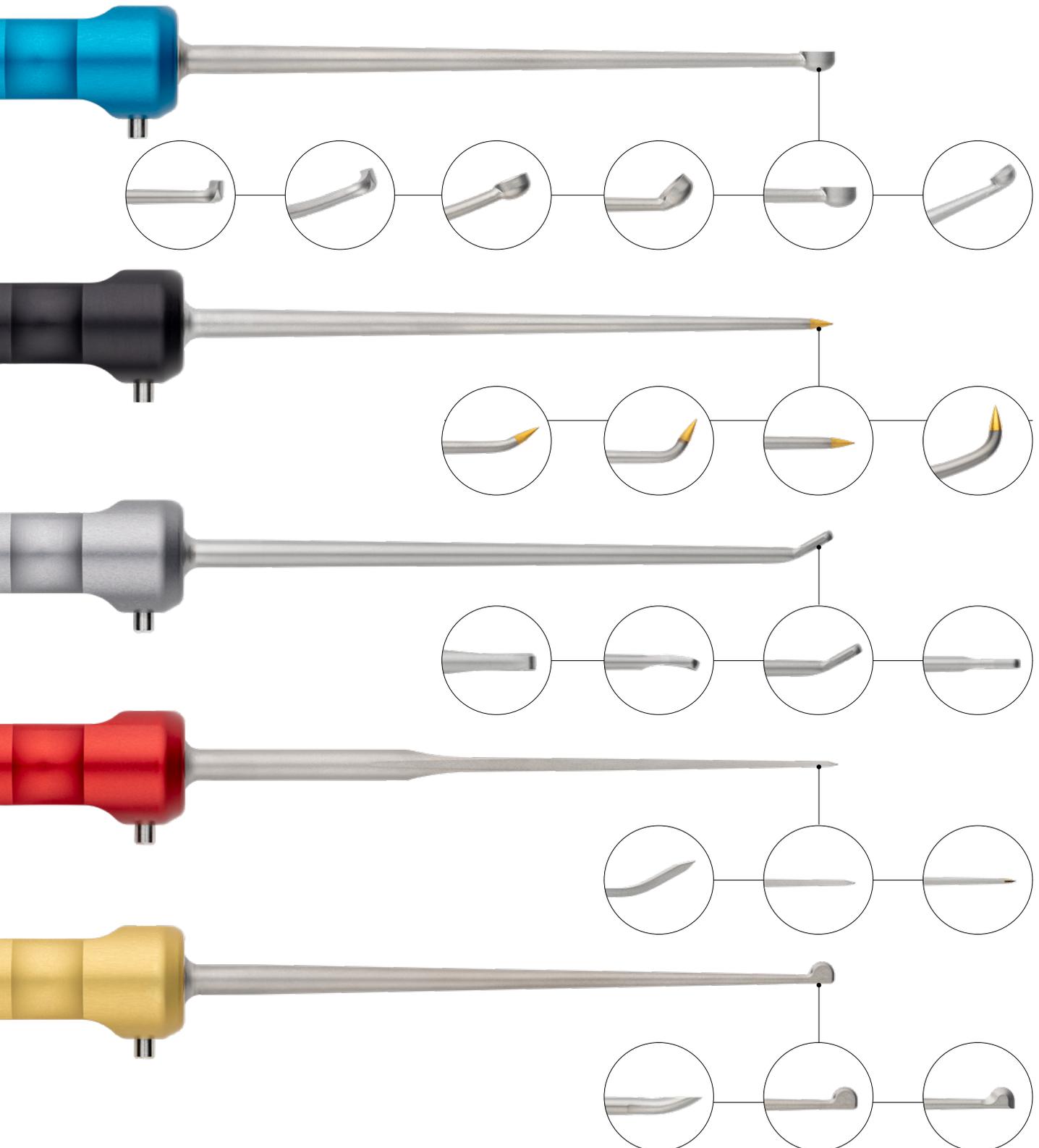


# Ankle Arthroscopy



# Arthroscopic Instrument Set – AR-8656S

The new arthroscopic instrument set is a comprehensive and versatile system especially designed for ankle arthroscopy. It includes chondral picks, osteotomes, curettes, elevators, and hand instruments. The instruments were designed with improved material properties to be more durable, more functional, and more ergonomic.



