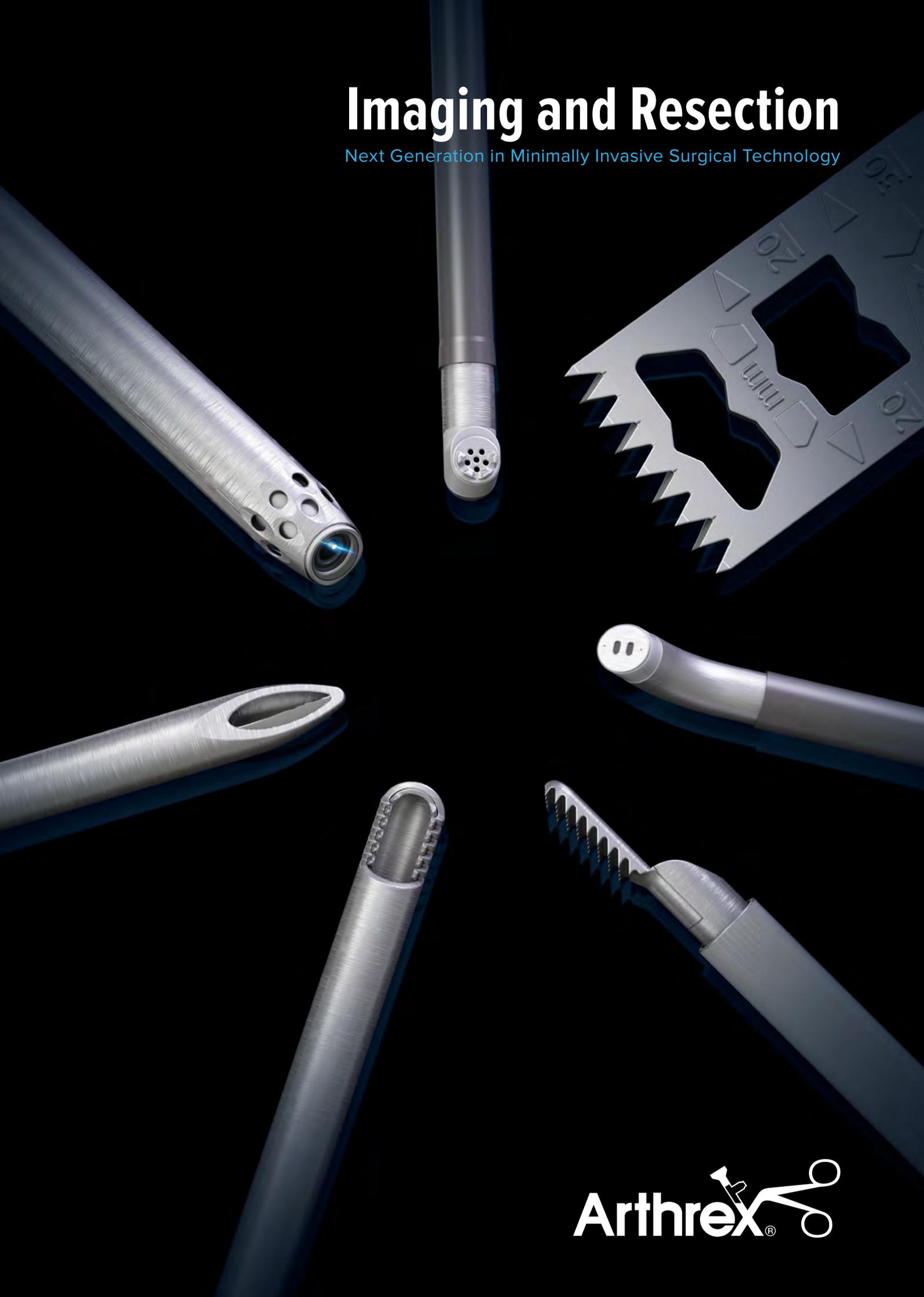


# Imaging and Resection

Next Generation in Minimally Invasive Surgical Technology



**Arthrex**<sup>®</sup> 

---

## 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, safe and 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. Our economic strength enables us to develop products and techniques that truly make a difference without compromising on quality. 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.

---

## Table of Contents

---

NanoScope™ Arthroscopy System.....	05
Synergy Image Management.....	15
Synergy <sup>Resection</sup> .....	39
Fluid and Insufflation Management.....	51
Arthroscopic RF System.....	67
DrillSaw Power™ .....	75



NanoScope

Arthrex®

NanoScope

NanoScope

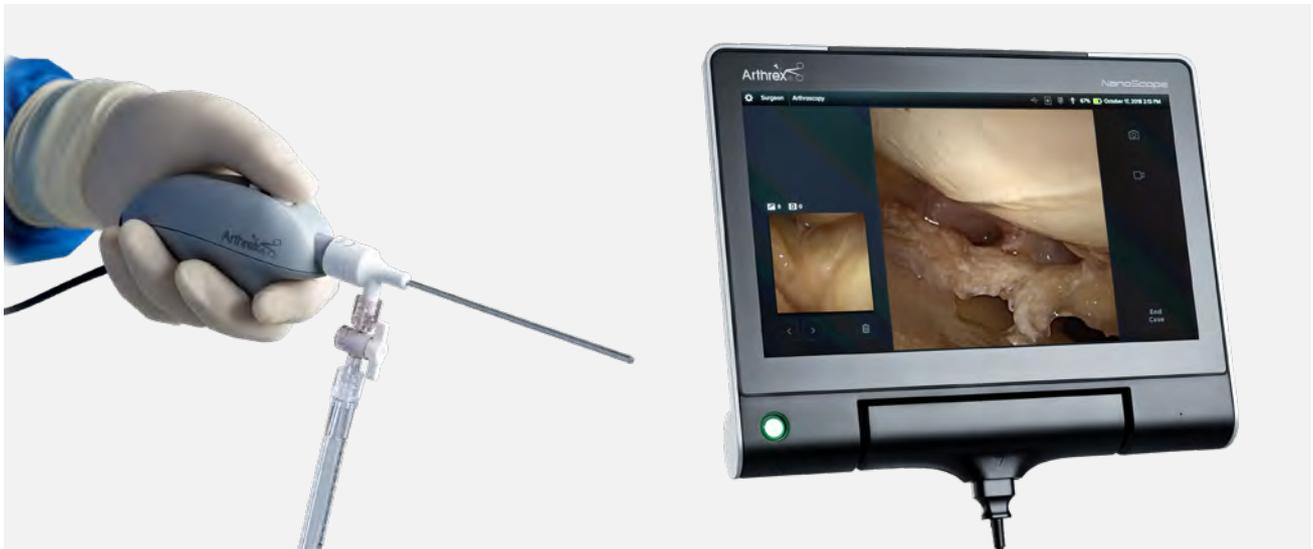
# NanoScope™ Arthroscopy System

NanoScope™ – The Next-Generation Needle-Size Arthroscopy System .....	06
NanoScope™ Arthroscopy System.....	07
NanoScope™ Console.....	07
NanoScope™ Handpiece Kit.....	07
NanoScope™ High-Flow Sheath Kit.....	08
Nano Arthroscopy Hand Instruments.....	09
Nano Arthroscopy Cannulas and Insertion Kit.....	10
Nano Arthroscopy Cannulas .....	10
Outflow Cannulas .....	10
Percutaneous Insertion Kit.....	11
NanoScope™ Mobile Cart Options.....	12
Uni-Cart .....	12
NanoScope™ Cart.....	12
DualWave™ Cart.....	13

---

# NanoScope™ – The Next-Generation Needle-Size Arthroscopy System

---



The NanoScope system is a medical-grade, all-in-1, needle-size arthroscopy system that features a disposable camera with chip-on-tip image sensor technology.

The portable system allows the surgeon to perform minimally invasive arthroscopy during preoperative, intraoperative, and postoperative phases of care – with the NanoScope as the main arthroscope or as an adjunct to a conventional arthroscope.

Arthrex helped to pioneer operative arthroscopy and is once again the pioneer of nano-operative arthroscopy. Our 2 mm diameter nano arthroscopy hand instruments for tissue palpation, resection, extraction, and repair fit through the small nano cannula with 3.4 mm outer diameter.

Moreover, the NanoScope system provides a new supplement to MRI imaging, second-look arthroscopy, and image-guided injections that can be placed precisely under video image control.

# NanoScope™ Arthroscopy System

The NanoScope system combines the latest technologies in small imaging sensors, LED lighting, and image management with an intuitive control unit.

## NanoScope™ Console



- Portable control unit – including documentation and data management
- 13" touchscreen monitor
- Rechargeable-battery powered
- Medical-grade device
- Ethernet, USB, and HDMI ports – wireless network capabilities
- DICOM
- Integrated microphone

Product Description	Item Number
NanoScope™ console	AR-3200-0030

## NanoScope™ Handpiece Kit

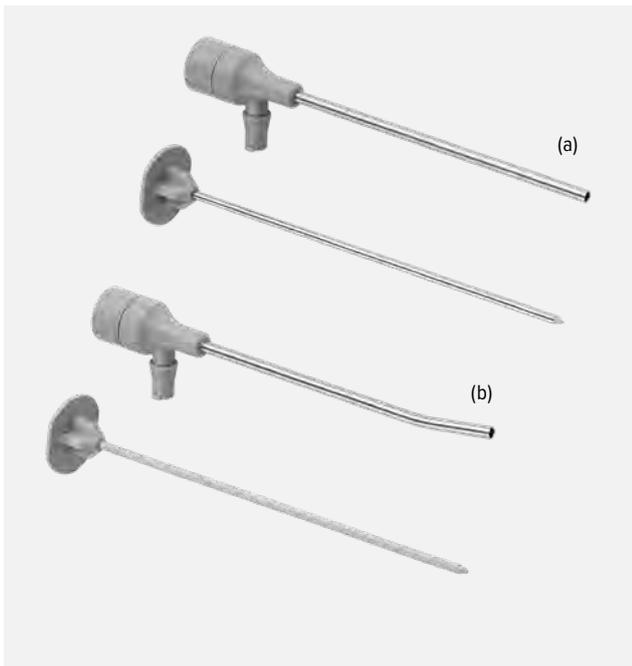


- Components:
  - 1 NanoScope handpiece
  - 1 sharp obturator
  - 1 blunt obturator
  - 2 inflow sheaths (2.2 mm OD\*)
  - 2 fluid stopcocks
- NanoScope handpiece features:
  - Single-use sterile camera
  - 1.9 mm scope diameter
  - 0° direction of view
  - 120° field of view
  - Integrated LED light source
  - Lightweight (55 g) and well balanced

Product Description	Item Number
NanoScope™ handpiece kit, single use	AR-3210-0040

\* OD: Outer diameter

## NanoScope™ High-Flow Sheath Kit



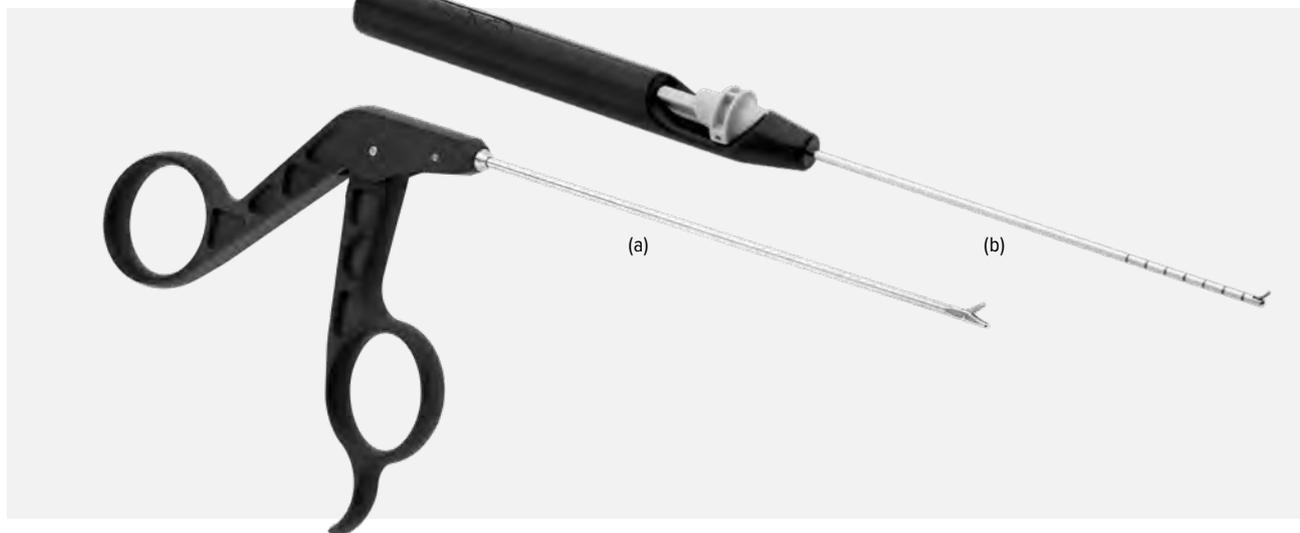
The NanoScope high-flow sheath kit comes packaged sterile with a straight sheath and a 10° pre-bent sheath option. With an OD of 3.4 mm, both sheath options allow for higher flow rates and increased joint distention. The pre-bent sheath allows for a viewing angle of under 10°.

### Components:

- 1 single-use straight inflow sheath (3.4 mm OD) with sharp obturator **(a)**
- 1 single-use 10° pre-bent inflow sheath (3.4 mm OD) with flexible blunt obturator **(b)**

Product Description	Item Number
NanoScope™ high-flow sheath kit	AR-3210-0041

# Nano Arthroscopy Hand Instruments



Harnessing 20 years of excellence, Arthrex has engineered the next generation of instruments for diagnostic, resection, and extraction procedures.

The NanoProbe is an articulating, retractable hook probe used for diagnostic procedures. The NanoBiter, NanoScissor, and NanoGrasper are small arthroscopic soft-tissue resection instruments. Just 2 mm in diameter, they are designed for atraumatic insertion through tight joint spaces. These instruments are sharp and engineered to efficiently resect meniscal tissue and other soft-tissue structures.

Nano Arthroscopy Hand Instruments, 130 mm Working Length, 2 mm Diameter, Single-Use Sterile Pack

Product Description	Item Number
NanoBiter, straight (a)	AR-10911D-1
NanoBiter, 15° up	AR-10922D-1
NanoGrasper, straight	AR-10913D-1
NanoScissor, straight	AR-10915D-1
NanoProbe, retractable (b)	AR-10100N

Nano Arthroscopy Hand Instruments, 70 mm Working Length, 2 mm Diameter, Single-Use Sterile Pack

Product Description	Item Number
NanoBiter, straight	AR-10901D-1
NanoBiter, 15° up	AR-10902D-1
NanoGrasper, straight	AR-10903D-1
NanoScissor, straight	AR-10905D-1



**Product Description**

NanoBiter, 15° up



**Product Description**

NanoGrasper



**Product Description**

NanoScissor

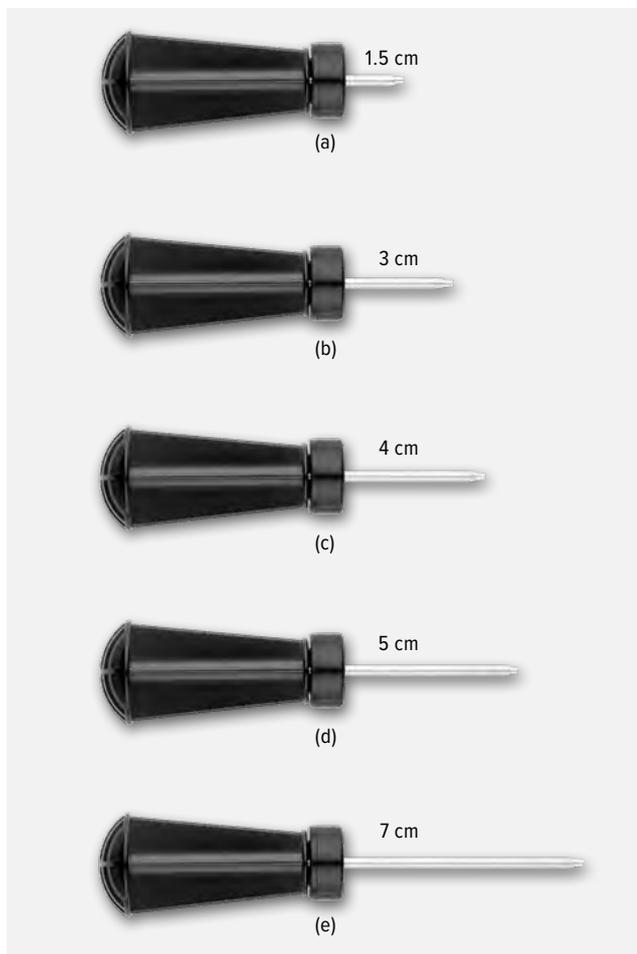


**Product Description**

NanoProbe, retractable

# Nano Arthroscopy Cannulas and Insertion Kit

## Nano Arthroscopy Cannulas



The nano arthroscopy cannula features a flexible plastic dam to prevent fluid loss. The cannula is designed to facilitate the insertion of the NanoProbe and nano resection and excision hand instruments as well as small-diameter shaver blades.

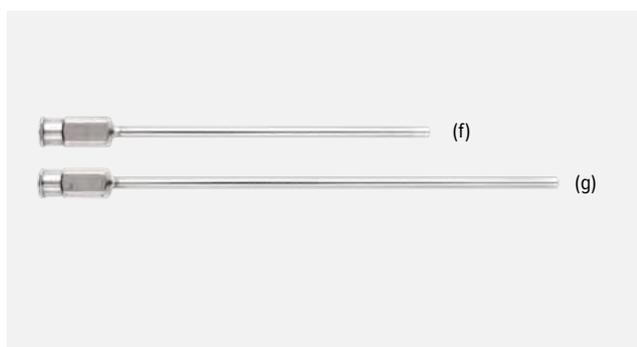
The included Tegaderm\* skin adhesive is placed over the NanoCannula to maintain cannula position during instrument removal.

NanoCannula and Cannulated Obturator,  
2.7 mm ID\*\* / 3.4 mm OD, Single-Use Sterile Pack,  
Tegaderm

Product Description	Item Number
NanoCannula, 1.5 cm length <b>(a)</b>	AR-1090C-15-1
NanoCannula, 3 cm length <b>(b)</b>	AR-1090C-30-1
NanoCannula, 4 cm length <b>(c)</b>	AR-1090C-40-1
NanoCannula, 5 cm length <b>(d)</b>	AR-1090C-50-1
NanoCannula, 7 cm length <b>(e)</b>	AR-1090C-70-1

\* Tegaderm is a trademark of 3M Medical  
\*\* ID: Inner diameter

## Outflow Cannulas

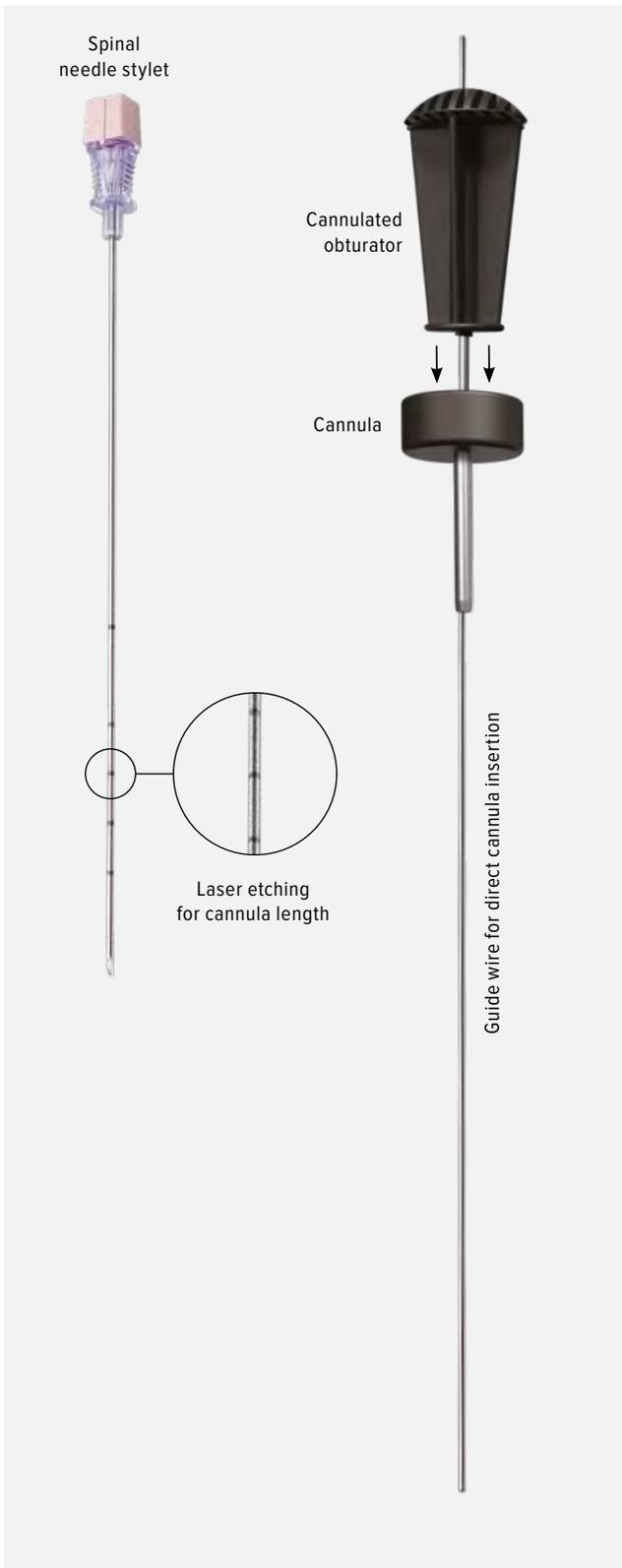


The outflow cannula can be inserted through the NanoCannula for aspiration of fluid and resected soft tissue. It connects to syringes or suction tubing.

Outflow Cannula, 2.4 mm OD,  
Single-Use Sterile Pack

Product Description	Item Number
Outflow cannula, 7 cm length <b>(f)</b>	AR-1090S-70-1
Outflow cannula, 10 cm length <b>(g)</b>	AR-1090S-100-1

## Percutaneous Insertion Kit



Product Description	Item Number
Percutaneous insertion kit, for cannula insertion and measuring the appropriate cannula length (includes calibrated 17 gauge spinal needle stylet and a 1.1 mm guide wire)	AR-1090PK-1

### Cannula Insertion Recommendations

1. Insert calibrated needle stylet.
2. Measure appropriate cannula length.
3. Remove stylet and insert guide wire through needle.
4. Remove the needle, keeping guide wire in place.
5. Insert cannula and obturator over the guide wire into the joint space.
6. Remove guide wire and obturator, keeping cannula in place.
7. Add Tegaderm transparent adhesive film dressing for hands-free usage, to prevent cannula fallout.

# NanoScope™ Mobile Cart Options

## Uni-Cart



Product Description	Item Number
Uni-Cart	<b>KU.5849.903</b>

## NanoScope™ Cart



The ATX-2601 allows the mounting of the NanoScope console onto the MSK mobile cart AR-3502-CRT.

Product Description	Item Number
MSK mobile cart	<b>AR-3502-CRT</b>
NanoScope™ console mount	<b>ATX-2601</b>

## DualWave™ Cart



The AR-6481 allows the mounting of the NanoScope console onto the DualWave cart AR-6481.

Product Description	Item Number
DualWave cart	AR-6481
NanoScope™ console mount for AR-6481	5010-1500



# Synergy Image Management

4K Vision. LED. Image Management. Integration. Fluorescence....	16
Synergy 4K Imaging Platform .....	18
Synergy Consoles.....	18
4K and HD Camera Heads.....	19
4K and HD Monitors.....	19
Imaging Accessories .....	20
Arthroscopes and Sheath Systems.....	20
Bridges.....	23
Metal Cannulas and Sets.....	24
StarFish™ .....	26
Laparoscopes .....	26
Light Guides .....	27
BioOptico .....	27
Cables, Converters, USB Drives .....	27
Camera Holders for Synergy <sup>UHD4</sup> .....	28
Printer and Recorder.....	29
Instrument Trays.....	29
Carts and Monitor Stand .....	30
Video Cart.....	30
Endo Cart .....	32
Secondary Monitor Stand .....	34
Cart for 55" Monitor .....	36

# 4K Vision. LED. Image Management. Integration. Fluorescence.



## Synergy Imaging Platform

Starting with the Synergy<sup>HD3</sup> surgical video system and continuing with Synergy<sup>UHD4</sup>, Arthrex has become synonymous with innovative endoscopic visualization. Among the innovations that Arthrex has brought to the market are:

- An all-in-1 imaging console including LED lighting and image management to free up OR space and simplify equipment setup
- Tablet control to make system use easier and allow you to focus on patient care instead of equipment
- 4K video and multi-sensor camera heads to achieve the best possible endoscopic image quality

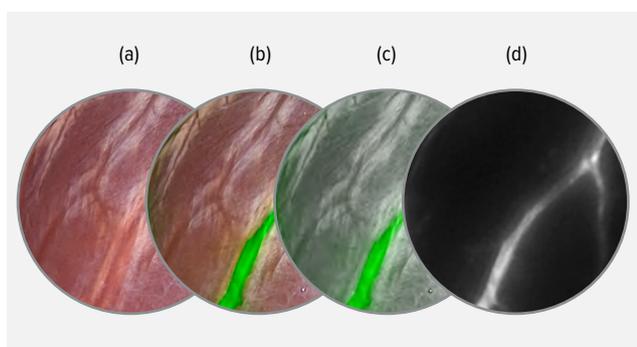
## Not Just Another Camera

Synergy<sup>D</sup> furthers this story with the introduction of the world's first 4-chip 4K camera head and a system that marries state-of-the-art 4K visualization with superior NIR\* fluorescence imaging to see more than ever before.

With Synergy also comes a big toolbox of image management features:

- Video live streaming to any authorized remote viewer
- Photo capture and video recording
- Export to USB and network locations such as PACS or network share
- The Synergy Surgeon App for iPad
- Integrated Wi-Fi

\* NIR = near-infrared



## 4 Chips. 4 Modes. 4K.

- Standard visible light (a)
- Standard visible light + NIR overlay (b)
- Grayscale visible light + NIR overlay (c)
- NIR only (d)



Synergy features the most advanced technology and provides the highest quality imaging available. In combination with the Synergy optics line, the Synergy system provides depth of vision and focus unrivaled in the industry. Synergy is the revolutionary camera and image management system that has started a new trend in operating room video management.

### LED Light Source

- Solid-state high-output LED light source
- Cost-effective with bulb life > 30 000 hours
- Low heat generation
- Automatic brightness adjustment
- Light-guide turret for connecting the following cable standards:
  - ACMI Standard
  - Storz
  - Wolf
  - Olympus



**Arthrex's Synergy Surgeon App** for iPad allows for mobile image management, patient communication, and education.

Available free of charge in the Apple App Store, the Synergy Surgeon App is the ideal tool to:

- Review, edit, and annotate photos and videos recorded during the procedure
- Create postoperative patient reports that can be printed or sent by email
- Export media into iOS for further educational purposes, such as lectures or other presentations

# Synergy 4K Imaging Platform

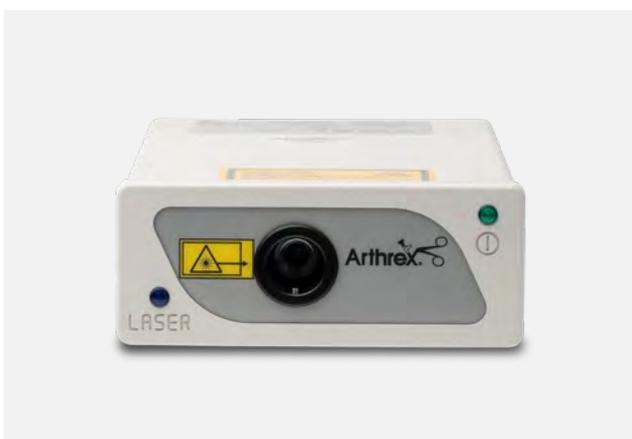
## Synergy Consoles



### 4K Video With Fluorescence Support, High-Output LED Light Source, Image Management System – Synergized Into One

Synergy combines the latest technologies, true 4K camera heads, LED lighting, image management, and integration. One console and one intuitive tablet interface make usage simple. Programmable individual surgeon and procedure preferences enhance the user experience. With the Synergy<sup>D</sup> system, Arthrex introduces the next-generation imaging platform, which now also supports near-infrared fluorescence imaging in multiple modes and colors without any compromises.

Product Description	Item Number
Synergy <sup>D</sup> console (a)	AR-3200-0025
Synergy <sup>UHD4</sup> console	AR-3200-0021
Synergy <sup>UHD4</sup> console, Matrix-ready	AR-3200-0020
Digital documentation tablet (b)	AR-3200-1013



### Synergy Laser Light Source

The Synergy laser light source is compatible with the Synergy<sup>D</sup> system and provides the best excitation for near-infrared fluorescence imaging.

Product Description	Item Number
Synergy laser light source	AR-3200-1018

## 4K and HD Camera Heads



Synergy camera heads provide true 4K or HD resolution. Our 4K camera heads equate to 4 times the resolution and 64 times the color depth of HD. The 4K picture increases depth perception and leads to more precise color reproduction. All our camera heads come in a titanium housing, which is hermetically sealed, and carry the industry-leading standard 7-year warranty on autoclaving. While maintaining a comfortable and ergonomic design, Synergy camera heads are available in different versions to fit exact needs. The heads are ideal for multi-specialty applications, are available with fluorescence imaging support, and continue to lead the market in arthroscopy.

### Camera Heads With Integrated Coupler

Product Description	Item Number
4K Synergy <sup>®</sup> camera head, 4-chip	AR-3210-0033
4K Broadband camera head, 3-chip (a)	AR-3210-0029
4K Ultra camera head, 1-chip	AR-3210-0031
HD camera head, 1-chip	AR-3210-0018

### Camera Heads, C-Mount

Product Description	Item Number
4K Broadband camera head, 3-chip	AR-3210-0030
4K Ultra camera head, 1-chip	AR-3210-0032
4K camera head, 3-chip, 0° cable	AR-3210-0026
4K camera head, 3-chip, 6.1 m cable	AR-3210-0028
HD camera head, 1-chip	AR-3210-0021
HD camera head, 1-chip, 0° cable	AR-3210-0022

### Camera Head Attachments, C-Mount

Product Description	Item Number
Optical zoom coupler	AR-3210-0006
Optical 90° coupler (b)	AR-3210-0009

## 4K and HD Monitors



- 4K medical display and HD medical display options
- Picture-in-picture and side-by-side display modes
- Versatile multi-format signal support

Product Description	Item Number
4K monitor, 27", LG	27HJ710S-W
4K monitor, 32", Arthrex (c)	AR-3250-3209
4K monitor, 32", LG	32HL710S-W
4K monitor, with 12G-SDI, 32", LG	32HL714S-W
4K monitor, with Matrix decoder, 32", Arthrex	AR-3250-3210
4K monitor, 55", BARCO	K930793002
4K monitor, with Matrix decoder, 55", BARCO	K9307931
HD monitor, 26", Arthrex	AR-3250-2606
HD monitor, 27", LG	27HK510S

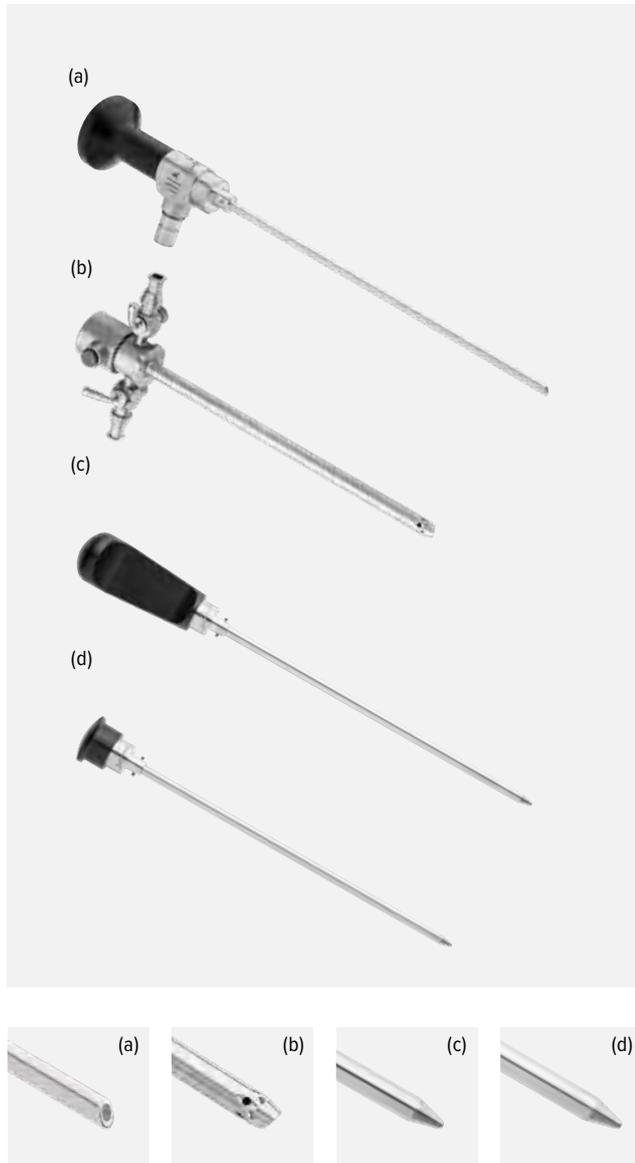


### Monitor Covers

Product Description	Item Number
Cover, for 55" monitor, black	2824
Cover, for 32" monitor, black (e)	2823
Cover, for 26" / 27" monitor, black	2822
Cover, for tablet, black (d)	2820

# Imaging Accessories

## Arthroscopes and Sheath Systems



### 4.8 mm 4K Arthroscopes

Product Description	Item Number
Arthroscope, 4K, 30°, 4.8 mm × 152.5 mm	AR-3350-5230
Arthroscope, 4K, 70°, 4.8 mm × 156 mm	AR-3350-5270
Arthroscope, 4K, C-mount, 30°, 4.8 mm × 152.5 mm	AR-3355-5230
Arthroscope, 4K, C-mount, 70°, 4.8 mm × 156 mm	AR-3355-5270

### Sheaths and Obturators for 4.8 mm 4K Arthroscopes

Product Description	Item Number
Sheath, for 4.8 mm scopes, single stopcock	AR-3373-5001
Sheath, for 4.8 mm scopes, double stopcock	AR-3373-5002
Obturator, conical, with handle	AR-3375-5001
Trocar, sharp, with handle	AR-3375-5002
Cannulated obturator, with handle	AR-3375-5003
Obturator, conical	AR-3375-5007
Switching stick, 4.8 mm × 38 cm	AR-3020-05

### 4 mm 4K Arthroscopes

Product Description	Item Number
Arthroscope, 4K, 30°, 4 mm × 152.5 mm (a)	AR-3350-4031
Arthroscope, 4K, 70°, 4 mm × 156 mm	AR-3350-4071
Arthroscope, 4K, C-mount, 30°, 4 mm × 152.5 mm	AR-3355-4031
Arthroscope, 4K, C-mount, 70°, 4 mm × 156 mm	AR-3355-4071

### 4 mm Arthroscopes

Product Description	Item Number
Arthroscope, 30°, 4 mm × 152.5 mm, reverse light post	AR-3350-4030R
Arthroscope, C-mount, 0°, 4 mm × 152.5 mm	AR-3355-4000
Arthroscope, C-mount, 30°, 4 mm × 152.5 mm, reverse light post	AR-3355-4030R

1.2 PD 4K artroskopinè optika

## Sheaths and Obturators for 4 mm Arthroscopes

Product Description	Item Number
Sheath, for 4 mm scopes, single stopcock	AR-3372-4001
Sheath, for 4 mm scopes, double stopcock	AR-3372-4002
Obturator, conical, with handle	AR-3375-4011
Trocar, sharp, with handle	AR-3375-4012
Obturator, conical	AR-3375-4017
Switching stick, 4.6 mm × 38 cm	AR-3020-07
High-flow sheath, for 4 mm scopes, tapered, fenestrated, single stopcock	AR-3373-4001
High-flow sheath, for 4 mm scopes, tapered, fenestrated, double stopcock (b)	AR-3373-4002
Obturator, conical, with handle (c)	AR-3375-4001
Trocar, sharp, with handle	AR-3375-4002
Obturator, cannulated, with handle	AR-3375-4003
Obturator, blunt, with handle	AR-3375-4004
Obturator, conical (d)	AR-3375-4007
Switching stick, 4 mm × 23 cm	AR-3020
Switching stick, 4 mm × 31 cm	AR-3026
Switching stick, 4 mm × 38 cm	AR-3020-01
Switching stick, 4 mm × 46 cm	AR-3020-02
Switching stick, cannulated, 4 mm × 38 cm	AR-6520-15
Sheath, for 4 mm scopes, fenestrated, single stopcock	AR-3374-4001
Sheath, for 4 mm scopes, fenestrated, double stopcock	AR-3374-4002
Obturator, conical, with handle	AR-3375-4021
Sharp trocar with handle	AR-3375-4022
Obturator, conical	AR-3375-4027

## Inflow / Outflow Sheath for 4 mm Arthroscopes

Product Description	Item Number
Inner sheath, for inflow / outflow Synergy, 4 mm scope sheath	AR-3370-4003A
Outer sheath, for inflow / outflow Synergy, 4 mm scope sheath	AR-3370-4003B
Obturator, conical	AR-3375-4005

## 3 mm Arthroscopes

Product Description	Item Number
Arthroscope, 30°, 3 mm × 138 mm	AR-3350-3030
Arthroscope, 70°, 3 mm × 140 mm	AR-3350-3070
Arthroscope, C-mount, 30°, 3 mm × 138 mm	AR-3355-3030
Arthroscope, C-mount, 70°, 3 mm × 140 mm	AR-3355-3070

## Sheaths and Obturators for 3 mm Arthroscopes

Product Description	Item Number
Sheath, for 3 mm scopes, single stopcock	AR-3372-3001
Sheath, for 3 mm scopes, double stopcock	AR-3372-3002
Obturator, conical, with handle	AR-3375-3001
Trocar, sharp, with handle	AR-3375-3002
Obturator, conical	AR-3375-3007
High-flow sheath, for 3 mm scopes, single stopcock	AR-3372-0301
High-flow sheath, for 3 mm scopes, double stopcock	AR-3372-0302
Obturator, conical, with handle	AR-3375-0311
Trocar, sharp, with handle	AR-3375-0312
Obturator, conical	AR-3375-0317
High-flow sheath, for 3 mm scopes, tapered, fenestrated, single stopcock	AR-3373-0301
High-flow sheath, for 3 mm scopes, tapered, fenestrated, double stopcock	AR-3373-0302
Obturator, conical with handle	AR-3375-0301
Trocar, sharp, with handle	AR-3375-0302
Obturator, conical	AR-3375-0307
Switching stick, 3 mm × 38 cm	AR-3020-08

## Inflow / Outflow Sheath for 3 mm Arthroscopes

Product Description	Item Number
Inner sheath, for inflow / outflow Synergy, 3 mm scope sheath	AR-3370-3003A
Outer sheath, for inflow / outflow Synergy, 3 mm scope sheath	AR-3370-3003B
Obturator, conical	AR-3375-3005

## 2.7 mm Arthroscope

Product Description	Item Number
Arthroscope, 30°, 2.7 mm × 72 mm	AR-3350-2730
Arthroscope, 70°, 2.7 mm × 75 mm	AR-3350-2770
Arthroscope, C-mount, 30°, 2.7 mm × 72 mm	AR-3355-2730
Arthroscope, C-mount, 70°, 2.7 mm × 75 mm	AR-3355-2770

## Sheaths and Obturators for 2.7 mm Arthroscopes

Product Description	Item Number
Sheath, for 2.7 mm scopes, single stopcock	AR-3372-2701
Sheath, for 2.7 mm scopes, double stopcock	AR-3372-2702
Obturator, conical, with handle	AR-3375-2701
Trocar, sharp, with handle	AR-3375-2702
Obturator, conical	AR-3375-2707
Switching stick, 3.3 mm × 25 cm	AR-3020-09