## Chondral Picks

The newly designed chondral picks, offered in multiple bends, allow for global access within the arthroscopy environment. The sharp, durable picks have tin-coated tips, indicating the ideal depth for marrow stimulation. Arthrex now also offers the strike plate attachment, which allows the surgeon to strike more in line with the angle of the chondral picks, enabling precise tunnel creation without skiving.

Product description	Item number	
Chondral pick, 30°	AR-8656-01	
Chondral pick, 60°	AR-8656-02	
Chondral pick, 90°	AR-8656-03	
Chondral pick, straight	AR-8656-04	

Product description	Item number	
Strike plate attachment	AR-8656-10	
Strike plate handle	AR-8656-11	

## Osteotomes

Small-diameter osteotomes are available in both straight and angled options. These are ideal for precise bone removal or fish scaling ahead of fusion procedures. The large, straight osteotome makes for quick work when removing large amounts of bone during joint preparation prior to ankle fusions or replacements.

Product description	Item number	
Osteotome, angled	AR-8656-20	
Osteotome, straight	AR-8656-21	
Osteotome, straight, large	AR-8656-22	

## Curettes

Arthrex offers an array of ring and cup curettes with multiple different angles. Surgeons are able to create a stable, circumferential cartilage margin with the new double-ended curettes, and the unique, small double-ended cup curette allows for precise fine-tuning of cartilage defects of all shapes and sizes. The entire line of ring curettes is manufactured from a stronger and more durable stainless steel material, improving the life of the product and reducing the chance of failure.

Product description	Item number	
Curette, straight, double-ended	AR-8656-30	
Curette, curved, double-ended	AR-8656-31	
Cup curette, straight, large	AR-8656-32	
Cup curette, angled, large	AR-8656-33	
Cup curette, curved shaft, large	AR-8656-34	
Cup curette, double-sided	AR-8656-35	

Product description	Item number	
Ring curette, straight, large	AR-8656-40	
Ring curette, reverse angle, small	AR-8656-41	
Ring curette, angled, small	AR-8656-42	
Ring curette, straight, small	AR-8956-43	

## Elevators

Arthrex offers multiple elevators, each with different functions. The Cobb elevator is a great device for contouring grafts after filling a chondral defect, whereas the blunt OCD elevator is ideal for assessing the severity of a chondral defect. Finally, the sharp OCD elevator is a versatile and effective device for the quick removal of cartilage and for creating stable margins within a chondral defect.

Product description	Item number	
Elevator, Cobb	AR-8656-50	
Elevator, OCD, blunt	AR-8656-51	
Elevator, OCD, sharp	AR-8656-52	

## Other Instruments

The bone graft cannula and tamp can be used to deliver large amounts of bone graft to a fusion site. The double-ended, calibrated probe has 2 mm incremental lines throughout the working length of the probe, which are helpful for determining the size of various defects.

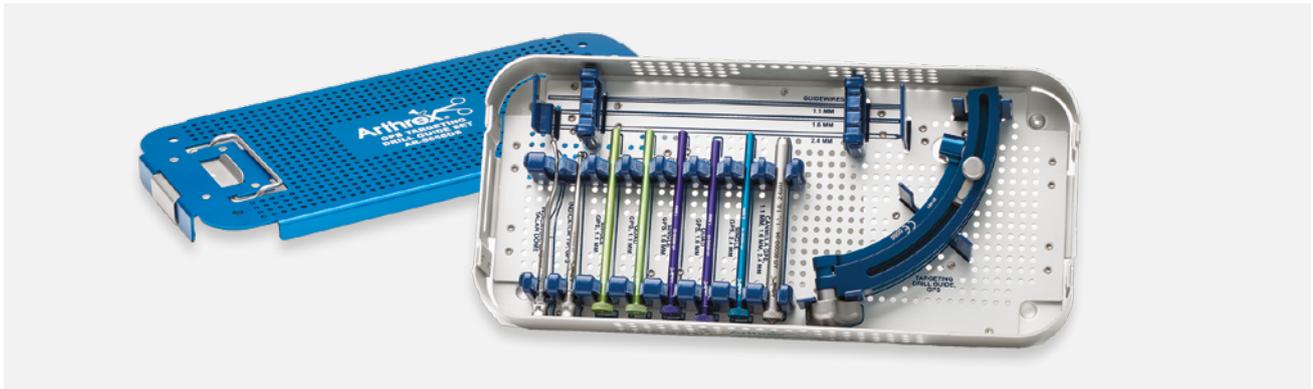
Product description	Item number	
Tamp, for bone graft	AR-8656-70	
Cannula, for bone graft	AR-8656-71	
Probe, double-sided, 4 mm / 5 mm	AR-8656-80	