## 2.4 mm Arthroscope

Product Description	Item Number
Arthroscope, 30°, 2.4 mm × 72 mm	AR-3350-2430
Arthroscope, 70°, 2.4 mm × 75 mm	AR-3350-2470
Arthroscope, C-mount, 30°, 2.4 mm × 72 mm	AR-3355-2430
Arthroscope, C-mount, 70°, 2.4 mm × 75 mm	AR-3355-2470

## Sheaths and Obturators for 2.4 mm Arthroscopes

Product Description	Item Number
Sheath, for 2.4 mm scopes, single stopcock	AR-3372-2401
Sheath, for 2.4 mm scopes, double stopcock	AR-3372-2402
Obturator, conical, with handle	AR-3375-2401
Trocar, sharp, with handle	AR-3375-2402
Obturator, conical	AR-3375-2407

## 1.9 mm Arthroscope

Product Description	Item Number
Arthroscope, 30°, 1.9 mm × 58 mm	AR-3350-1930
Arthroscope, C-mount, 30°, 1.9 mm × 58 mm	AR-3355-1930

## Sheaths and Obturators for 1.9 mm Arthroscopes

Product Description	Item Number
Sheath, for 1.9 mm scope, single stopcock	AR-3372-1901
Sheath, for 1.9 mm scope, double stopcock	AR-3372-1902
Obturator, conical, with handle	AR-3375-1901
Trocar, sharp, with handle	AR-3375-1902
Obturator, conical	AR-3375-1907

## Centerline™ Arthroscope

Product Description	Item Number
Centerline™ carpal tunnel scope, 30°, 2.9 mm	AR-3350-2930

## 3.5 mm Hip Arthroscopes

Product Description	Item Number
Hip arthroscope, 30°, 3.5 mm × 202 mm	AR-3350-4030H
Hip arthroscope, 70°, 3.5 mm × 204 mm	AR-3350-4070H
Hip arthroscope, C-mount, 30°, 3.5 mm × 202 mm	AR-3355-4030H
Hip arthroscope, C-mount, 70°, 3.5 mm × 204 mm	AR-3355-4070H

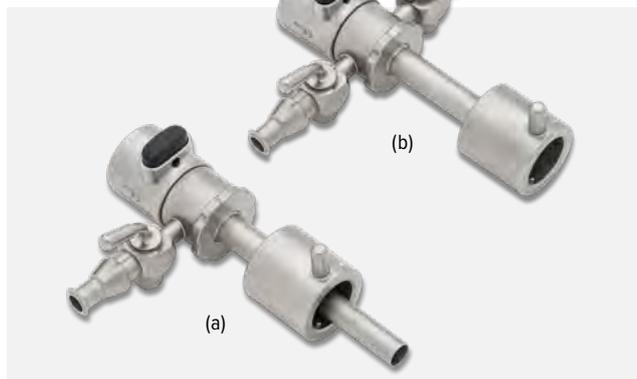
## 3.5 mm Hip Sheaths

Product Description	Item Number
Sheath, for 3.5 mm hip scopes, tapered, fenestrated, single stopcock	AR-3373-4001H
Sheath, for 3.5 mm hip scopes, tapered, fenestrated, double stopcock	AR-3373-4002H
Obturator, conical, with handle	AR-3375-4001H
Trocar, sharp, with handle	AR-3375-4002H
Cannulated obturator, with handle	AR-3375-4003H
Obturator, conical	AR-3375-4007H
Switching stick, 3.5 mm × 38 cm	AR-3020-03
Switching stick, 3.5 mm × 46 cm	AR-3020-04
Switching stick, cannulated, 3.5 mm × 38 cm	AR-6520-16

## Arthroscope Accessories

Product Description	Item Number
Wrench, C-mount	AR-3355-0001

## Bridges



- Maintain portals while moving the arthroscope
- Connect inflow or outflow tubing
- J-lock type connector
- Single and double stopcock options

### Bridges for 4 mm Arthroscopes

Product Description	Item Number
Bridge, for 4 mm scope, single stopcock	AR-3380-4001
Bridge, for 4 mm scope, double stopcock <b>(b)</b>	AR-3380-4002

### Bridges for Sealed Cannulas

Product Description	Item Number
Sealed bridge, for 4 mm scope, single stopcock <b>(a)</b>	AR-3380-0401
Sealed bridge, for 4 mm scope, double stopcock	AR-3380-0402

### Bridges for 3 mm Arthroscopes

Product Description	Item Number
Bridge, for 3 mm scope, single stopcock	AR-3380-3001
Bridge, for 3 mm scope, double stopcock	AR-3380-3002

### Hip Bridges

Product Description	Item Number
Bridge, for 3.5 mm hip arthroscope, single stopcock	AR-3380-4001H
Bridge, for 3.5 mm hip arthroscope, double stopcock	AR-3380-4002H
Bridge, for 3.5 mm hip arthroscope, quick connect, single stopcock	AR-3380-4003H
Bridge, for 3.5 mm hip arthroscope, quick connect, double stopcock	AR-3380-4004H

## Metal Cannulas and Sets



- Reusable metal cannulas
- Maintain portals while moving the arthroscope
- Connect inflow or outflow tubing
- Fenestrated and non-fenestrated options
- J-lock type connector
- Threaded portion can lock into certain shaver blades
- Sealed and unsealed versions

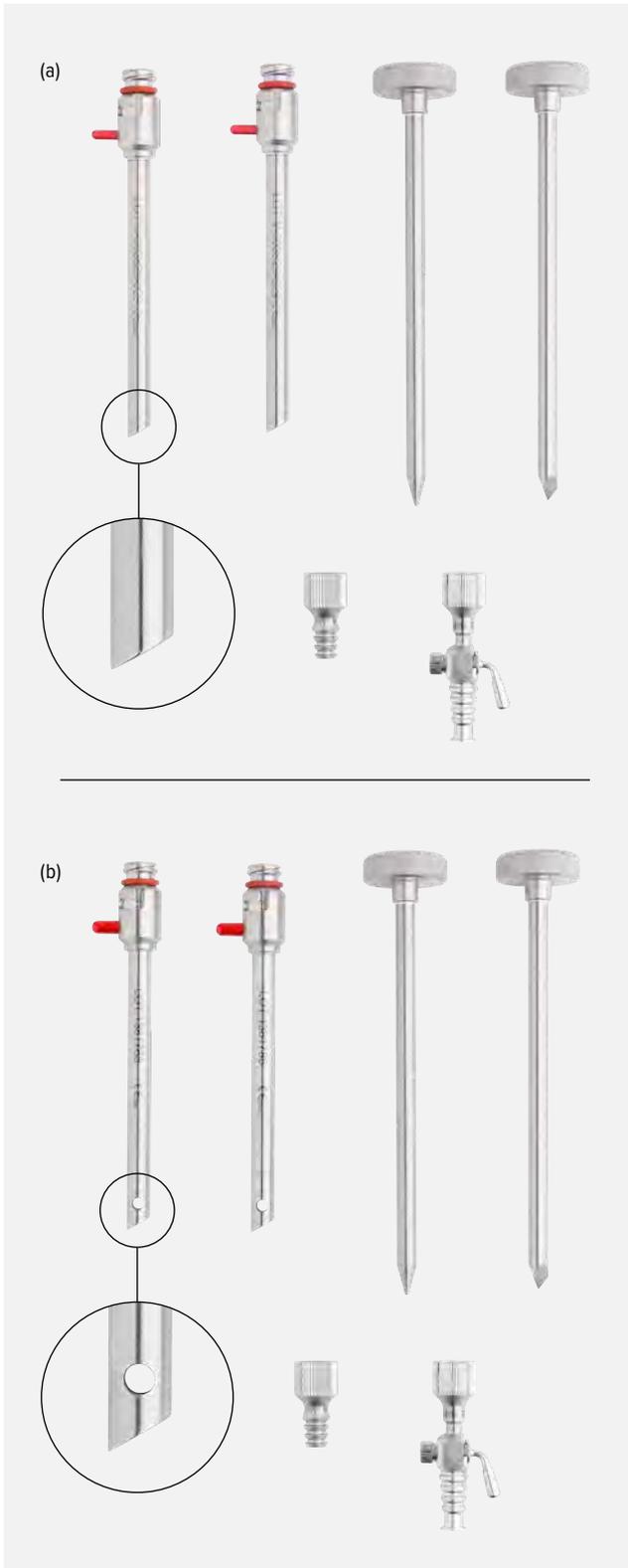
### Cannulas and Obturators for Sealed Bridges

Product Description	Item Number
Cannula, metal, for bridge with dam, 4.5 mm	AR-3415-4.5
Cannula, metal, for bridge with dam, 5 mm	AR-3415-5.0
Cannula, metal, for bridge with dam, 5.5 mm (a)	AR-3415-5.5
Accessory, dam for bridge	AR-3491-05
Obturator, blunt, for bridge with dam, 4.5 mm	AR-3416-4.5
Obturator, blunt, for bridge with dam, 5 mm	AR-3416-5.0
Obturator, blunt, for bridge with dam, 5.5 mm	AR-3416-5.5

### Hip Cannulas and Obturators for Quick-Connect Hip Bridges

Product Description	Item Number
Cannula, metal, hip, 4.5 mm	AR-3420H-4.5
Cannula, metal, hip, 5 mm	AR-3420H-5.0
Cannula, metal, hip, 5.5 mm	AR-3420H-5.5
Cannula, metal, hip, 6.5 mm	AR-3420H-6.5
Obturator, cannulated, hip, 4.5 mm	AR-3421H-4.5
Obturator, cannulated, hip, 5 mm	AR-3421H-5.0
Obturator, cannulated, hip, 5.5 mm	AR-3421H-5.5
Obturator, cannulated, hip, 6.5 mm	AR-3421H-6.5

## Cannulas and Obturators



Product Description	Item Number
Cannula, metal, 3 mm	AR-3420-3.0
Cannula, metal, 4.5 mm	AR-3420-4.5
Cannula, metal, 4.75 mm	AR-3420-4.75
Cannula, metal, 5 mm	AR-3420-5.0
Cannula, metal, 5.5 mm	AR-3420-5.5
Cannula, metal, 6.5 mm	AR-3420-6.5
Cannula, metal, fenestrated, 3 mm	AR-3425-3.0
Cannula, metal, fenestrated, 4.5 mm	AR-3425-4.5
Cannula, metal, fenestrated, 4.75 mm	AR-3425-4.75
Cannula, metal, fenestrated, 5 mm	AR-3425-5.0
Cannula, metal, fenestrated, 5.5 mm	AR-3425-5.5
Cannula, metal, fenestrated, 6.5 mm	AR-3425-6.5
Obturator, blunt, 3 mm	AR-3421-3.0
Obturator, blunt, 4.5 mm	AR-3421-4.5
Obturator, blunt, 4.75 mm	AR-3421-4.75
Obturator, blunt, 5 mm	AR-3421-5.0
Obturator, blunt, 5.5 mm	AR-3421-5.5
Obturator, blunt, 6.5 mm	AR-3421-6.5
Trocar, 3 mm	AR-3422-3.0
Trocar, 4.5 mm	AR-3422-4.5
Trocar, 4.75 mm	AR-3422-4.75
Trocar, 5 mm	AR-3422-5.0
Trocar, 5.5 mm	AR-3422-5.5
Trocar, 6.6 mm	AR-3422-6.5

### Cannula Sets, Non-Fenestrated (AR-3420-X.XS) (a)

Product Description	Qty	Item Number
Cannula, metal	2	AR-3420-X.X
Obturator, blunt	1	AR-3421-X.X
Trocar	1	AR-3422-X.X
Inflow cannula adapter	1	AR-3035
Inflow cannula adapter, with stopcock	1	AR-3035L

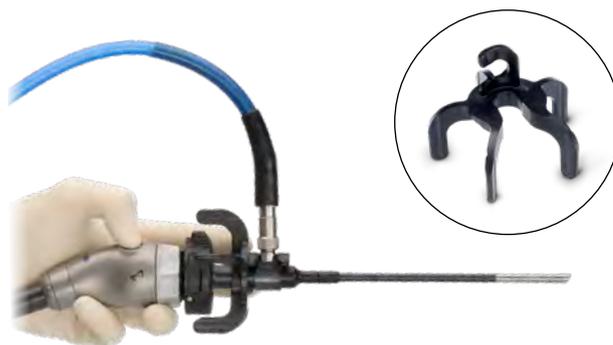
### Cannula Sets, Fenestrated (AR-3425-X.XS) (b)

Product Description	Qty	Item Number
Cannula, metal, fenestrated	2	AR-3425-X.X
Obturator, blunt	1	AR-3421-X.X
Trocar	1	AR-3422-X.X
Inflow cannula adapter	1	AR-3035
Inflow cannula adapter, with stopcock	1	AR-3035L

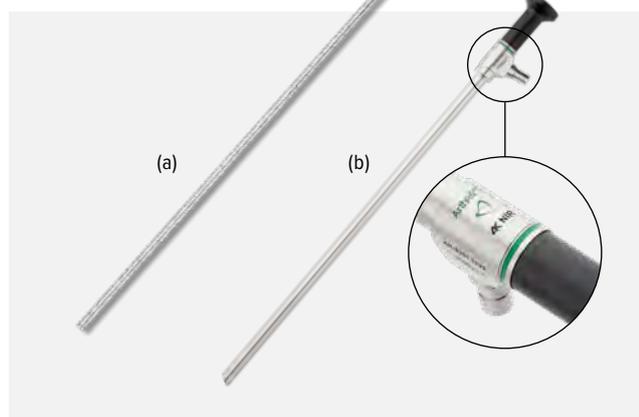
X.X = 3 / 4.5 / 4.75 / 5 / 5.5 / 6.5

The StarFish scope attachment connects to the Synergy 4 mm and 3 mm arthroscopes and the 5.5 mm laparoscopes. The StarFish protrudes proximally towards the camera head, which allows 1-handed directional changes without the use of the light cord.

Product Description	Item Number
StarFish™ scope attachment	AR-3370-0006
StarFish™ scope attachment, C-mount	AR-3370-0008



## Laparoscopes



### 3 mm Laparoscopes

Product Description	Item Number
Laparoscope, 0°, 3 mm × 207 mm	AR-3351-3000
Laparoscope, 30°, 3 mm × 207 mm	AR-3351-3030

### 5.5 mm Laparoscopes

Product Description	Item Number
4K laparoscope, 0°, 5.5 mm × 300 mm (a)	AR-3351-5500
4K laparoscope, 30°, 5.5 mm × 300 mm	AR-3351-5530
4K laparoscope, 45°, 5.5 mm × 302 mm	AR-3351-5545
4K laparoscope, extended length, 0°, 5.5 mm × 424 mm	AR-3351-5500L
4K laparoscope, extended length, 30°, 5.5 mm × 424 mm	AR-3351-5530L
4K laparoscope, extended length, 45°, 5.5 mm × 425 mm	AR-3351-5545L

### 5.5 mm High-Magnification Laparoscopes

Product Description	Item Number
4K laparoscope, hi-mag, 0°, 5.5 mm × 300 mm	AR-3352-5500
4K laparoscope, hi-mag, 30°, 5.5 mm × 300 mm	AR-3352-5530
4K laparoscope, hi-mag, 45°, 5.5 mm × 302 mm	AR-3352-5545
4K laparoscope, hi-mag, extended length, 0°, 5.5 mm × 424 mm	AR-3352-5500L
4K laparoscope, hi-mag, extended length, 30°, 5.5 mm × 424 mm	AR-3352-5530L
4K laparoscope, hi-mag, extended length, 45°, 5.5 mm × 425 mm	AR-3352-5545L

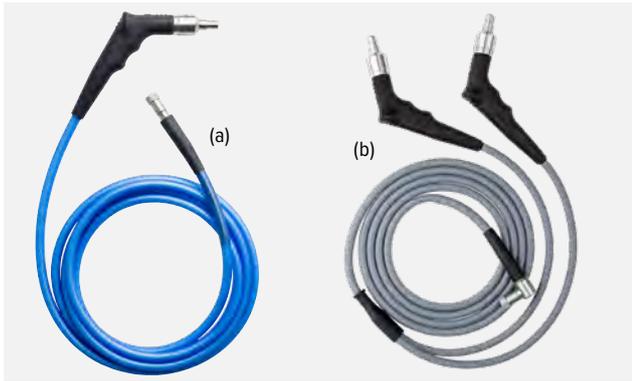
### 10 mm Laparoscopes

Product Description	Item Number
4K laparoscope, 0°, 10 mm × 330 mm	AR-3351-1000
4K laparoscope, 30°, 10 mm × 330 mm	AR-3351-1030
4K laparoscope, 45°, 10 mm × 333 mm	AR-3351-1045
4K laparoscope, extended length, 0°, 10 mm × 455 mm	AR-3351-1000L
4K laparoscope, extended length, 30°, 10 mm × 455 mm	AR-3351-1030L
4K laparoscope, extended length, 45°, 10 mm × 459 mm	AR-3351-1045L

### VIS-NIR Laparoscopes for Fluorescence Imaging

Product Description	Item Number
4K laparoscope, 0°, VIS-NIR, 10 mm × 330 mm	AR-3351-1001
4K laparoscope, 30°, VIS-NIR, 10 mm × 330 mm (b)	AR-3351-1031
4K laparoscope, 45°, VIS-NIR, 10 mm × 333 mm	AR-3351-1046
4K laparoscope, 0°, VIS-NIR, HI-MAG, 5.5 mm × 300 mm	AR-3352-5501
4K laparoscope, 30°, VIS-NIR, HI-MAG, 5.5 mm × 300 mm	AR-3352-5531
4K laparoscope, 45°, VIS-NIR, HI-MAG, 5.5 mm × 302 mm	AR-3352-5546

## Light Guides



Arthrex's light guides are made from hundreds of high-quality fibers. Instead of gluing fibers, we fuse ours at the proximal end, which maximizes light transmission. The unique handle increases durability and prevents accidental removal of the light guide. Additionally, our transparent casing makes it easier to better monitor when to replace light guides.

### Light Guides for Visible Light Imaging

Product Description	Item Number
Light guide cable, blue, 5 mm × 2.7 m <b>(a)</b>	AR-3240-5027
Light guide cable, gray, 5 mm × 2.7 m	AR-3240-5028
Light guide cable, blue, 3.5 mm × 2.7 m	AR-3240-3527
Light guide cable, blue, 5 mm × 4 m	AR-3240-5040
Light guide cable, gray, 90° distal end, 5 mm × 2.7 m	SS9-GYW50W108
Light guide cable, gray, universal, 3.5 mm × 2.7 m	AR-3240-3530*

\* Requires 1 of the adapters.

### Adapters for Universal Light Guide

Product Description	Item Number
Wolf adapter	AR-3240-3530W
Storz adapter	AR-3240-3530S
Olympus adapter	AR-3240-3530O
ACMI adapter	AR-3240-3530A

### Light Guides for Fluorescence Imaging

Product Description	Item Number
Light guide cable, bifurcated, gray, 3.5 mm × 2.7 m	AR-3240-5045
Light guide cable, bifurcated, gray, 90° distal end, 3.5 mm × 2.7 m <b>(b)</b>	AR-3240-5090

## BioOptico

Synergy now optionally includes BioOptico's augmented reality algorithms. Information about the light provides additional overlays to the live image, which can be useful for research and extended patient education. The spectral module utilizes the red, blue, and green channels of the Synergy system to measure the spectrum of reflected light. The differences in the reflected light are represented with color overlays on the video screen. The texture module measures differences in reflected light that are representative of surface texture. The surface texture is represented with overlays that highlight differences.

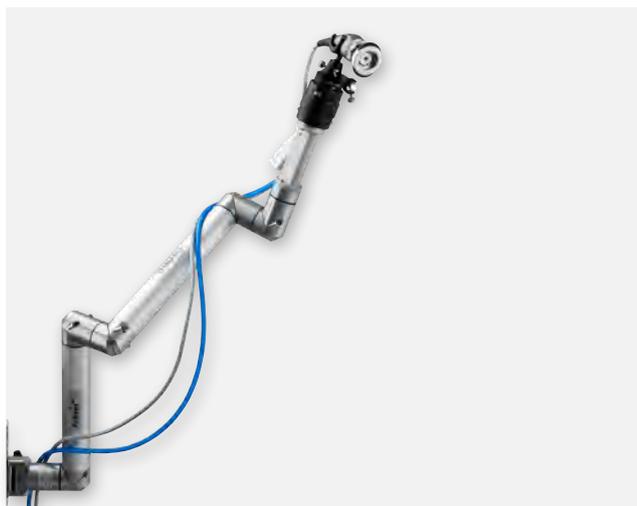
Product Description	Item Number
BioOptico spectral mode key kit	AR-3200-1026
BioOptico spectral texture mode key kit	AR-3200-1027

## Cables, Converters, USB Drives

Product Description	Item Number
Secure key – USB 2.0 flash drive, 4 GB	AR-3200-1010
Secure key – USB 2.0 flash drive, 16 GB	AR-3200-1012
Synergy system integration cable kit	AR-3200-1040
Input / output video signal converter	AR-3201-1005
DVI input / output video signal converter	90T0009
SDI input / output video signal converter	90T0011
VGA input / output video signal converter	90T0013
S-Video input / output video signal converter	90T0015
Display port, cable, 3 m	PI5000-030
Display port, cable, 3 m	B558295
Display port, cable, 2 m	B558285
Fiber patch cable, 3 m	255413
BNC coaxial cable, 3 m, 75 OHM	K8360.3
BNC coaxial cable, 3 m, 75 OHM	80367
DVI cable, 3 m	PI4000-030
Matrix license key, for Synergy <sup>UHD4</sup> console	C9826148*

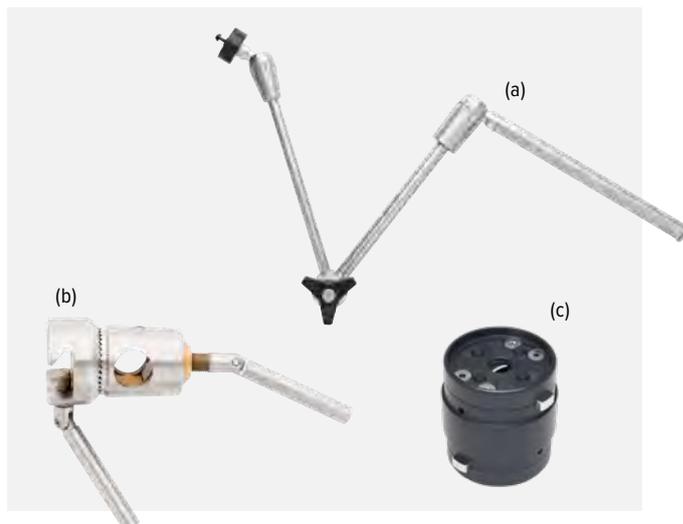
\* 2 pcs. needed per console

## Camera Holders for Synergy<sup>UHD4</sup>



The camera head holder allows the surgeon to perform open surgical procedures and capture images and video using the Synergy<sup>UHD4</sup> video system. The camera head holder attaches to the TRIMANO support arm. The arm can be adjusted to the best viewing position via the release handle. The camera holder also includes a light guide cable holder which can house a light cord to illuminate the field of view.

Product Description	Item Number
Synergy <sup>UHD4</sup> TRIMANO <sup>®</sup> camera holder	AR-3210-0011



The articulated arm and universal radial clamp allow open surgical procedures to be filmed. The arm is easy to position and can be fixed securely and rapidly with a single knob. The purely mechanical central tightening device enables simple and fast positioning of the camera head. Once the position has been set, it remains firmly fixed throughout the operation. The arm and radial clamp are fully autoclavable, as is the camera head holder and TRIMANO adapter.

Product Description	Item Number
Positioning arm (a)	5870.01-2079
Radial clamp (b)	10-308-25
TRIMANO <sup>®</sup> adapter (c)	AR-1641

## Printer and Recorder

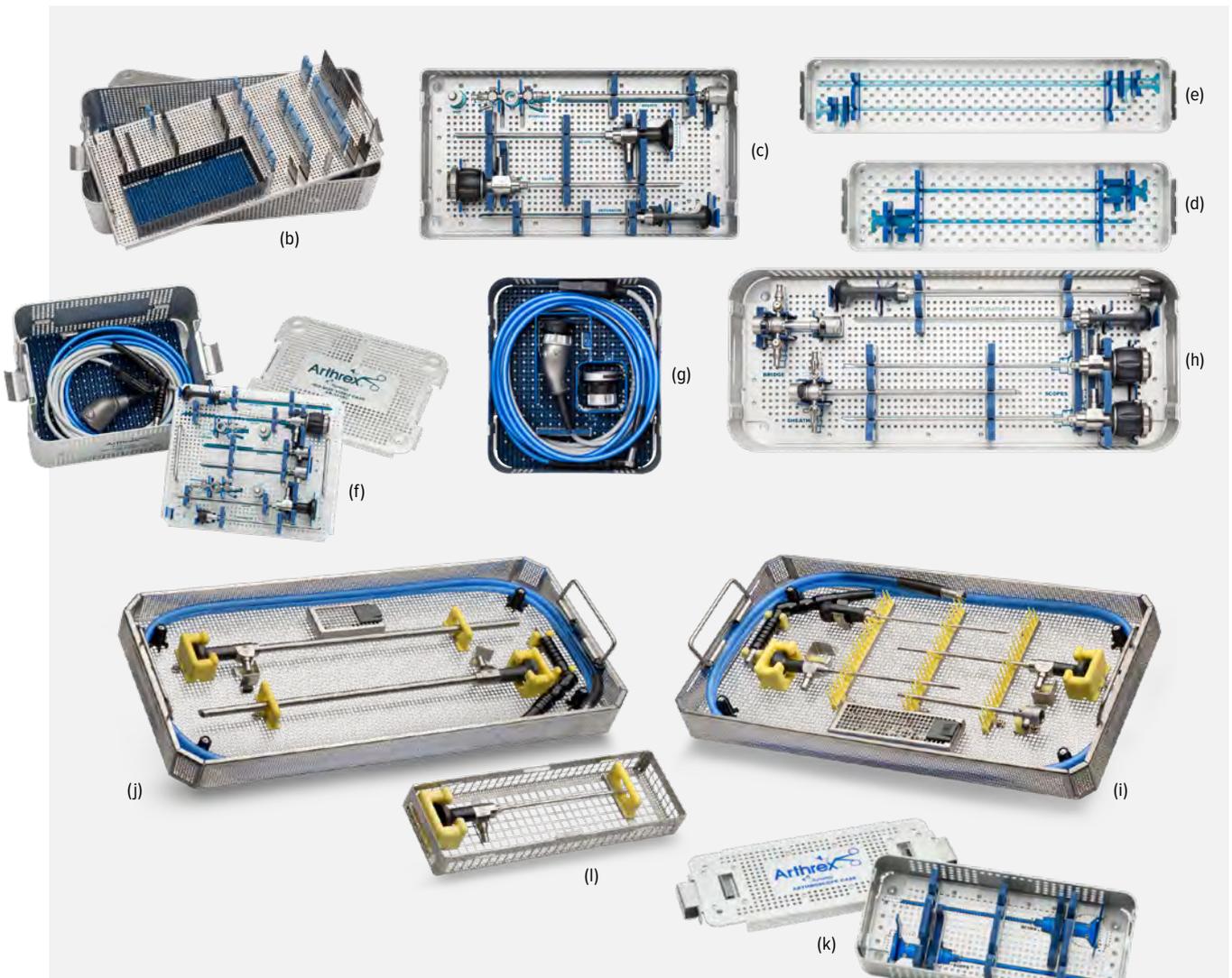


(a)

Product Description	Item Number
Sony printer (a)	UP-DR80MD
Color paper roll A4	UPC-R80MD
Sony 4K video recorder	HVO-4000MT

## Instrument Trays

Product Description	Item Number
Video instrument tray (b)	AR-3101C
Scope system case (c)	AR-3102C
Tray, for laparoscopes (d)	AR-3103C
Tray, for extended-length laparoscopes (e)	AR-3104C
Mid-sized video instrument case (f)	AR-3105C
Tray, for camera head (g)	AR-3106C
Hip scope instrument case (h)	AR-3200C
Tray, for 2 arthroscopes, sheath, obturator, light guide (i)	S76248
Tray, for 2 laparoscopes (j)	S76249
Arthroscope case, for 2 scopes (k)	AR-3100
Arthroscope case, for 1 scope (l)	JF436R



(b)

(c)

(e)

(d)

(g)

(h)

(f)

(j)

(i)

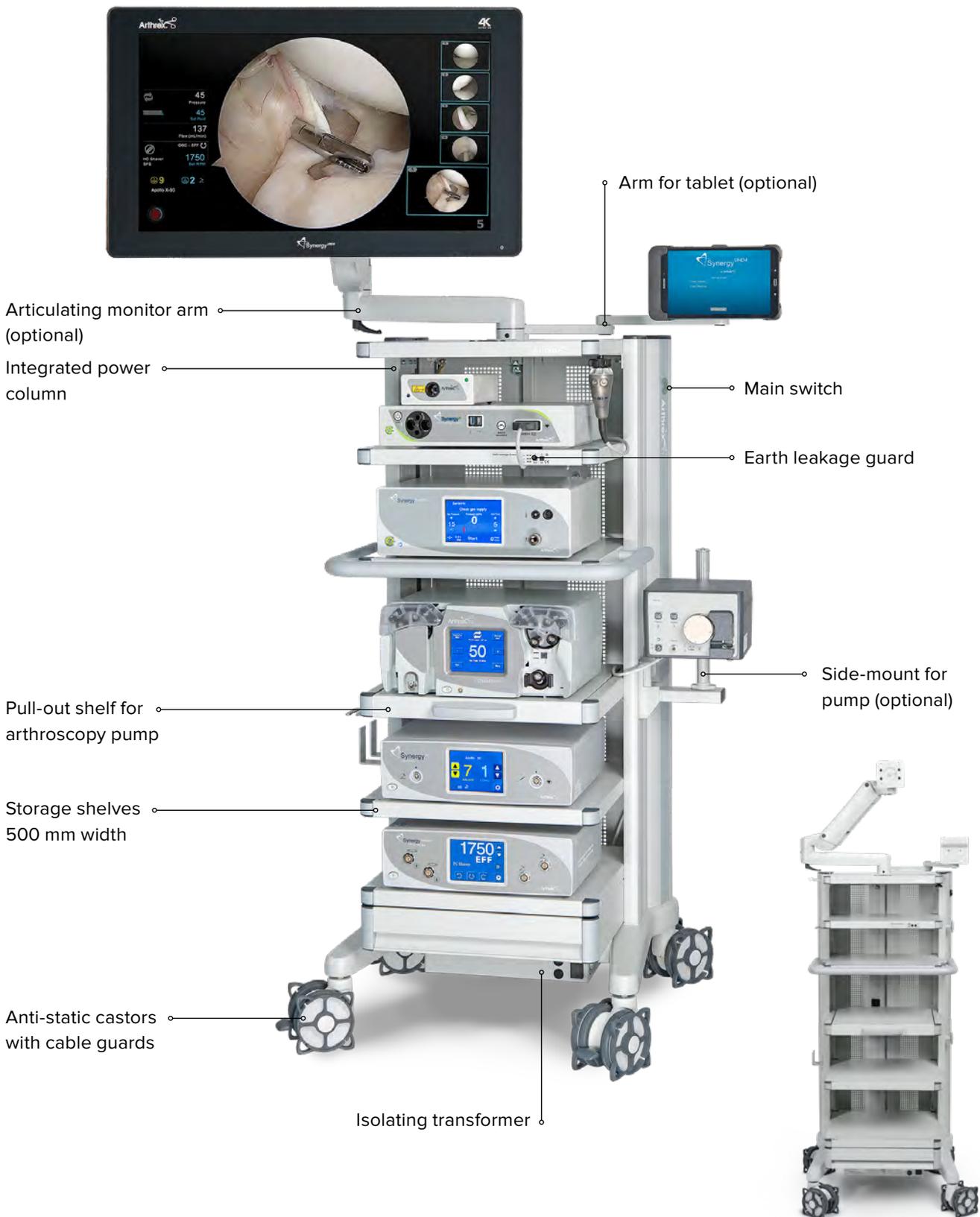
(l)

(k)

# Carts and Monitor Stand

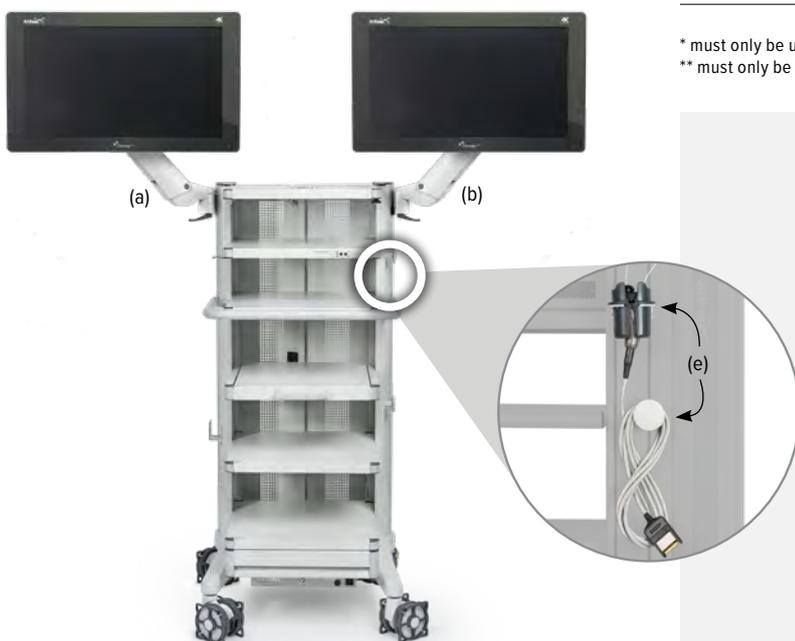
Custom Designed and Robust

## Video Cart



## Configuration

- Shockproof powder coating
- Anti-static castor set with cable guards Ø 125 mm
- Detachable cable guards
- 4 lockable castors
- Isolating transformer 2 000 VA with earth leakage guard
- 5 storage shelves
- 1 extendable storage shelf approx. 150 mm
- 1 storage shelf with handle
- Drawer
- Mounting position for central monitor mount
- Mounting position for articulation monitor arm
- Mounting position for tablet arm
- Cable winding aid
- Foot pedal holder
- Camera holder
- Fluid bag holder
- Tubing clamp
- Power column with 10 power cables and equipotential bonding cables



## Dimensions and Load Capacity

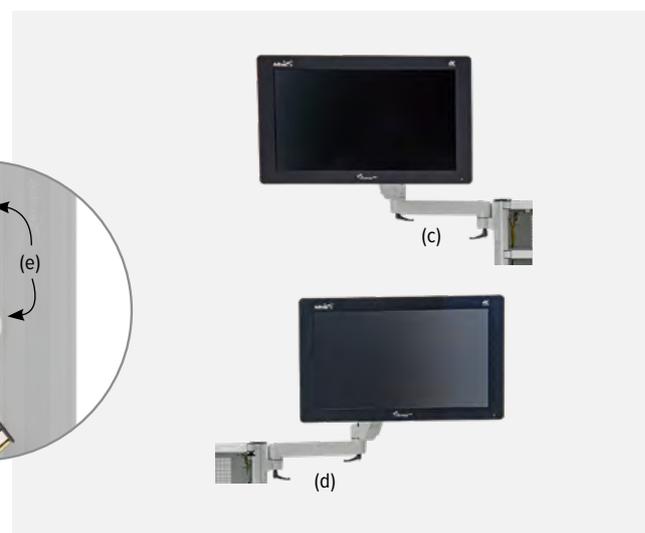
- Dimensions: 1 500 mm × 624 mm × 668 mm (H × W × D)
- Max load capacity: 180 kg
- Max load capacity shelf: 30 kg
- Max load capacity extendable shelf: 20 kg

Product Description	Item Number
ArthroCart	AR-5995-16STI

### Component Parts

Product Description	Item Number
Central monitor mount	KU.1657.991
Articulating arm, for 26" monitors	KU.0530.903
Articulating arm, for 32" monitors	KU.1996.903
Side-mount arm, for 32" monitors, left, short (a)	KU.3936.903*
Side-mount arm, for 32" monitors, right, short (b)	KU.3937.903*
Side-mount arm, for 32" monitors, left, long (c)	KU.7927.903**
Side-mount arm, for 32" monitors, right, long (d)	KU.7928.903**
Counterweights for cart	KU.8334.991**
Arm, for tablet	KU.1534.800
Camera head-cup holder (e)	ZV.9199.800
Gas bottle holder 3 - 10 l	GW.0160.991
Gas bottle holder 20 - 50 l	GW.0285.991
Power cord, EU-style, 5 m	KU.2972.799
Power cord, EU-style, with equipotential bonding cord, 5 m	ZV.9663.999
Power cord, EU-style, orange, 5 m	ZV.9778.799
Power cord, DK, 5 m	KU.2967.799
Power cord, DK, hospital grade, 5 m	KU.2968.799
Power cord, UK, with equipotential bonding cord, 5 m	KU.2969.799
Power cord, UK, 5 m	ZV.9860.799
Power cord, CH, with equipotential bonding cord, 5 m	KU.2970.799
Power cord, CH, 5 m	KU.2971.799
Power cord, IT, 5 m	ZV.9507.799
Equipotential cable kit, for side-mount arms, 3 m	KU.8333.799

\* must only be used in combination  
 \*\* must only be used in combination





## Configuration

- Shockproof powder coating
- Anti-static castor set with cable guards Ø 125 mm
- Detachable cable guards
- 4 lockable castors
- Isolating transformer 1 200 VA
- Central I/O switch
- Power column with 6 IEC outlets
- Plate with 6 equipotential bonding connectors
- 3 storage shelves, max. load 10 kg
- Drawer
- Positioning handle
- Monitor mount: VESA 75/100
- Tablet arm
- Cable-winding aid
- Camera holder
- 4 IEC cords included
- 4 equipotential bonding cords included

## Dimensions and Load Capacity

- Total width: 649 mm
- Total depth: 620 mm
- Total height: 1 762 mm
- Weight: approx. 75 kg
- Dimension shelves W × D: 424 mm × 430 mm
- Max load capacity shelf: 10 kg

Product Description	Item Number
Pro-cart Endo	KU.5875.800

### Component Parts

Product Description	Item Number
Gas bottle holder 3 - 10 l	GW.0160.991
Camera head-cup holder	ZV.9199.800

Product Description	Item Number
Power cord, EU-style, 5 m	KU.2972.799
Power cord, EU-style, with equipotential bonding cord, 5 m	ZV.9663.999
Power cord, EU-style, orange, 5 m	ZV.9778.799
Power cord, DK, 5 m	KU.2967.799
Power cord, DK, hospital grade, 5 m	KU.2968.799
Power cord, UK, with equipotential bonding cord, 5 m	KU.2969.799
Power cord, UK, 5 m	ZV.9860.799
Power cord, CH, with equipotential bonding cord, 5 m	KU.2970.799
Power cord, CH, 5 m	KU.2971.799
Power cord, IT, 5 m	ZV.9507.799



## Secondary Monitor Stand



## Configuration

- Anti-static castor set with cable guards Ø 125 mm
- 4 castors, lockable
- Central on / off switch
- Handle on rear side
- Cable-winding aid
- Power column with 3 IEC outlets and 6 equipotential bonding connectors

Product Description	Item Number
Monitor cart	KU.6997.903
Monitor mount, VESA 75/100	TS.6392.991*
Monitor mount, VESA 100	KU.5056.991**
Monitor mount, VESA 600/200, for 55" monitor	KU.5309.903

\* recommended for monitors < 10 kg - 26" / 27"

\*\* recommended for monitors > 10 kg - 31.5" / 32"

## Component Parts

Product Description	Item Number
Power cord, EU-style, 5 m	KU.2972.799
Power cord, EU-style, with equipotential bonding cord, 5 m	ZV.9663.999
Power cord, EU-style, orange, 5 m	ZV.9778.799
Power cord, DK, 5 m	KU.2967.799
Power cord, DK, hospital grade, 5 m	KU.2968.799
Power cord, UK, with equipotential bonding cord, 5 m	KU.2969.799
Power cord, UK, 5 m	ZV.9860.799
Power cord, CH, with equipotential bonding cord, 5 m	KU.2970.799
Power cord, CH, 5 m	KU.2971.799
Power cord, IT, 5 m	ZV.9507.799