## Hand Instruments

The newly designed line of scissors, punches, and graspers with a 10 cm working length allows surgeons access within all arthroscopic environments. Tight spaces are also made accessible by their extremely durable, slender 2.75 mm shafts.

Product description	Item number	
Punch, slender straight tip, straight shaft, Ø2.75 mm × 100 mm, with FlushPort	AR-31100F	
Scissors, straight tip, serrated tooth, straight shaft, Ø2.75 mm × 100 mm, with FlushPort	AR-31140F	
Punch, large straight tip, straight shaft, Ø2.75 mm × 100 mm, with FlushPort	AR-31200F	
Punch, standard 45° right angled tip, straight shaft, Ø2.75 mm × 100 mm, with FlushPort	AR-31460F	
Punch, standard 45° left angled tip, straight shaft, Ø2.75 mm × 100 mm, with FlushPort	AR-31470F	
Mini suture retriever, straight shaft, Ø2.75 mm × 100 mm, with FlushPort	AR-31540F	
Grasper, alligator hook tip, straight shaft, SR* handle, Ø2.75 mm × 100 mm, with FlushPort	AR-31600SRF	
Grasper, pointed straight tip, straight shaft, SR handle, Ø2.75 mm × 100 mm, with FlushPort	AR-31700SRF	
Grasper, pointed straight tip, 25° down-curved shaft, SR handle, Ø2.75 mm × 100 mm, with FlushPort	AR-31740SRF	
Micro FiberTape® retriever, SR handle, Ø2.75 mm × 100 mm, with FlushPort	AR-31974SRF	

\* SR = self-releasing



Available as an adjunct to the ankle arthroscopy set or as a stand-alone instrument set, the GPS targeting drill guide set offers the ability to precisely place K-wires for ankle arthrodesis using cannulated screws for retro-grade drilling of osteochondral lesions, and a multitude of other applications where precise K-wire placement is desired.

The sturdy, lightweight aluminum frame is capable of rotating and allows pinpoint placement of 1.1 mm, 1.6 mm, and 2.4 mm K-wires. A variety of patterns are available, from a single hole to 2-, 3-, and 4-hole patterns in the 1.1 mm and 1.6 mm sizes. Hard-to-reach areas in the talus are easily pinpointed using either the straight indicator pin or the curved talar dome indicator.

### GPS Targeting Drill Guide Set (AR-8656GS)

Product description	Item number
Drill guide, with GPS targeting	AR-8656G
Talar dome indicator	AR-8656G-09
Indicator tip	AR-8656G-01
Guide sleeve, single bore, 1.6 mm	AR-8656G-02
Guide sleeve, quad bore, 1.6 mm	AR-8656G-03
GPS cannula, 1.1 mm, 1.6 mm, and 2.4 mm	AR-8656G-04
Guide sleeve, single bore, 1.1 mm	AR-8656G-05
Guide sleeve, quad bore, 1.1 mm	AR-8656G-06
Guide sleeve, single bore, 2.4 mm	AR-8656G-10
Case, for GPS targeting drill guide	AR-8656GC
Disposables (necessary for procedure, order separately)	
Guide wire, with trocar tip, 1.1 mm	AR-8655K-11
Guide wire, with trocar tip, 1.6 mm	AR-8655K-16
Guide wire, with trocar tip, non-threaded, 2.4 mm × 200 mm	AR-8967K