# Cart for 55" Monitor



## Configuration

- Anti-static castor set with cable guards Ø 125 mm
- 4 castors, lockable
- Isolating transformer: 2 000 VA – 230 V
- Earth leakage guard
- Central on / off switch
- Total of 4 storage shelves
- 1 extendable storage shelf approx. 150 mm
- 3-sided surrounding handle
- Positioning handles on rear side
- Drawer
- Monitor mount inclinable for 55" monitor with handle
- Power column with 8 IEC outlets and equipotential bonding connectors
- 5 IEC cords included
- 5 equipotential bonding cords included
- Cable-winding aid
- Foot pedal holder
- Fluid bag holder

Product Description	Item Number
Compact cart, for 55" monitor	KU.5756.800

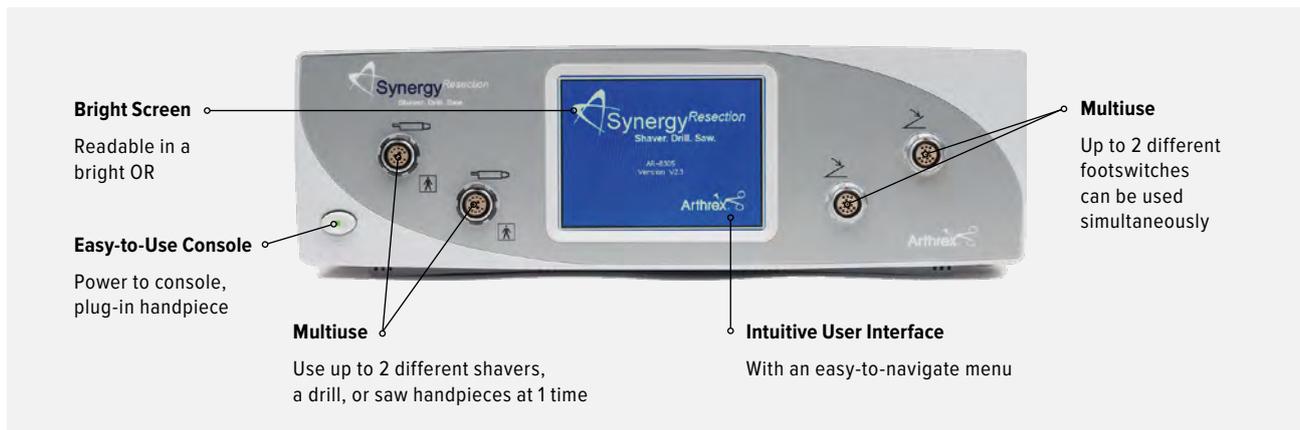
### Component Parts

Product Description	Item Number
Arm, for tablet	KU.1534.800
Side mount plate, for tablet arm	KU.2788.991
IEC extension cord, 1 m	ZV.9960.799
Equipotential bonding cord, 1 m	ZV.9943.999
Gas bottle holder 3 - 10 l	GW.0160.991
Gas bottle holder 20 - 50 l	GW.0285.991
Camera head-cup holder	ZV.9199.800
Power cord, EU-style, 5 m	KU.2972.799
Power cord, EU-style, with equipotential bonding cord, 5 m	ZV.9663.999
Power cord, EU-style, orange, 5 m	ZV.9778.799
Power cord, DK, 5 m	KU.2967.799
Power cord, DK, hospital grade, 5 m	KU.2968.799
Power cord, UK, with equipotential bonding cord, 5 m	KU.2969.799
Power cord, UK, 5 m	ZV.9860.799
Power cord, CH, with equipotential bonding cord, 5 m	KU.2970.799
Power cord, CH, 5 m	KU.2971.799
Power cord, IT, 5 m	ZV.9507.799





Synergy <sup>Resection</sup> Console .....	40
Handpieces .....	41
Replacement Suction Valves for All Handpieces.....	41
Footswitches .....	42
Shaver Blades and Burrs .....	44
Retractable Hood Burrs .....	46
Shaver Blades and Burrs for Small Joint Handpiece AR-8330SJ.....	47
ShaverDrill™ Instruments .....	49



This versatile Synergy<sup>Resection</sup> system was designed for multiple orthopedic procedures and operates like 2 consoles in 1. It can simultaneously operate 2 accessory handpieces completely independent of each other. Operators can also use 1 or 2 foot pedals to control each of the accessory handpieces. Shaver handpieces offer 3 oscillating modes depending on the application or surgeon's preference: standard, efficient, or aggressive.

Integration of the Synergy<sup>Resection</sup> console with a Synergy video management system enables the heads-up display feature and allows for easy visibility of the shaver system settings on the monitor.

When the Synergy<sup>Resection</sup> console is integrated with the DualWave or Continuous Wave 4 arthroscopy pumps, the pumps detect the shaver handpiece status and automatically compensate for the loss of distention by increasing the pressure while the shaver is active.

- Multi-functional shaver system
- Operation of 2 handpieces simultaneously
- Automatic detection of handpiece
- Control via 1 or 2 footswitches
- 3 different oscillating modes: Standard, efficient, aggressive
- Shaver: FWD / REV: 8 000 rpm max.  
OSC: 3 000 rpm max.

Product Description	Item Number
Synergy <sup>Resection</sup> console	AR-8305

## 1.1 PD Šeiverio rankena

### Handpieces

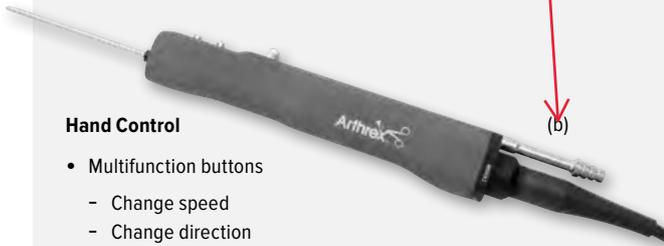
#### Foot Control

- Lightweight
- Control via footswitch



#### Hand Control

- Multifunction buttons
  - Change speed
  - Change direction
  - Turn on / off



#### Hand Control (Backhand)

- Multifunction buttons
  - Change speed
  - Change direction
  - Turn on / off
  - Suction opposite



#### Small Joint

- Lightweight
- Control via footswitch



(e)



(f)

Arthrex's unique double-sealed shaver handpieces are robust and reliable with a light ergonomic feel and come with or without touch-control options. These high-speed, high-torque handpieces feature a snap-lock collet that accepts standard, hip-length, and small-joint blades and burs, making it one of the most versatile handpieces available.

Product Description	Item Number
Shaver handpiece (a)	AR-8330F
Shaver handpiece, hand control (b)	AR-8332H
Shaver handpiece, hand control, backhand (c)	AR-8332RH
Shaver handpiece, small joint (d)	AR-8330SJ

### Replacement Suction Valves for All Handpieces

All active Arthrex shaver handpieces feature removable valves for the highest level of cleanliness. Replacement valve assemblies complete with O-ring seal can be purchased if one is ever lost or damaged.

Product Description	Item Number
Replacement valve assembly, for AR-8332H / RH, AR-8330F / H / RH handpieces (e)	AR-8330V
Replacement O-rings, for AR-8330V valve assembly (pack of 10) (f)	AR-8330VO
Replacement valve assembly, for AR-8330SJ handpiece	AR-8330SJV
Replacement O-rings, for AR-8330SJV valve assembly (pack of 10)	AR-8330SJO

## Footswitches



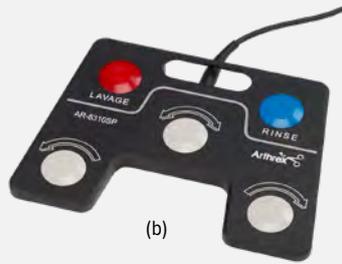
(a)

### Low-Profile Footswitch

- Ergonomic design for less fatigue during use

### Combined Footswitch

- For shaver and DualWave pump
- Low profile



(b)



(c)

### Multifunction / Cable

- Digital on / off or analog gas pedal operation
- Cabled for secure operation

### Multifunction / Wireless

- Radio frequency, wireless communication without line-of-sight concerns
- Digital on / off or analog gas pedal operation



(d)

## Low-Profile Footswitch

The low-profile footswitch minimizes user fatigue while maintaining control of all functions. Control direction and speed by pressing the appropriate pad. Press the toggle dome switch to change control between the console's dual channels if 2 handpieces are plugged in. If 1 handpiece is plugged in, the toggle dome switch will toggle between the 3 oscillation modes.

## Wireless and Coded Multifunction Footswitches

The wireless and cabled multifunction footswitches feature a user-selectable function mode of either the low-profile footswitch or the gas pedal footswitch. All speed, direction, cruise, and toggle controls are accessible on either of these user-friendly accessories and the active mode is displayed on the console.

Product Description	Item Number
Low-profile footswitch (a)	AR-8310
Footswitch, for shaver and pump (b)	AR-8310SP
Corded gas pedal footswitch (c)	AR-8315C
Synergy <sup>Resection</sup> wireless footswitch (d)	AR-8315W



## Shaver Blades and Burrs

Color bars reflect family color shown on the adapter

	Description	2 (Ø in mm)	3 (Ø in mm)	3.5 (Ø in mm)	3.8 (Ø in mm)	4 (Ø in mm)	4.2 (Ø in mm)	5 (Ø in mm)	5.5 (Ø in mm)	
	<b>Excalibur</b> Most aggressive option, designed for extensive soft-tissue debridement				AR-8380EX	AR-8400EX AR-8400CEX (Curved)	AR-6420EX <sup>1)</sup> AR-6420CEX <sup>2)</sup>	AR-8500EX	AR-8550EX	Most aggressive
	<b>Torpedo™ Blade</b> Ovoid outer window and a smooth cutting edge blade, ideal for meniscectomies and soft-tissue debridement			AR-7350TD (Small joint length)		AR-7400TD (Small joint length) AR-8400TD AR-8400CTD (Curved)	AR-6420TD <sup>1)</sup> AR-6420CTD <sup>2)</sup>	AR-8500TD		
	<b>SabreTooth</b> Aggressive, all-purpose blade ideally suited for extensive soft-tissue debridement			AR-8350ST	AR-8380ST	AR-8400ST AR-8400CST (Curved)	AR-6420CST <sup>2)</sup>	AR-8500ST	AR-8550ST	
	<b>Bone Cutter</b> Designed for aggressive general tissue debridement when run in oscillate mode and bone when run in the forward direction					AR-8400BC AR-8400CBC (Curved)	AR-6420BC <sup>1)</sup> AR-6420CBC <sup>2)</sup>	AR-8500BC	AR-8550BC	
	<b>Dissector</b> Best choice for aggressive resection of meniscus, synovium, cartilage, and plica		AR-7300DS (Small joint length)	AR-8350DS AR-8350CDS (Curved)	AR-8380DS	AR-8400DS AR-8400CDS (Curved)	AR-6420DS <sup>1)</sup> AR-6420CDS <sup>2)</sup>	AR-8500DS	AR-8550DS	
	<b>Double Cut</b> Ideal blade for efficient general soft-tissue resection and fine sculpting of articular cartilage					AR-8380DC AR-8400DC (Curved)			AR-8550DC	
	<b>Sabre</b> Designed for more aggressive general soft-tissue resection applications, while leaving smooth tissue edges	AR-7200SR (Small joint length)	AR-7300SR (Small joint length)		AR-8380SR	AR-8400SR AR-8400CSR (Curved)		AR-8500SR	AR-8550SR	
	<b>Slotted Whisker</b> Ideally suited for nonaggressive resection of articular cartilage, fatty tissue, and synovium				AR-8380SW					

1) Hip length

2) Hip length, curved

## Shaver Blades and Burrs

	Description	3 (Ø in mm)	4 (Ø in mm)	4.5 (Ø in mm)	5 (Ø in mm)	5.5 (Ø in mm)
6-flute	<b>BLURR®</b> The BLURR is a useful device that aggressively resects both bone and soft tissue. It is particularly useful for acromioplasties and notchplasties				AR-8500BL	
6-flute 8-flute 12-flute	<b>ClearCut™ Oval Burrs</b> Maximum visibility while resecting bone during notchplasties and acromioplasties				AR-8500COS AR-8500COE AR-8500COT	AR-8550COE AR-8550COT
8-flute	<b>ClearCut™ Round Burrs</b> Maximum visibility during osteochondral and osteophyte resection or bony site preparation		AR-8400CRE		AR-8500CRE	AR-8550CRE
6-flute	<b>ClearCut™ TR Burrs</b> Angled clear shroud provides additional soft tissue retraction and maximum visibility during osteochondral and osteophyte resection and bony site preparation		AR-8400CTS			
6-flute	<b>ClearCut™ SLAP Burrs</b> Maximum visibility and soft tissue protection during glenoid preparations in SLAP lesion repairs of the labrum		AR-8400CSS			
6-flute 8-flute 12-flute	<b>FlushCut™ Oval Burrs</b> Excellent for rapid, aggressive bone resection in notchplasty, distal clavicle, and subacromial decompression procedures				AR-8500FOS AR-8500FOE AR-8500FOT	AR-8550FOS AR-8550FOE AR-8550FOT
8-flute 10-flute 12-flute	<b>Oval Burrs</b> Designed for rapid, aggressive bone resection in notchplasty, distal clavicle, and subacromial decompression procedures	AR-7300OBT (Small joint length, 10-flute)	AR-8400OBE (8-flute)		AR-8500OBE (8-flute)	AR-8550OBT (12-flute)
8-flute	<b>Round Burrs</b> Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation	AR-7300RBE (Small joint length)	AR-8400RBE AR-6400RBE <sup>1)</sup>		AR-8500RBE AR-6500RBE <sup>1)</sup> AR-6500VBE <sup>2)</sup>	AR-8550RBE
12-flute	<b>Tapered Burrs</b> Excellent burr for distal clavicle resection and for shaping bone and cartilage during notchplasty and acromioplasty procedures				AR-8500TBT	
	<b>Hoodless Sheath, O/T Burrs</b> Allows for bone resection without a hood surrounding the burr head, while improving visibility and access into tight spaces		AR-8400HSO (Oval burr)		AR-8500HSO (Oval / tapered burr)	AR-8550HSO (Oval / tapered burr)

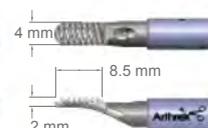
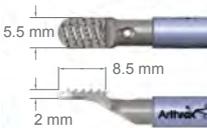
Color bars reflect family color shown on the adapter

1) Hip length  
2) Hip length, concave

## Shaver Blades and Burrs

Color bars reflect family color shown on the adapter

	Description	4 (Drill depth in mm)	6 (Drill depth in mm)
	<p><b>PowerPick™</b></p> <p>Initially designed to make quick work of microfracture procedures by using the shaver handpiece to power the Ø 1.5 mm trocar tip. The 30° and 45° angled shafts facilitate use in a variety of other applications, including ACL femoral tunnel location</p>	<p>AR-8150PP-30 (30°)</p> <p>AR-8150PP-45 (45°)</p>	<p>AR-8150PX-45 (45°)</p>

	Description	3.5 (Width in mm)	4 (Width in mm)	5.5 (Width in mm)
	<p><b>PowerRasp™</b></p> <p>Perfect for arthroscopic bone debridement by reciprocating motion, creating a smooth and flat surface, eg, subacromial decompressions, notchplasties</p>	<p>AR-8350PR</p> 	<p>AR-8400PR</p> 	<p>AR-8550PR</p> 

## Retractable Hood Burrs

Color bars reflect family color shown on the adapter

	Description	4 (Ø in mm)	5 (Ø in mm)	5.5 (Ø in mm)
	<p><b>FlushCut™ Oval Burrs</b></p> <p>Allows the benefit of using the shaft as a cutting depth guide during procedures where a flat surface is desired, such as in an acromioplasty. By using the shaft as a depth stop and keeping the position parallel to the surface during use, the ideal acromioplasty can be completed quickly</p>		<p>AR-8500RFOE</p>	<p>AR-8550RFOE</p>
	<p><b>Hip-Length Round Burrs</b></p> <p>Acetabular preparations can be made with the hood in place to protect the labrum and surrounding tissues when performing a hip labral repair procedure, and when necessary, the hood can be retracted to allow full burr head exposure to address other hip pathology, such as a CAM lesion</p>	<p>AR-6400RRBE</p>	<p>AR-6500RRBE</p>	<p>AR-6550RRBE</p>

## Shaver Blades and Burrs for Small Joint Handpiece AR-8330SJ

	Description	1 (Ø in mm)	2 (Ø in mm)	3 (Ø in mm)	3.5 (Ø in mm)
	<b>PowerRasp™ Resector, Small Hub</b> Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation				AR-9350PR
	<b>PowerPick™ Drill, Small Hub</b> Excellent for micro-drilling subchondral bone defects	AR-9100PP-00 (0°) AR-9100PP-45 (45°)			
	<b>Torpedo™ Shaver Blade</b> Tapered tip and scissor-like cutting action facilitate rapid, aggressive soft-tissue resection				AR-9350TD
	<b>Dissector, Small Hub</b> Sharp, teardrop-shaped outer window. The toothed inner cutting window aggressively attacks tissue, grabbing it and drawing it into the cutting area			AR-9300DS	AR-9350DS
	<b>Sabre, Small Hub</b> Sharp, teardrop-shaped outer window. The smooth inner cutting window leaves crisp, clean edges for a more anatomic appearance following resection		AR-9200SR	AR-9300SR	AR-9350SR
	<b>Oval Burr, Small Hub</b> Designed for rapid, aggressive bone resection in notchplasty, distal clavicle, and subacromial decompression procedures			AR-9300BT	AR-9350BT
	<b>Round Burr, Small Hub</b> Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation			AR-9300RBT	AR-9350RBT

Color bars reflect family color shown on the adapter

**AR-1934DSSK**

ShaverDrill disposables kit for  
3 mm SutureTak anchor



**AR-3600NDSR-1**

1.6 mm ShaverDrill disposables  
kit for FiberTak soft anchor with  
curved spear



## ShaverDrill™ Instruments

ShaverDrill instruments quickly attach directly to our large-hub shaver handpieces and are used to pre-drill pilot holes for a variety of anchors. Because you don't need to open a battery-powered drill tray, ShaverDrill instruments may help to extend battery life, reduce intraoperative setup time, and lower cleaning and processing costs between cases.

### ShaverDrill™ Instruments – Fit Large-Hub Shaver Handpieces

	Anchor	ShaverDrill™	ShaverDrill™, Hard Bone	ShaverDrill™ Kit	ShaverDrill™ Kit, Hard Bone
	1.6 mm FiberTak®				
				AR-3600NDSR-1	
	2.4 mm PushLock®				
		AR-2922DSR-24	AR-2922DTSR-24		
	2.9 mm PushLock®, short				
		AR-2923DSR	AR-2923DTSR	AR-2923DSSK	AR-2923DTSK
	3 mm SutureTak®				
		AR-1250LTSR	AR-1938DSR	AR-1934DSSK	AR-1938DSSK
	3 mm Knotless SutureTak®				
		AR-1938DSR		AR-1938DSSK	

Color bars reflect family color shown on the adapter



Arthrex

Annula Med  
Fluid used: 0 mL  
40  
Run Time: 0 mins  
Run Menu

DualWave

Arthrex

# Fluid and Insufflation Management

Flexibility and Versatility

Arthroscopy Pumps .....	52
DualWave™ Arthroscopy Pump .....	52
Continuous Wave™ 4 Arthroscopy Pump .....	53
Tubing for Continuous Wave™ and DualWave™ Pump .....	54
Accessories .....	55
Pump Cart .....	56
Synergy <sup>Insufflation</sup> .....	57
Synergy <sup>Insufflation</sup> Console .....	57
Synergy <sup>Insufflation</sup> Accessories .....	58
Laparoscopy Pump .....	60
Laparoscopy Pump Accessories .....	61
Anti-Fatigue Mats .....	62
The EcoSuctioner® .....	62
The SuctionBlu™ Mat .....	62
The Suctioner® .....	62
Surgical Mats .....	63
Safe, Economical, and Efficient Fluid Management .....	64
EcoDri-Safe™ Absorbent Rolls .....	64
Dri-Safe® Absorbent Pads .....	64
Fluid Diamond .....	65

# Arthroscopy Pumps

## DualWave™ Arthroscopy Pump



The DualWave is an integrated inflow and outflow fluid management system that may also be used as a simple inflow-only arthroscopy pump. The DualWave can solve any fluid management need, whether it is controlling distention during complex arthroscopic procedures or helping a facility with a desire to increase cost containment capabilities.

Clear, consistent, turbulence-free visualization is achieved with the DualWave through Arthrex's latest proprietary design, which precisely and independently controls the shaver or cannula outflow to maintain optimal joint distention and clarity.

The touch panel video display gives real-time pressure and flow readings and allows the user to track the total fluid used during a case and the total operating time at the end of a procedure. User-programmable defaults encompass pressure presets (by joint space), outflow rate and shaver suction levels, giving the surgeon a consistent, repeatable operating experience.

Flexibility is key, with touch panel access and the choice of a foot pedal or an autoclavable remote control that allows the user to control the DualWave from the sterile field. The RINSE and LAVAGE modes allow the user to control all aspects of fluid management at the touch of a button. The LAVAGE mode provides a timed cycle of increased pressure to help maintain proper visualization and the RINSE mode increases the fluid passing through the joint space, without affecting the pressure. When operating in inflow-only and inflow and outflow mode, the SHAVERBOOST mode automatically compensates for the loss of distention that can occur when shaver suction is introduced into the joint space by increasing the pressure while the shaver is active. To help control costs, the DualWave arthroscopy pump can utilize Arthrex's 2-piece tubing option to dramatically lower the tubing and fluid cost per patient, while reducing room turnover times.

Product Description	Item Number
DualWave™ arthroscopy pump	AR-6480

## Continuous Wave™ 4 Arthroscopy Pump



Arthrex offers a clear vision of the future with the Continuous Wave 4 arthroscopy pump. The Continuous Wave 4, now with a Synergy heads-up display and direct communication with the Synergy resection system, is a fully integrated inflow-only arthroscopy pump.

Clear, consistent, turbulence-free visualization is achieved through Arthrex's latest proprietary design, which precisely maintains optimal joint distention and clarity.

The touch-panel video display gives real-time pressure and flow readings, and displays the total fluid used during a case, as well as the total run time at the end of a procedure. Flexibility is key, with touch-panel access and the choice of a foot pedal or autoclavable remote control device that allows the user the ability to control the Continuous Wave 4 from the sterile field.

User-selected defaults encompass pressure settings (by joint space), flow rate, and shaver boost levels. The lavage mode allows the user to control pressure at the touch of a button. The addition of shaver detection provides an optional boost of pressure when the shaver is activated.

Product Description	Item Number
Continuous Wave™ 4 arthroscopy pump	AR-6485

## Tubing for Continuous Wave™ and DualWave™ Pump

### Main Pump Tubing

	Product Description and Note	Item Number
	<p><b>Main Pump Tubing for AR-6480 or AR-6475, Sterile, Qty. 10</b></p> <p>This tubing set is for those who prefer a complete tubing set and want to replace the fluid bags after each case. Each tubing set comes with an independently packaged press-fit Luer lock to allow for tubing length adjustment if used in conjunction with the extension tubing. If used alone, the set must be discarded after each case.</p>	<p>AR-6415 AR-6415CL*</p>

### Extension Tubing

	Product Description and Note	Item Number
	<p><b>Extension Tubing, Sterile, Qty. 20</b></p> <p>This unique tubing provides an economical option to reduce tubing costs by allowing the main pump tubing to remain in use for the entire surgical day. The exclusive backflow valve prevents contaminated fluid from reaching the main pump tubing. The main pump tubing and fluid bags no longer need to be discarded after each surgical case.</p>	<p>AR-6220</p>

### 2-Piece Pump Tubing System

	Product Description and Note	Item Number
	<p><b>2-Piece Pump Tubing With Connector for AR-6480 or AR-6475, Sterile, Qty. 10</b></p> <p>The 2-piece pump tubing maintains sterility due to the design of the patient-side tubing and the touch-proof connector. Leaving the pump-side tubing in place the entire day saves on fluid by not requiring the remaining fluid to be discarded after terminating each surgical case.</p>	<p>AR-6420 AR-6420CL*</p>
	<p><b>2-Piece Patient Tubing, Sterile, Qty. 20</b></p> <p>The 2-piece patient tubing set contains a backflow restrictor, saving tubing costs and setup time by only requiring patient tubing to be discarded and passed off from the sterile field after and before each case.</p>	<p>AR-6425</p>

\* with Care-Lock connector

### Outflow Tubing for DualWave™ Pump

	Product Description and Note	Item Number
	<p><b>DualWave™ Outflow Tubing for AR-6480, Qty. 10</b></p> <p>The DualWave outflow tubing allows the DualWave arthroscopy pump to regulate both inflow and outflow in the joint space. By controlling both aspects, distention is maintained at the highest level, resulting in maximum visualization.</p>	<p>AR-6430</p>

## Accessories

	Product Description and Note	Item Number
	<p><b>Waste Collection Bag, Qty. 10</b></p> <p>The waste collection bag can be hung from the AR-6481 pump cart and can hold up to 10 liters of waste fluid. At the end of a surgical case, simply seal the bag and dispose.</p>	AR-6431
	<p><b>Y-Tubing Adapter, Double Spike, Sterile, 2 per Set, Qty. 10</b></p> <p>The optional Y-tubing adapter allows 4 fluid bags to be connected to either the main pump tubing or the 2-piece pump tubing, resulting in fewer fluid bag changes.</p>	AR-6215
 <p>AR-6412      AR-6414</p>	<p><b>Arthroscopic Gravity Tubing</b></p> <p>Arthroscopic gravity tubing is compatible with all arthroscopic sheaths and cannulas and is able to maintain proper distention even in complicated surgical cases that demand high flow.</p> <p>2 versions: 2 and 4-spike</p>	<p>AR-6412</p> <p>AR-6414</p>

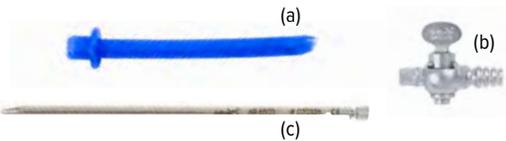
## Autoclavable Remotes

	Product Description and Note	Item Number
	<p><b>DualWave™ Autoclavable Remote</b></p> <p>The autoclavable DualWave remote control provides finger-touch access to pressure adjustment, LAVAGE and RINSE modes, shaver suction levels, and the RUN / STOP button.</p>	AR-6482

## Footswitches

	Product Description and Note	Item Number
	<p><b>DualWave™ Footswitch</b></p> <p>The DualWave footswitch allows the user to control both pressure and flow levels with the LAVAGE and RINSE pedals.</p>	AR-6483
	<p><b>Footswitch, for Shaver and Pump</b></p>	AR-8310SP

## Cannulas

	Product Description and Note	Item Number
	<p><b>Cannula, Flexible, 2.5 mm × 103 mm, With Obturator</b></p>	AR-3420.2.5
 <p>(a)      (b)</p> <p>(c)      (c)</p>	<p><b>Cannula, Flexible, 4.5 mm × 75 mm (a)</b></p> <p><b>Valve, for Cannula (b)</b></p> <p><b>Trocar, for Cannula (c)</b></p> <p><b>Obturator, for Cannula (c)</b></p>	<p>AR-6525</p> <p>AR-6501</p> <p>AR-6502</p> <p>AR-6503</p>

---

# Pump Cart

---



The DualWave arthroscopy pump cart provides easy installation of the DualWave or the Continuous Wave pumps at their proper heights during surgery. The mobile cart can be configured for storage of fluid bags, shaver blades and / or foot pedals for easy rotation between operating rooms.

Product Description	Item Number
DualWave™ cart	AR-6481

# Synergy<sup>Insufflation</sup>

High Flow With Optimal Control

## Synergy<sup>Insufflation</sup> Console



Synergy<sup>Insufflation</sup> is a technologically sophisticated yet simple device used for diagnostic and therapeutic endoscopic procedures to distend the peritoneal cavity by filling it with gas. The device has a volumetric flow rate of up to 50 l to quickly fill the abdomen. The intuitive touchscreen interface allows for quick and easy adjustment to the system. Pressure and volumetric flow rate can be adjusted based on preference between high flow and bariatric mode. A built-in heating element gives surgeons the ability to heat the gas prior to it entering the patient. Using our Synergy video management system, the heads-up display feature allows for easy visibility of system settings on the monitor. The system features a venting system and contamination alarm.

Product Description	Item Number
Synergy <sup>Insufflation</sup>	AR-3290-0004

## Synergy<sup>Insufflation</sup> Accessories

### Consumables

	Product Description and Note	Item Number
	Insufflation tube set, ISO connector, disposable, qty. 10	<b>AR-3290-1001</b>
	Tube set, ISO connector, autoclavable, reusable 20 ×	<b>AR-3290-1002</b>
	Heated tube set, disposable, qty. 10	<b>AR-3290-1007</b>
	Heated tube set, autoclavable, reusable 100 ×	<b>AR-3290-1008</b>
	Insufflation tube set, thin, ISO connector, sterile, disposable, qty. 20	<b>Z0293</b>
	Filter, for insufflation, sterile, single use, qty. 50	<b>4222/701</b>
	Adapter for ISO / corrugated connector (barbed connector)	<b>Z0164-01</b>

Gas Connectors

	Product Description and Note	Item Number
	Universal gas supply connector CO <sub>2</sub> , straight (included in AR-3290-0004)	<b>Z5078-01</b>
	Universal gas supply connector CO <sub>2</sub> , angled	<b>Z5077-01</b>
	US adapter, for universal gas supply connector (included in AR-3290-0004)	<b>Z5073-01</b>
	NIST adapter, for universal gas supply connector	<b>Z5074-01</b>
	DISS adapter for universal gas supply connector	<b>Z5075-01</b>
	Sinter filter, for universal gas connection, qty. 5	<b>Z5072-01</b>
	Switch valve, for connecting 2 bottles	<b>Z0531-00</b>

High-Pressure Hoses

Product Description	Item Number		Item Number
Device: US / Bottle: DIN, length 1.5 m	<b>Z5044-01</b>	Device: US / Central gas supply: UNI (ITALIAN), length 3 m	<b>Z5104-01</b>
Device: US / Bottle: ISO, length 1.5 m	<b>Z5045-01</b>	Device: US / Central gas supply: UNI (ITALIAN), length 5 m	<b>Z5105-01</b>
Device: US / Bottle: PIN INDEX, length 1.5 m	<b>Z0499-01</b>	Device: US / Central gas supply: AGA, length 3 m	<b>Z5106-01</b>
Device: US / Central gas supply: DIN, length 3 m	<b>Z5100-01</b>	Device: US / Central gas supply: AGA, length 5 m	<b>Z5107-01</b>
Device: US / Central gas supply: DIN, length 5 m	<b>Z5101-01</b>	Device: DISS / Central gas supply: DISS, length 3 m	<b>Z5108-01</b>
Device: US / Central gas supply: NF (FRENCH), length 3 m	<b>Z5102-01</b>		
Device: US / Central gas supply: NF (FRENCH), length 5 m	<b>Z5103-01</b>		

# Laparoscopy Pump



## One Device, Two Functions, Many Advantages

It's powerful, it's smart, it's convenient. With a built-in vacuum pump, the laparoscopy pump combines irrigation and suction functionality in 1 device – which makes it the device of choice for minimally invasive surgeries. A suction and irrigation volume of 2 l/min and a pressure performance of up to 450 mmHg when irrigating creates a clear view during the operation. The pump reacts to our RFID-protected tube sets and ensures proper use. If used improperly, the pump automatically locks and irrigation is not possible.

## Made for Easy Handling

The well-being of patients and the optimal work environment for clinical staff are in the foreground in the operating room. Equipment must be 100 percent reliable and a pump should be easy to set up and use. The laparoscopy pump is unbeatable in these respects. Its contemporary design is reduced to the essentials and the tube sets can be inserted with 1 hand in 3 simple steps.

Product Description	Item Number
Laparoscopic suction / irrigation pump PP110	<b>2205288</b>



Can be mounted on a pole

## Laparoscopy Pump Accessories

### Irrigation

	Product Description and Note	Item Number
	Tube set, for irrigation, disposable, qty. 10	<b>T0505-01</b>
	Tube set, for irrigation, reusable, 20 x	<b>T0506-01</b>

### Suction

	Product Description and Note	Item Number
	Tube set, for suction, disposable, qty. 10	<b>2204867</b>

### Vacuum

	Product Description and Note	Item Number
	Tube set, for vacuum, with integrated filter for pump protection, disposable, 30-day use, qty. 10	<b>T0504-01</b>
	Bemis container, 3 liter, qty. 36	<b>2200258</b>
	Bemis container, 3 liter, qty. 2	<b>2200259</b>

### Accessories

	Product Description and Note	Item Number
	5 mm instrument, for suction and irrigation, reusable	<b>1200304</b>

# Anti-Fatigue Mats

Enhance Comfort and Safety

## The EcoSuctioner®



- All-in-one ergonomic suction mat allowing 2 people to stand comfortably during a procedure
- Designed with directional grooves for improved quiet and continual suction, and attaches to any suction source
- Comes with a large rugged absorbent mat underneath for improved non-slip in the OR
- Lightweight suction mat, for quick and easy setup and removal
- Reduced need for laundry on the floor

## The SuctionBlu™ Mat



- Incorporates continuous, powerful, and quiet suction capability along with exceptional anti-fatigue properties and a super-absorbent mat
- Easily attaches to any operating room suction source in seconds using standard suction tubing, and will ensure a drier, safer, and cleaner surgical experience
- With standing room for 2 people to enjoy the very generous comfort surface area, The SuctionBlu provides continuous, effective suction underfoot and is the future of efficient and cost-effective OR fluid management

## The Suctioner®



- Combines the absorbency of the poly-backed Dri-Safe pad and the nonslip, anti-fatigue memory-foam construction of The Surgical Mat with powerful, quiet, continuous suction capability
- Designed with graduated slots to move fluid towards lateral suction tubes
- It easily attaches to any OR vacuum source in seconds and efficiently manages unwanted fluids, keeping them off the OR floor
- The anti-microbial properties of The Suctioner can also aid in reducing the risk of cross contamination

Product Description	Size of Surgical Mat	Total Size With Dri-Safe	Item Number
The EcoSuctioner®, green, qty. 8	71 cm × 101 cm	91 cm × 142 cm	<b>USA-XG8</b>
The SuctionBlu™, blue, qty. 8	64 cm × 95 cm	91 cm × 142 cm	<b>USA-XBL</b>
The Suctioner®, blue, qty. 8	58 cm × 89 cm	91 cm × 142 cm	<b>USA-X10</b>

## Surgical Mats



- Constructed of a resilient memory foam material, which gives relief and support when standing on hard concrete floors and steel step stools
- The mats incorporate a nonslip, molded foam design with custom, tapered fluid channels
- These channels aid in keeping the surgical team's feet dry and reduce the risk of tracking body fluids throughout the OR

Product Description	Item Number
The Surgical Mat™, 51 cm × 99 cm, blue, qty. 10 <b>(a)</b>	USA-010
The Mini Mat®, 33 cm × 43 cm, blue, qty. 10 <b>(b)</b>	USA-A10

# Safe, Economical, and Efficient Fluid Management

## EcoDri-Safe™ Absorbent Rolls



- Containing fluids and streamlining clean-up procedures has never been easier than it is with the new EcoDri-Safe absorbent rolls
- Perforated every 51 cm to create 60 easy-to-tear-off 51 cm × 71 cm floor mats on every roll
- EcoDri-Safe mats with a non-slip backing may reduce slip-and-fall hazards by staying firmly in place throughout an entire surgical procedure while still absorbing any fluids that come into contact with the top of the mat
- Any excess fluids can be absorbed with the standard EcoDri-Safe mats that are provided without the impermeable non-slip backing, which allows them to absorb fluids from both the top and bottom surfaces

Product Description	Item Number
EcoDri-Safe™, non-poly-backed, roll size 71 cm × 30 m, sheet size 51 cm × 71 cm, qty. 60 sheets per roll	USA-ECO100
EcoDri-Safe™, poly-backed, roll size 71 cm × 30 m, sheet size 51 cm × 71 cm, qty. 60 sheets per roll	USA-ECO100PLY
EcoDri-Safe™, dispensing cart	USA-ECODISP

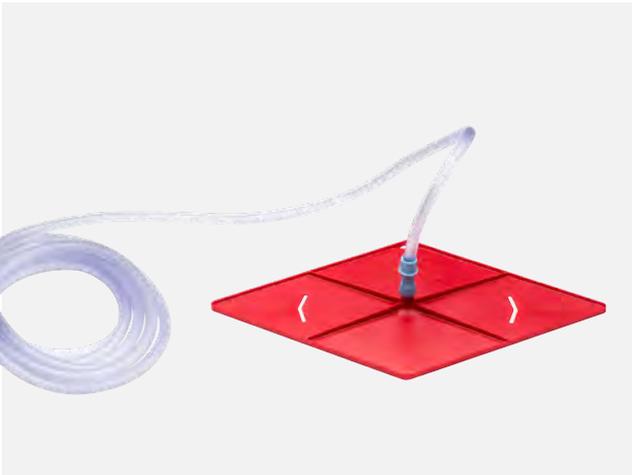
## Dri-Safe® Absorbent Pads



- Super-absorbent, economical, disposable floor pads that eliminate expensive laundry costs
- Use wherever fluids build up, including OR floors, in front of scrub sinks, lab station floors, etc.
- Dri-Safe pads help prevent slips and falls, as well as the transmission of harmful contaminants to healthcare providers
- Impermeable poly backing option promotes safety and keeps the pads firmly in place. Fluids are locked in.