## Noninvasive Ankle Distractor



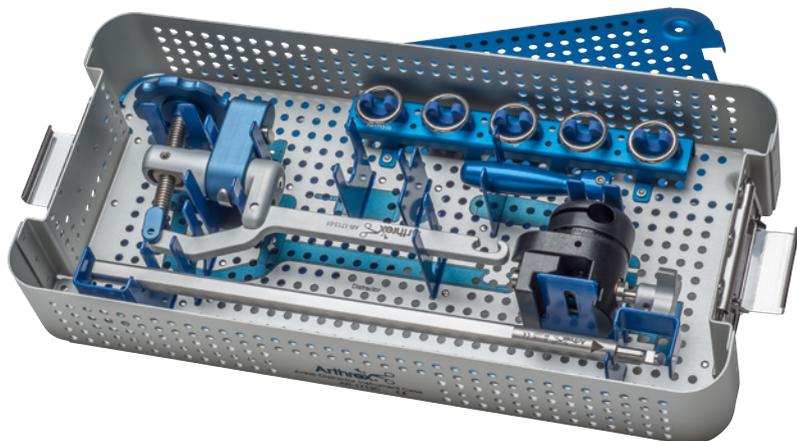
The noninvasive ankle distractor set is designed to provide ankle distraction in a simple and effective manner. Using the large tensioning wheel, the surgeon can easily increase or decrease the desired tension during diagnostic or surgical arthroscopy procedures. The quick, snap-on and -off Clark rail adapter makes attachment and rough tensioning of the device simple and hassle-free. A complete arthroscopy setup is achieved when used in conjunction with the small joint limb holder and ankle strap.

The ankle arthroscopy distraction strap is used in conjunction with the noninvasive ankle distractor set. It is made of strong nylon strapping material with soft, nonslip foam pads for patient comfort and a secure hold. This easy-to-use, one-size-fits-all device offers effective traction and grip, which gives the surgeon a distinct advantage over current distraction methods.

### Noninvasive Ankle Distractor Set (AR-1713S)

Product description	Item number
Distractor head	AR-1713-01
Distractor post	AR-1713-02
Bed rail clamp	AR-1713-03
Case, for ankle distractor instruments	AR-1713C
Optional	
Tensiometer	AR-1713-04
Ankle distraction strap, nylon (to be used with AR-1713S)	AR-1712
Ankle distraction strap, cotton, waistband (for use without the ankle distractor)	AR-1710
Limb holder, for SJ*	AR-1506
Foam insert, for SJ limb holder, qty. 5	AR-1507

\* SJ = small joint





Introducing nano-scale, single-use, sterile-packed arthroscopy instrumentation. Harnessing 20 years of excellence in designing arthroscopic hand instrumentation, Arthrex has engineered the next generation of instruments for diagnostic, resection, and extraction procedures. Just 2 mm in diameter, the nano instruments are designed for atraumatic insertion through tight joint spaces. These instruments are strong, sharp, and engineered to efficiently resect soft-tissue structures.

## Insertion Kit

Product description	Item number
Nano arthroscopy percutaneous insertion kit	AR-1090PK-1

## Small Joint Nano Arthroscopy Instrumentation, 70 mm Shaft Length, Single-Use Sterile Pack

Product description	Item number
NanoBiter punch, straight	AR-10901D-1
NanoBiter punch, 15° up	AR-10902D-1
NanoGrasper, straight	AR-10903D-1
NanoScissor, straight	AR-10905D-1
NanoProbe, retractable	AR-10100N

## Tissue and Fluid Inflow/Outflow Cannulas

Product description	Item number
NanoCannula, for resected tissue aspiration, 2.4 mm OD,* 7 cm length	AR-1090S-100-1
NanoCannula, for resected tissue aspiration, 2.4 mm OD,* 10 cm length	AR-1090S-70-1