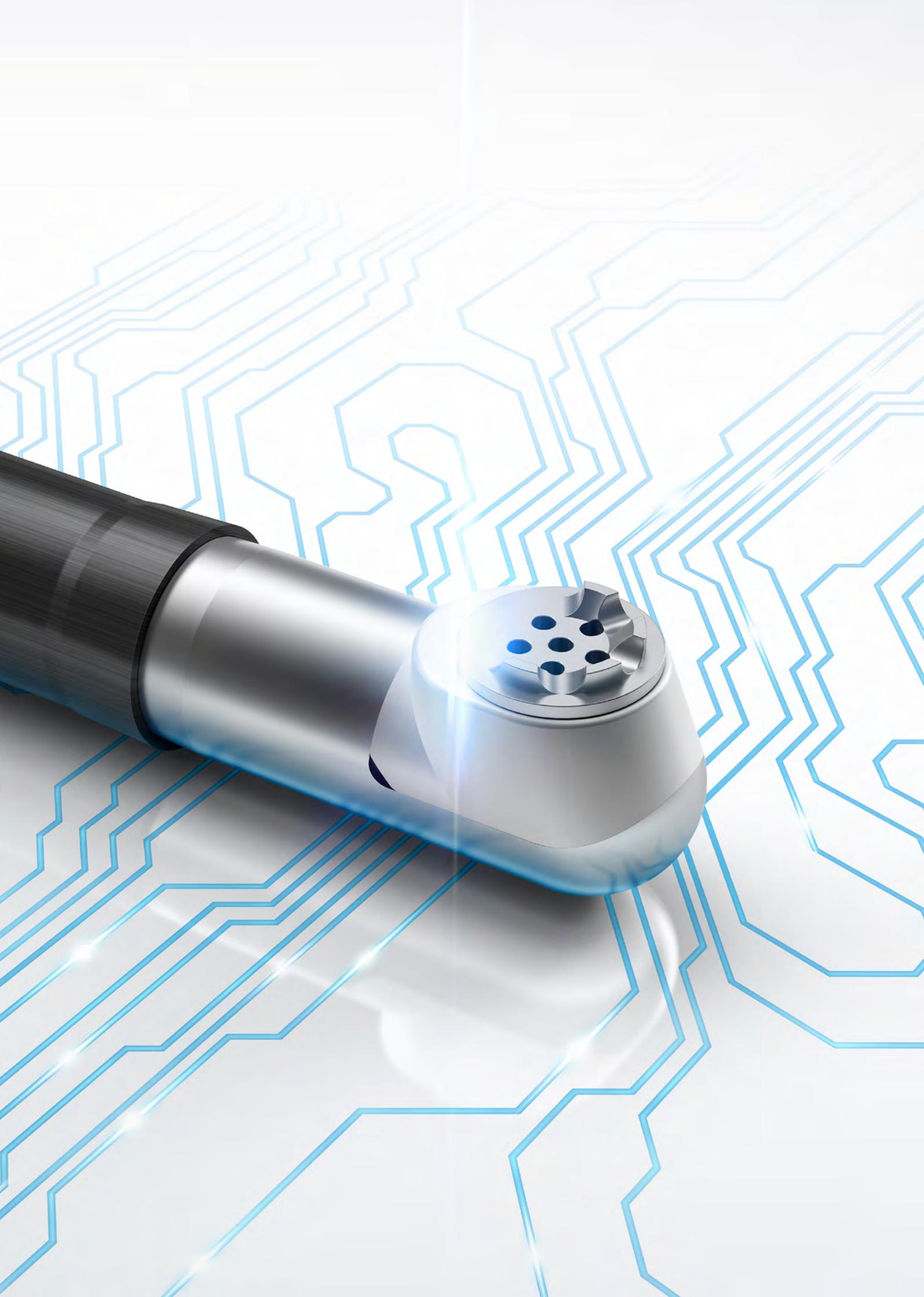
Product Description	Item Number
Dri-Safe® absorbent pad, blue, 71 cm × 102 cm, qty. 20	USA-B28X40
Dri-Safe® absorbent pad, blue, 71 cm × 102 cm, with poly backing, qty. 20	USA-B28X40PLY
Dri-Safe® absorbent pad, blue, 76 cm × 142 cm, qty. 15	USA-B30X56
Dri-Safe® absorbent pad, blue, 76 cm × 142 cm, with poly backing, qty. 15	USA-B30X56PLY

## Fluid Diamond



- Fast, effective fluid collection
- Powerful suction keeps floors dry and reduces the potential for slipping or falling
- Eliminates the need for slippery, costly towels and blankets on the OR floor to absorb fluids
- Designed with quieting pad and anti-floor-sticking technology
- Attaches to any surgical suction source
- Includes suction tubing for easy attachment to any suction source

Product Description	Item Number
Fluid Diamond, qty. 30	USA-FDX



# Arthroscopic RF System

Performance and Consistency

Synergy <sup>RF</sup> Bipolar Ablation System .....	68
Synergy <sup>RF</sup> Console .....	68
Synergy <sup>RF</sup> Footswitch .....	69
Uni-Cart .....	69
Apollo <sup>RF</sup> MP90 Probe and Apollo <sup>RF</sup> XL90 .....	70
Apollo <sup>RF</sup> Hook Probe .....	70
Apollo <sup>RF</sup> MP50 Probe .....	71
Apollo <sup>RF</sup> H50 Probe .....	71
Apollo <sup>RF</sup> SJ50 Probe .....	72
CoolCut <sup>TM</sup> Monopolar RF Probes .....	73
CoolCut <sup>TM</sup> Ablation Probes .....	73
Small-Joint CoolCut <sup>TM</sup> Ablation Probes .....	73
Accessory Monopolar Devices .....	73

# Synergy<sup>RF</sup> Bipolar Ablation System

The Synergy<sup>RF</sup> generator is an advanced electro-surgical generator designed to meet the needs of arthroscopic surgical procedures. The generator has an advanced output control algorithm using feedback systems that are capable of adjusting the output as the tissue characteristics change. This will result in a more consistent clinical effect at the surgical site. The Synergy<sup>RF</sup> console provides an interface to the Synergy video management system for a heads-up display feature so settings are displayed on the main surgical monitor. The Synergy Imaging System allows the user to apply surgeon- and procedure-specific presets for ablation and coagulation. These presets can be applied for each Apollo<sup>RF</sup> probe in the system.

With the Apollo<sup>RF</sup> ablation probes, Arthrex offers a complete bipolar RF system for the resection, ablation, and coagulation of soft tissue and hemostasis of blood vessels in arthroscopic and orthopedic procedures.

The system features Intelligent Device Recognition (IDR) for the probes currently in use. An implemented metal proximity detection function suspends power when in close proximity to the scope and metal instruments. The ergonomic handle of the Apollo<sup>RF</sup> electrodes features 3 buttons to operate the ablate and coagulation functions as well as adjust the power setting.

## Synergy<sup>RF</sup> Console



- Integrates with the Synergy imaging system or operates as a stand-alone unit
- Probe recognition function identifies probe currently in use
- Metal proximity detection function suspends power when in close proximity to the scope and metal instruments

- User-friendly LCD touchscreen
- Easy-to-adjust ablation and coagulation settings

Product Description	Item Number
Synergy <sup>RF</sup> console	AR-9800

## Synergy<sup>RF</sup> Footswitch



- Separate ablation and coagulation pedals
- Central ablation level adjustment button
- Integrated carrying handle

Product Description	Item Number
Synergy <sup>RF</sup> footswitch	AR-9800-F

## Uni-Cart



Product Description	Item Number
Uni-cart	KU.5849.903

## Apollo<sup>RF</sup> MP90 Probe and Apollo<sup>RF</sup> XL90

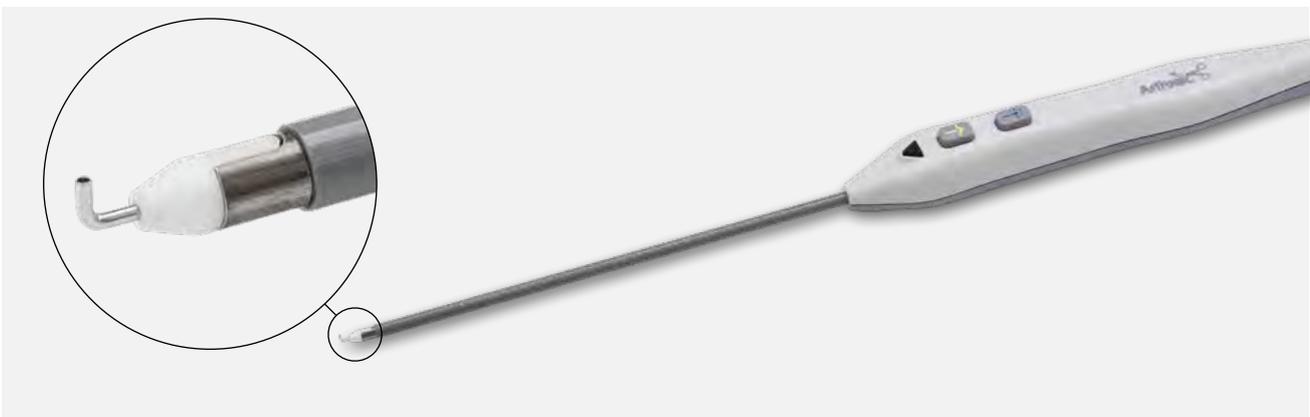


- 90-degree tip configured to access and ablate tissue rapidly
- Durable 1-piece active electrode
- Easy-to-use ergonomic hand controls
- Multiple ports for efficient bubble removal

- Apollo<sup>RF</sup> XL90 probe has a 25 % longer electrode than Apollo<sup>RF</sup> MP90 to remove more tissue per pass

Product Description	Item Number
Apollo <sup>RF</sup> MP90 probe	AR-9811
Apollo <sup>RF</sup> XL90 probe	AR-9821

## Apollo<sup>RF</sup> Hook Probe



- Generous hook size for easy tissue capture and rapid tissue resection and coagulation
- Durable 1-piece active electrode
- Easy-to-use ergonomic hand controls

- Configured to access and reach tissue in various arthroscopic procedures

Product Description	Item Number
Apollo <sup>RF</sup> hook probe	AR-9825

## Apollo<sup>RF</sup> MP50 Probe



- Smooth radius at tip designed to access confined anatomy
- 360° edge control for precise ablation
- Dual aspiration slots for effective suction
- Lower ablation default setting of 4 for use around sensitive tissue
- For use in knee and shoulder procedures

Product Description	Item Number
Apollo <sup>RF</sup> MP50 probe	AR-9815

## Apollo<sup>RF</sup> H50 Probe



- 185 mm working length provides an extended reach into the hip joint
- Reinforced shaft and handle junction maintains device integrity during hip arthroscopy
- 360° edge control for precise ablation
- Flat electrode face for smooth tissue contouring
- Optimal tip geometry for enhanced access to hip anatomy
- Dual aspiration slots for effective suction
- Upgraded insulation material to increase durability during portal entry

Product Description	Item Number
Apollo <sup>RF</sup> H50 probe	AR-9835

## Apollo<sup>RF</sup> SJ50 Probe



- Reduced probe dimension with 110 mm working length and 3.3 mm diameter for ease of access in small joints
- 360° edge control for precise ablation
- Anatomic 50° tip configured to reach and ablate tissue efficiently

- Low default ablation setting of 4 for reduced-energy delivery
- Optimized aspiration to remove tissue particulate and maintain optimal fluid temperatures

Product Description	Item Number
Apollo <sup>RF</sup> SJ50 probe	AR-9845

# CoolCut™ Monopolar RF Probes

The pioneering design of the CoolCut probe tips makes it possible to operate the CoolCut series at extremely low power settings, thereby increasing patient safety without sacrificing performance. The reduction of the power requirements also allows for the absence of a ceramic ring surrounding the electrode face. This reduces the size of the tip, which aids in reaching target tissue in anatomically tight spaces.

The line of CoolCut radio-frequency devices features an innovative ergonomic handle with hand controls.

The 90° versions have a unique shape that allows for maximum extension from the tip of the probe to the shaft of the device, while still fitting through a 5 mm cannula. The new CoolCut shaft coating facilitates easy insertion through both working cannulas and subcutaneous tissue.

## CoolCut™ Ablation Probes

### Aspirating Ablation Probes

	Product Description	Item Number
	<b>CoolCut™ 50</b> 50°, Ø 2.92 mm tip	AR-9803A-50
	<b>CoolCut™ 90</b> 90°, Ø 2.92 mm tip	AR-9803A-90

### Hook-Tip Probes

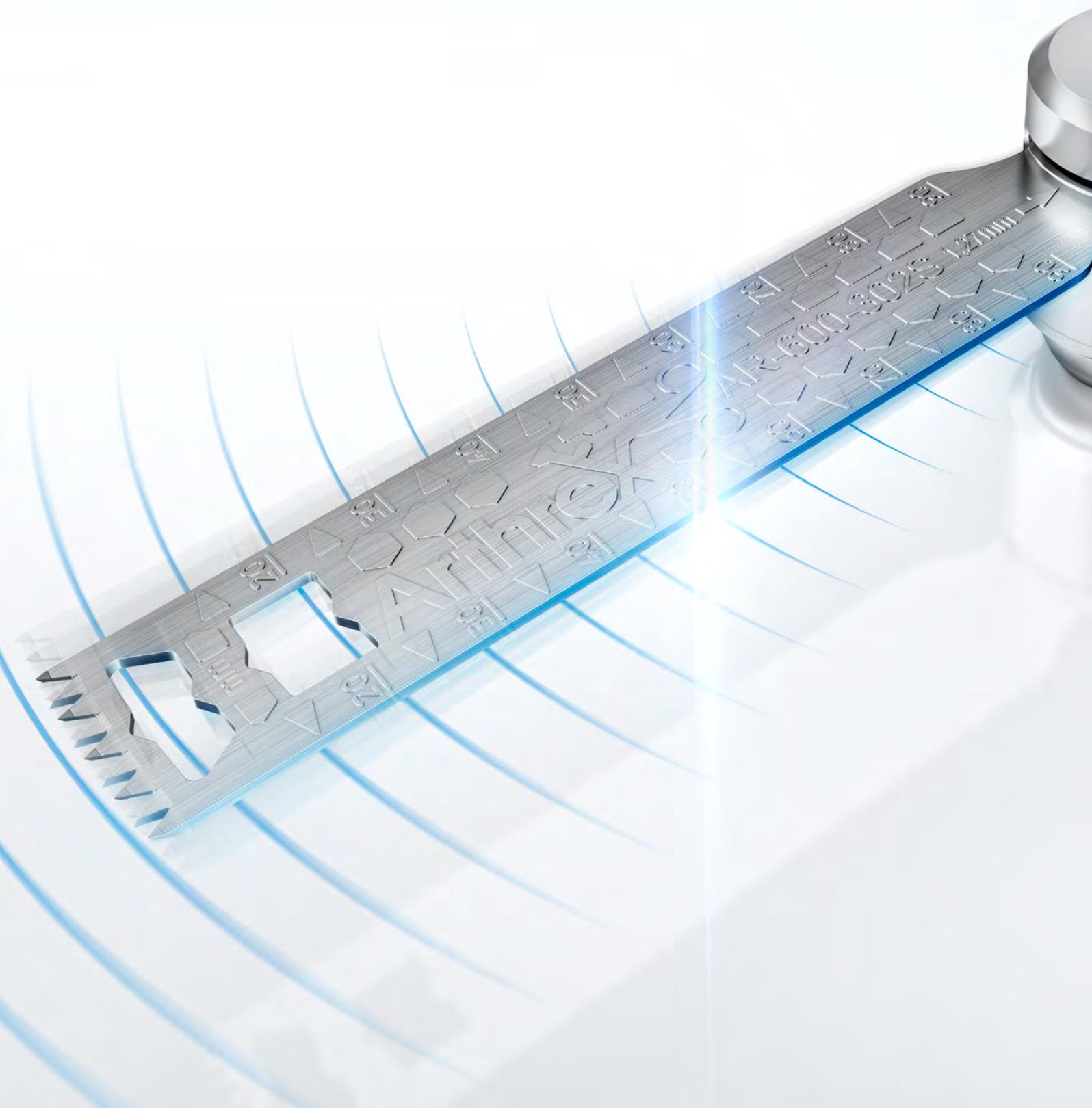
	Product Description	Item Number
	<b>CoolCut™ hook</b> 90°, 1.63 mm tip	AR-9801

## Small-Joint CoolCut™ Ablation Probes

	Product Description	Item Number
	<b>CoolCut™ small joint ball 45</b> 45°, Ø 0.79 mm tip	AR-9808SJ-45
	<b>CoolCut™ small joint 45</b> 45°, 0.81 mm tip	AR-9809SJ-45
	<b>CoolCut™ small joint 90</b> 90°, 0.81 mm tip	AR-9809SJ-90

## Accessory Monopolar Devices

	Product Description	Item Number
	Pencil kit	AR-9610
	Electrode hook, 90°	AR-9606H-90
	Split ground pad, adult return electrode, with cable, disposable	AR-9610SGP



# DrillSaw Power™

The New Power in Orthopedics

DrillSaw Portfolio.....	76
Field of Application.....	77
DrillSaw Highspeed 200™.....	78
Features.....	78
Instruments and Accessories From Arthrex.....	78
Accessories.....	79
Working in All Directions.....	79
Attachments.....	80
DrillSaw Mini 300™.....	82
Features.....	82
Accessories.....	83
Attachments.....	84
DrillSaw Sports 400™.....	86
Features.....	86
Accessories.....	87
Attachments.....	88
DrillSaw Max 600™.....	90
Features.....	90
Accessories.....	91
Attachments.....	92
Blades and Burrs.....	94
Sagittal Blades   Mainly used for AR-300SAG, AR-400SAG, and AR-600SAGS.....	94
Sagittal SpeedCut™ Blades   Mainly used for AR-600SAGMIS.....	95
Sagittal SpeedCut™ Blades   Mainly used for AR-600SAG.....	96
Reciprocating Blades   Mainly used for AR-300SR and AR-600SR.....	97
Burrs   Mainly used for AR-300B-2.....	98
Saw Blades for AR-600SAGMIS DrillSaw Power™.....	99
Notes.....	100

---

# DrillSaw Portfolio

---



DrillSaw Sports 400



DrillSaw Max 600



DrillSaw Mini 300



DrillSaw Highspeed 200

## Field of Application

	Prosthetics	Trauma Heavy Duty	Trauma Light Duty	Foot	Hand
<b>DrillSaw Max 600™</b> 	Optimal	Optimal	Possible		
<b>DrillSaw Sports 400™</b> 		Optimal	Optimal	Optimal	Possible
<b>DrillSaw Mini 300™</b> 			Possible	Optimal	Optimal
<b>DrillSaw Highspeed 200™</b> 			Possible	Optimal	Optimal

-  Optimal
-  Possible

# DrillSaw Highspeed 200™

Logical Integration of Ease of Use

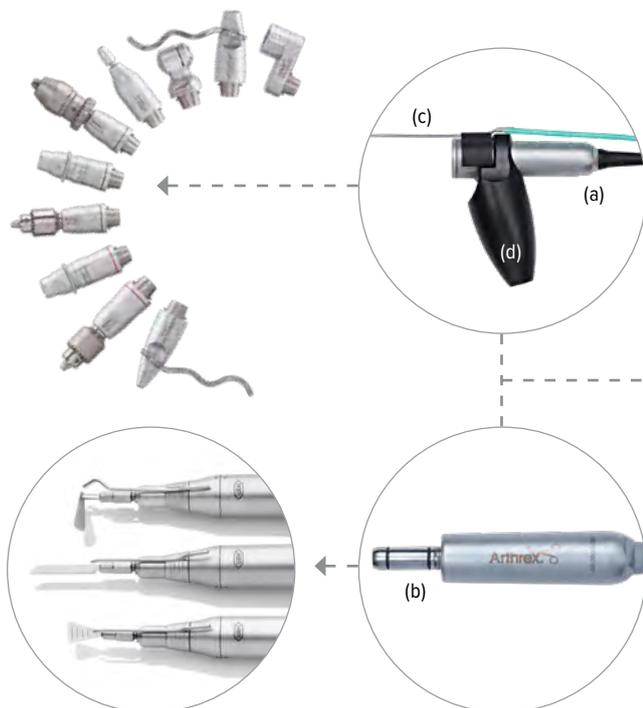
## Features

- Automatic detection of motor
- A small, lightweight motor operating at speeds up to 40 000 rpm
- Perfect system for percutaneous surgery
- AR-200M-ISO can be used with all instruments that have an ISO connection
- AR-200M can be used with all DrillSaw Mini 300 attachments
- Motor with cable and motor holder are sterilizable (135 °C)



Product Description	Item Number
Console (AR-200C), motor with cable (AR-200M), spray clip (AR-200SP), footswitch (S-N1), irrigation tubing set, stand, motor support, power cord	AR-200

## Instruments and Accessories From Arthrex



Arthrex offers you a comprehensive range of surgical attachments as well as special saw handpieces for microsurgery. All handpieces are thermowasher-disinfectable and sterilizable.

Product Description	Item Number
Motor, with cable, with AR-300 coupling motor (a)	AR-200M
Motor, with cable, for ISO saw attachment (b)	AR-200M-ISO
Clips, qty. 5	OEM06290600
Spray clip (c)	AR-200SP
Irrigation tubing set, qty. 6	OEM04364100
Handle, for AR-200M (d)	AR-200H

## Accessories

Product Description	Item Number
<b>AR-200 – Sterilization Cassette (a)</b> With suitable compartments for handpieces and motor and for gentle sterilization of the connected motor cable	<b>OEM04013500</b>
<b>Uni-cart (b)</b>	<b>KU.5849.903</b>



## Working in All Directions

Our saw handpieces S-8 R, S-8 S, and S-8 O can be completely dismantled. The 3 models offer a perfect durable solution for corrective osteotomies or bone removal with sagittal, oscillating, or reciprocal movement. Whichever direction you choose: With Arthrex, you will have a reliable partner at your side.