\* OD = outer diameter

## NanoCannula and Obturators, 2.7 mm Diameter

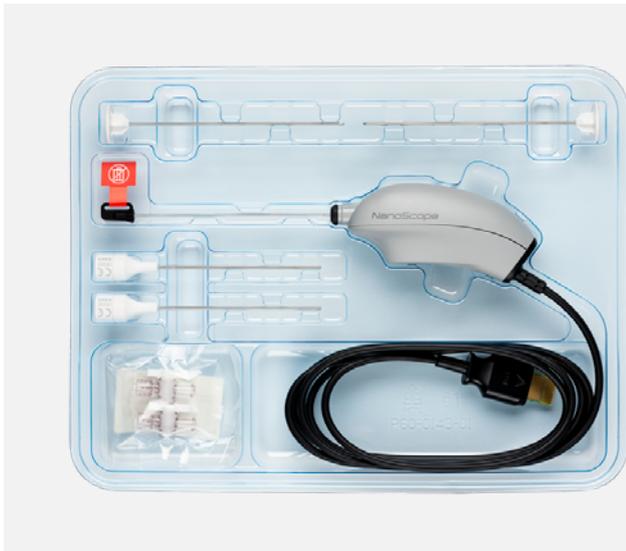
Product description	Item number
NanoCannula, 1.5 cm length, with cannulated obturator	AR-1090C-15-1
NanoCannula, 3 cm length, with cannulated obturator	AR-1090C-30-1
NanoCannula, 4 cm length, with cannulated obturator	AR-1090C-40-1
NanoCannula, 5 cm length, with cannulated obturator	AR-1090C-50-1
NanoCannula, 7 cm length, with cannulated obturator	AR-1090C-70-1

## Resection Devices

Product description	Item number
Torpedo™ shaver blade	AR-9350TD
Dissector, small hub	AR-9300DS
Dissector, small hub	AR-9350DS
Sabre, 2 mm	AR-9200SR
Sabre, 3 mm	AR-9300SR
Sabre, 3.5 mm	AR-9350SR
Burr, oval, 3 mm	AR-9300OBT
Burr, oval, 3.5 mm	AR-9350OBT
Burr, round, 3 mm	AR-9300RBT
Burr, round, 3.5 mm	AR-9350RBT
PowerRasp™ resector, small hub	AR-9350PR
PowerPick™ drill, small hub, 0°	AR-9100PP-00
PowerPick™ drill, small hub, 45°	AR-9100PP-45

## Resection Equipment

Product description	Item number
Synergy <sup>Resection</sup> console	AR-8305
Shaver handpiece, for nano arthroscopy	AR-8330SJ
Footswitch, low profile	AR-8310
Footswitches, multifunctional, wireless	AR-8315W
Footswitches, multifunctional, corded	AR-8315C



The NanoScope sheath kit comes sterile-packaged with straight and angled sheath options. The increased flow rate allows for improved visualization and increased joint distention for more advanced arthroscopic procedures in operative settings. The 10° angled sheath gives surgeons the ability to rotate the 0° sensor for a more traditional viewing angle.

### NanoScope™ Console

Product description	Item number
NanoScope™ console	AR-3200-0030

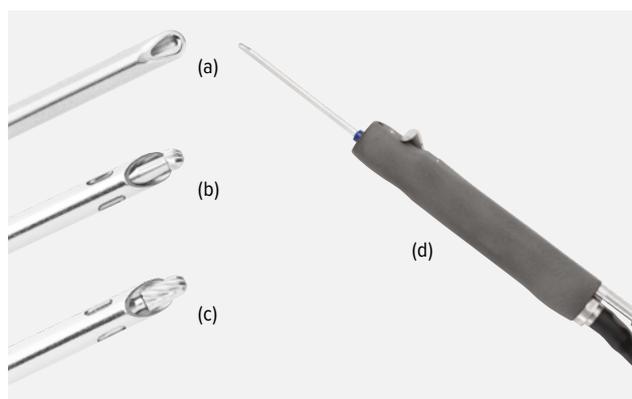
### NanoScope™ Handpiece Kit

Product description	Item number
NanoScope™ handpiece kit	AR-3210-0040

### Operative High-Flow Sheath Kit

Product description	Item number
Sheath kit, operative, high flow	AR-3210-0041





Made with the same attention to detail as their larger counterparts, the disposable small joint shaver blades and burrs provide outstanding performance in bone and tissue resection applications. The disposable small joint shaver blades and burrs can be used in all Arthrex shaver handpieces and can be inserted with the cutting window in the up or down orientation.

### Small Hub Blades, Burrs, PowerPick™ Devices, and PowerRasp™ Device

Product description	Item number
Sabre, for SJ, small hub, 2 mm × 7 cm	AR-9200SR
Sabre, for SJ, small hub, 3 mm × 7 cm	AR-9300SR
Sabre, for SJ, small hub, 3.5 mm × 7 cm	AR-9350SR
Dissector, for SJ, small hub, 3 mm × 7 cm (a)	AR-9300DS
Dissector, for SJ, small hub, 3.5 mm × 7 cm	AR-9350DS
Torpedo™, for SJ, 3.5 mm × 7 cm	AR-9350TD
Burr, for SJ, oval, 10-flute, small joint hub, 3 mm × 7 cm (c)	AR-9300OBT
Burr, for SJ, oval, 10-flute, small joint hub, 3.5 mm × 7 cm	AR-9350OBT
Burr, for SJ, round, 10-flute, small hub, 3 mm × 7 cm (b)	AR-9300RBT
Burr, for SJ, round, 10-flute, small hub, 3.5 mm × 7 cm	AR-9350RBT
PowerPick™ device, for SJ, 0°, small hub, 4 mm drill depth	AR-9100PP-00
PowerPick™ device, for SJ, 45°, small hub, 4 mm drill depth	AR-9100PP-45
PowerRasp™ device, for SJ, small hub, 3.5 mm × 7 cm	AR-9350PR

### Small Hub Shaver Handpiece

Product description	Item number
Shaver handpiece, for SJ, small hub (d)	AR-8330SJ

### Small Hub Shaver Handpiece Accessories

Product description	Item number
Removable valve assembly, reusable (includes O-ring)	AR-8330JV
O-ring, removable valve, reusable, qty. 10	AR-8330SJO

### Large Hub Blades and Burrs

Product description	Item number
Sabre, for SJ, 2 mm × 7 cm	AR-7200SR
Sabre, for SJ, 3 mm × 7 cm	AR-7300SR
Dissector, for SJ, 3 mm × 7 cm	AR-7300DS
Torpedo™, for SJ, 3.5 mm × 7 cm	AR-7350TD
Torpedo™, for SJ, 4 mm × 7 cm	AR-7400TD
Burr, for SJ, oval, 10-flute, 3 mm × 7 cm	AR-7300OBT
Burr, for SJ, oval, 10-flute, 4 mm × 7 cm	AR-7400OBT
Burr, for SJ, round, 8-flute, 3 mm × 7 cm	AR-7300RBE

### Large Hub Shaver Handpiece

Product description	Item number
Shaver handpiece, foot control	AR-8330F
Shaver handpiece, hand control	AR-8330H
Shaver handpiece, hand control, backhand	AR-8330RH

### Large Hub Shaver Handpiece Accessories

Product description	Item number
Removable valve assembly, reusable (includes O-ring)	AR-8330V
O-ring, removable valve, reusable, qty. 10	AR-8330SJO

## 4K Ultra HD Camera System



The Synergy 4K video platform is a 3-in-1 console with LED light, 4K camera, and embedded image management. The 4K camera has 4 times as many pixels as the 1080p HD video, making the picture quality second to none in the industry. Even with smaller scopes, the ability to zoom in and maintain incredible detail has become the new standard. The software-based system can be upgraded throughout the life of the product to help reduce the cost of obsolescence. The autoclavable camera heads come with a 7-year warranty against water intrusion and the LED light engine is also covered by a 7-year warranty. The system pairs with numerous scopes and matching sheaths to fill any need for ankle arthroscopy. The industry-standard ankle scopes are the 2.7 mm and 4 mm short scopes.

### Arthroscopes

Product description	Item number
Arthroscope, 4K, 30°, 4 mm × 152.5 mm	AR-3350-4031
Arthroscope, HD, 30°, 3 mm × 138 mm	AR-3350-3030
Arthroscope, 30°, 2.7 mm × 72 mm	AR-3350-2730

### Sheaths

Product description	Item number
Sheath, high flow, tap/fen, 2 stopcocks for 4 mm scope	AR-3373-4002
Sheath set, inflow/outflow, for 4 mm Synergy scope, part A & B	AR-3370-4003
Sheath, high flow, tap/fen, 2 stopcocks for 3 mm scope	AR-3373-0302
Sheath set, inflow/outflow, for 3 mm Synergy scope, part A & B	AR-3370-3003
Sheath, for 2.7 mm scope, with 2 stopcocks	AR-3372-2702



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.

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