	Product Description	Item Number
	AR-200 – ISO saw S-8R, reciprocating	<b>10100801</b>
	AR-200 – ISO saw S-8S, sagittal	<b>10100803</b>
	AR-200 – ISO saw S-8O, oscillating	<b>10100802</b>
	AR-200 – Saw blades, for ISO saw R-30, length 30 mm, width 4.2 mm, thickness 0.4 mm AR-200 – Saw blades, for ISO saw R-20, length 20 mm, width 4.2 mm, thickness 0.4 mm AR-200 – Saw blades, for ISO saw R-15, length 15 mm, width 4.2 mm, thickness 0.4 mm	<b>OEM04725700</b> <b>OEM04725900</b> <b>OEM04726000</b>
	AR-200 – Saw blades, for ISO saw S-10, length 15 mm, width 10 mm, thickness 0.3 mm AR-200 – Saw blades, for ISO saw S-6, length 15 mm, width 6 mm, thickness 0.3 mm	<b>OEM04726100</b> <b>OEM04726200</b>
	AR-200 – Saw blades, for ISO saw O-15, length 15 mm, width 10.2 mm, thickness 0.3 mm AR-200 – Saw blades, for ISO saw O-8, length 8 mm, width 6.2 mm, thickness 0.3 mm	<b>OEM04800400</b> <b>OEM04800500</b>

## Attachments

	Description	Item Number	Connection	RPM	Power	Note
	Sagittal saw adapter	<b>AR-300SAG</b>	Arthrex (AR-300)	<b>15 000</b>		Saw blade connection Arthrex AR-300
	Reciprocating saw adapter	<b>AR-300SR</b>	Round and flat shaft	<b>15 000</b>		AR-300 flat shaft or standard round shaft Ø 3.17 mm connection
	Burr adapter, Ø 2.35 mm	<b>AR-300B</b>	Round shaft, 2.35 mm	<b>15 000</b>		Round shaft connection: Ø 2.35 mm (dental connection)
	Drill adapter AO	<b>AR-300DAO-2</b>	Standard AO	<b>1 300</b>	++	Standard AO connection drills up to Ø 6 mm
	Drill, hybrid chuck	<b>AR-300DJH</b>	0 - 5 mm	<b>1 300</b>	++	Keyed and keyless chuck drill up to 6 mm
	Drill, keyed, keyed Jacobs chuck	<b>AR-300DJ</b>	0 - 4 mm	<b>1 300</b>	++	Drills up to Ø 6 mm
	Drill, keyless chuck	<b>AR-300DK30</b>	0 - 3 mm	<b>2 750</b>		Burr shank up to 3 mm Drills up to 4 mm
	Drill, keyless chuck	<b>AR-300DK45</b>	2 - 4.5 mm	<b>2 750</b>		Burr shank up to 4.5 mm Drills up to 4 mm

**Green** = drill (1 300 rpm), **blue** = drill (2 750 rpm)

	Description	Item Number	Connection	RPM	Power	Note
	Reamer adapter AO	AR-300RAO	Standard AO	500	+++	Standard AO connection drills up to Ø 8 mm, reamer up to Ø 20 mm
	Reamer, keyed chuck	AR-300RJ	0 - 4 mm	500	+++	Burr shank up to Ø 4 mm drills up to Ø 8 mm reamer up to Ø 20 mm
	Pin driver adapter	AR-300WD16	0.6 - 1.6 mm	2 750		Recommended application: Pins 0.6 - 1.6 mm
	Pin driver adapter	AR-300PD24	1.2 - 2.4 mm	1 300		Recommended application: Pins 1.2 - 2.4 mm
	Offset adapter	AR-200CA	Arthrex AR-300	15 000		Offset adapter for all attachments

**Red** = reaming (500 rpm)

# DrillSaw Mini 300™

The New Battery-Powered Tool for Hand, Foot, and Small-Bone Surgery

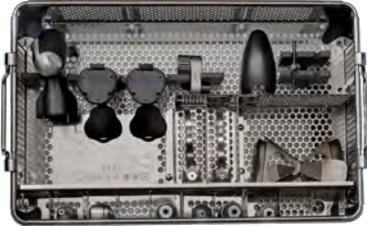
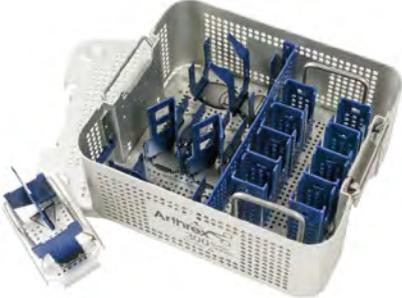
## Features

- Modular design is cost efficient
- Minimal weight and maximum power
- Excellent balance and ergonomics
- Lubrication not needed
- PEEK housing – durable and lightweight
- Lithium-ion technology – very long battery life
- Intuitive handling
- 1-year warranty on batteries

Product Description	Item Number
Handpiece AR-300 <b>(a)</b>	AR-300
Lithium-ion battery housing, for AR-300 <b>(b)</b>	AR-300L
Aseptic transfer kit, for AR-300 <b>(c)</b>	AR-300ATK
Battery housing, for AR-300 <b>(d)</b>	AR-300LBH
Elongation handle, for AR-300 <b>(e)</b>	AR-300H



## Accessories

	Product Description	Item Number
	<p>Universal battery charger, for AR-400, AR-300, and AR-600 batteries  <b>Note:</b> The charger will be delivered without charging bays</p>	<p><b>AR-400BC</b></p>
	<p>Universal battery charger – charging bays, for AR-300 / 600 batteries  <b>Note:</b> For battery types AR-300L and AR-600L; 2 charging bays will be delivered at a time</p>	<p><b>AR-400BC-3</b></p>
	<p>DrillSaw Mini 300™ instrument case</p>	<p><b>AR-300C-G</b></p>
	<p>DrillSaw Mini 300™ sterilization tray</p>	<p><b>AR-300C</b></p>

## Attachments

	Description	Item Number	Connection	RPM	Power	Note
	Sagittal saw adapter	<b>AR-300SAG</b>	Arthrex (AR-300)	<b>15 000</b>		Saw blade connection Arthrex AR-300
	Reciprocating saw adapter	<b>AR-300SR</b>	Round and flat shaft	<b>15 000</b>		AR-300 flat shaft or standard round shaft Ø 3.17 mm connection
	Burr adapter, Ø 2.35 mm	<b>AR-300B</b>	Round shaft, 2.35 mm	<b>15 000</b>		Round shaft connection: Ø 2.35 mm (dental connection)
	Drill adapter AO	<b>AR-300DAO-2</b>	Standard AO	<b>1 300</b>	++	Standard AO connection drills up to Ø 6 mm
	Drill hybrid chuck	<b>AR-300DJH</b>	0 - 5 mm	<b>1 300</b>	++	Keyed and keyless chuck drill up to 6 mm
	Drill keyed, keyed Jacobs chuck	<b>AR-300DJ</b>	0 - 4 mm	<b>1 300</b>	++	Drills up to Ø 6 mm
	Drill adapter	<b>AR-300B-2</b>	Round shaft, 2.35 mm	<b>2 750</b>		Round shaft connection: Ø 2.35 mm (dental connection)
	Drill keyless chuck	<b>AR-300DK30</b>	0 - 3 mm	<b>2 750</b>		Burr shank up to 3 mm Drills up to 4 mm
	Drill keyless chuck	<b>AR-300DK45</b>	2 - 4.5 mm	<b>2 750</b>		Burr shank up to 4.5 mm Drills up to 4 mm

**Green** = drill (1 300 rpm), **blue** = drill (2 750 rpm)

	Description	Item Number	Connection	RPM	Power	Note
	Reamer adapter AO	AR-300RAO	Standard AO	500	+++	Standard AO connection drills up to Ø 8 mm, reamer up to Ø 20 mm
	Reamer keyed chuck	AR-300RJ	0 - 4 mm	500	+++	Burr shank up to Ø 4 mm, drills up to Ø 8 mm, reamer up to Ø 20 mm
	Pin driver adapter	AR-300WD16	0.6 - 1.6 mm	2 750		Recommended application: Pins 0.6 - 1.6 mm
	Pin driver adapter	AR-300PD24	1.2 - 2.4 mm	1 300		Recommended application: Pins 1.2 - 2.4 mm
	Offset adapter	AR-300CA	Arthrex AR-300	15 000		Offset adapter, for all attachments

**Red** = reaming (500 rpm)

# DrillSaw Sports 400™

Your First Choice for Sports Med, Ortho, and Trauma

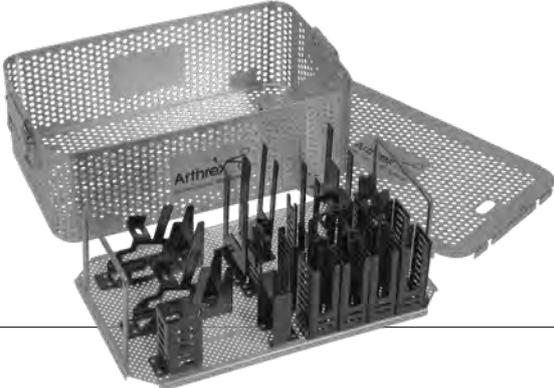
## Features

- Modular handpiece for drilling, reaming, and sawing
  - Dual-trigger operation
  - Multifunctional
  - Forward
  - Reverse
  - Oscillate drilling
  - Lockout reverse
- Custom texture improves grip during use
- Versatile for trauma and sports medicine
- Lithium-ion battery technology
- Lightweight, powerful, and perfectly balanced

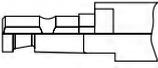
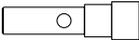
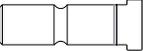
Product Description	Item Number
Handpiece AR-400 <b>(a)</b>	AR-400
Lithium-ion battery housing, for AR-400 <b>(b)</b>	AR-400UBH-1
Aseptic transfer kit, for AR-400 <b>(c)</b>	AR-400ATK-1
Battery pack, for AR-400, non-sterile <b>(d)</b>	AR-400UB



## Accessories

	Product Description	Item Number
	<p>Universal battery charger, for AR-400, AR-300, and AR-600 batteries <b>(a)</b>  <b>Note:</b> The charger will be delivered without charging bays</p>	<p><b>AR-400BC</b></p>
	<p>Universal battery charger – charging bays, for AR-400 batteries  <b>Note:</b> For battery type AR-400UB; 2 charging bays will be delivered at a time</p>	<p><b>AR-400BC-4</b></p>
	<p>DrillSaw Sports 400™ instrument case</p>	<p><b>AR-400AC-1</b></p>

## Attachments

	Description	Item Number	Connection	RPM	Note
	Saw attachment, sagittal	<b>AR-400SAG</b>		<b>23 000</b>	Saw blade connection AR-300
	Drill attachment, AO style	<b>AR-400DAO</b>	Standard AO 	<b>1 330</b>	Standard AO connection
	Drill keyless chuck, 0.6 - 7.4 mm	<b>AR-400DK74</b>	0 - 7.4 mm	<b>1 330</b>	Burr shank up to Ø 7.4 mm
	Drill Jacobs chuck, 0 - 4 mm	<b>AR-400DJ40</b>	0 - 4 mm	<b>1 330</b>	Burr shank up to Ø 4 mm
	Drill Jacobs chuck, 0 - 7.4 mm	<b>AR-400DJ74</b>	0 - 7.4 mm	<b>1 330</b>	Burr shank up to Ø 7.4 mm
	Drill Jacobs chuck, hybrid, 0 - 5 mm	<b>AR-400DJH50</b>	0 - 5 mm	<b>1 330</b>	Burr shank up to Ø 5 mm
	Drill Jacobs chuck, hybrid, 0 - 7.4 mm	<b>AR-400DJH74</b>	0 - 7.4 mm	<b>1 330</b>	Burr shank up to Ø 7.4 mm
	Drill, Zimmer / Hudson	<b>AR-400DZH</b>	Zimmer and Hudson 	<b>1 330</b>	Drill attachments: Zimmer and Hudson
	Drill attachment, Trinkle	<b>AR-400DT</b>	Trinkle 	<b>1 330</b>	Standard AO and Trinkle connection
	Drill attachment, Harris	<b>AR-400DHA</b>	Harris 	<b>1 330</b>	Drill attachments: Harris

	Description	Item Number	Connection	RPM	Note
	Adapter, for radiolucent angular drive	AR-400ARL		1 330	Adapter for radiolucent angular drive from Synthes
	Pin driver attachment, 0 - 3.2 mm	AR-400PD	0 - 3.2 mm	1 330	Recommended application: 0.6 - 3.2 mm
	Reamer attachment, Zimmer / Hudson style	AR-400RZH	Zimmer and Hudson	330	Reamer attachments: Zimmer and Hudson
	Reamer attachment, AO Protek style	AR-400RAOP	Standard AO Protek	330	Reamer attachments: standard AO Protek
	Reamer attachment, Hudson style	AR-400RHU	Hudson	330	Reamer attachments: Hudson
	Reamer Jacobs chuck, 0 - 7.4 mm	AR-400RJ74	0 - 7.4 mm	330	Burr shank up to Ø 7.4 mm
	Reamer Jacobs chuck, hybrid, 0 - 7.4 mm	AR-400JH74	0 - 7.4 mm	330	Burr shank up to Ø 7.4 mm
	Attachment, dynamic hip screw	AR-400DHS	DHS	330	Attachments: DHS
	Burr attachment, 2.35 mm	AR-400B		21 300	Round shaft connection: Ø 2.35 mm
	J-latch and dental, 2.35 mm	AR-400JLD		5 300	Round shaft connection: Ø 2.35 mm

Blue = drill (1 300 rpm), red = reaming (330 rpm)

# DrillSaw Max 600™

The New Modular Battery-Powered Tool for Traumatology and Orthopedics

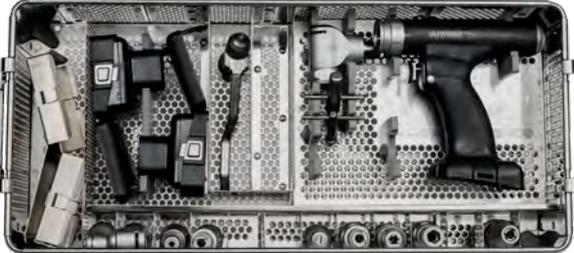
## Features

- Modular design is cost efficient
- Minimal weight and maximum power
- Original pistol handle for excellent balance
- Lubrication not needed
- PEEK housing – durable and lightweight
- Lithium-ion technology – very long battery life
- Intuitive handling
- 1-year warranty on batteries

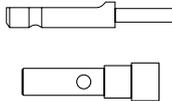
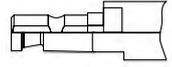
Product Description	Item Number
Handpiece AR-600 <b>(a)</b>	AR-600
Lithium-ion battery housing, for AR-600 <b>(b)</b>	AR-600LBH
Aseptic transfer kit, for AR-600 <b>(c)</b>	AR-600ATK
Battery pack, lithium-ion, for AR-600 <b>(d)</b>	AR-600L



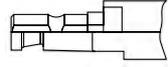
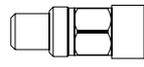
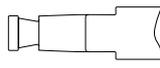
## Accessories

	Product Description	Item Number
	<p>Universal battery charger, for AR-400, AR-300, and AR-600 batteries</p> <p><b>Note:</b> The charger will be delivered without charging bays</p>	<p><b>AR-400BC</b></p>
	<p>Universal battery charger – charging bays, for AR-300 / 600 batteries</p> <p><b>Note:</b> For battery type AR-300L and AR-600L; 2 charging bays will be delivered at a time</p>	<p><b>AR-400BC-3</b></p>
	<p>DrillSaw Max 600™ instrument case</p>	<p><b>AR-600C-G</b></p>
	<p>DrillSaw Max 600™ steribox</p>	<p><b>AR-600C</b></p>

## Attachments

	Description	Item Number	Connection		RPM	Note
	Saw attachment, sagittal	AR-600SAG	Arthrex (AR-600)		13 000	Saw blade connection Arthrex AR-600
	Saw attachment, sagittal	AR-600SAGMIS	Arthrex (AR-600SAGMIS)		13 000	Saw blade connection Arthrex AR-600SAGMIS
	Saw attachment, sagittal, for AR-300 blades	AR-600SAGS	Arthrex (AR-300)		13 000	Saw blade connection Arthrex AR-300
	Saw attachment, reciprocating	AR-600SR	Zimmer		13 000	Saw blade connection Zimmer
	Drill attachment – AO style	AR-600DAO	Standard AO		950	Standard AO connection drills up to Ø 12 mm
	Drill keyless chuck	AR-600DK	0 - 7.4 mm		950	Burr shank up to Ø 7.4 mm Drills up to Ø 12 mm
	Drill attachment – AO / Trinkle style	AR-600DAO T	Standard AO and Trinkle		950	Standard AO and Trinkle connection drills up to Ø 12 mm
	Drill attachment – Zimmer / Hudson style	AR-600DZH	Zimmer and Hudson		950	Drill attachments: Zimmer and Hudson
	Drill attachment – AO Protek style	AR-600DAOP	Standard AO Protek		950	Drill attachments: Standard AO Protek
	Drill Jacobs chuck	AR-600DJ	0 - 7.4 mm		950	Burr shank up to Ø 7.4 mm, drills up to Ø 12 mm
	Drill attachment – Hudson style	AR-600DHU	Hudson		950	Drill attachments: Hudson style
	Drill Jacobs chuck hybrid	AR-600DJH	0 - 7.4 mm		950	Burr shank up to Ø 7.4 mm, drills up to Ø 12 mm

Blue = drill (950 rpm)

	Description	Item Number	Connection	RPM	Note
	Reamer attachment – Zimmer / Hudson style	AR-600RZH		200	Reamer attachments: Zimmer and Hudson
	Reamer attachment – AO Protek style	AR-600RAOP		200	Reamer attachments: standard AO Protek
	Reamer attachment – Hudson style	AR-600RHU		200	Reamer attachments: Hudson style
	Reamer Jacobs chuck	AR-600RJ	0 - 7.4 mm	250	Burr shank up to Ø 7.4 mm, current acetabulum reamer
	Reamer keyless chuck	AR-600RK	0 - 7.4 mm	250	Burr shank up to Ø 7.4 mm, current acetabulum reamer
	Wire driver attachment Pin driver attachment	AR-600WD-2 AR-600PD-2	0.6 - 1.6 mm 1.6 - 4 mm	950	Recommended application: 0.6 - 1.6 mm 1.6 - 4 mm
	Pin driver attachment	AR-600PD-3	0.8 - 4 mm	950	0.8 - 4 mm
	Adapter, for radiolucent angular drive	AR-600ARL	Arthrex	950	Adapter, for radiolucent angular drive from Synthes
	Adapter, Harris	60102	Standard AO Protek	n/a	Adapter, for Harris connection
	Adapter, Trinkle	60106	Standard AO Protek	n/a	Adapter, for Trinkle connection
	Sternum adapter	AR-600SRS	Arthrex	13 000	Saw blade connection Arthrex
	Drill attachment	AR-600DHS		250	Attachments: DHS style

Red = reaming (200/250 rpm)

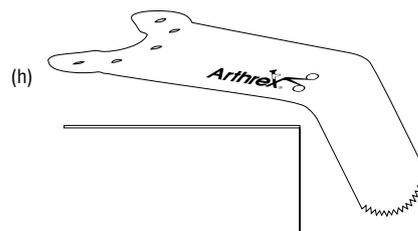
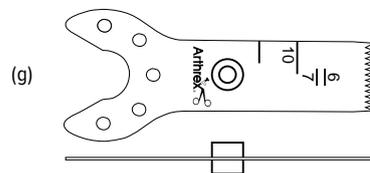
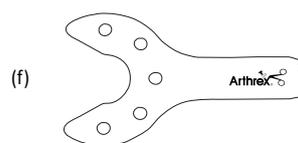
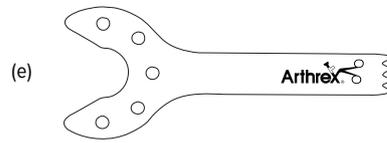
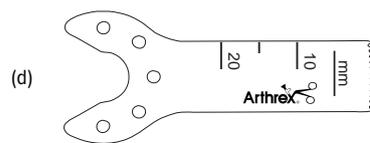
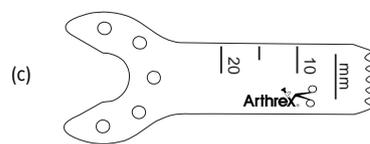
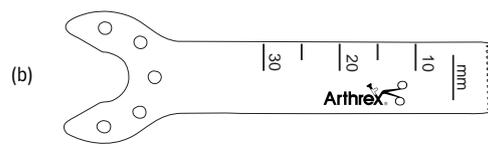
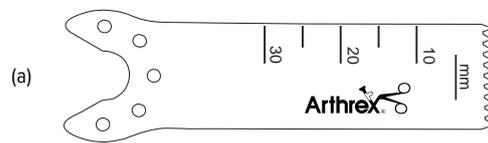
# Blades and Burrs

For DrillSaw Power™

## Sagittal Blades | Mainly used for AR-300SAG, AR-400SAG, and AR-600SAGS



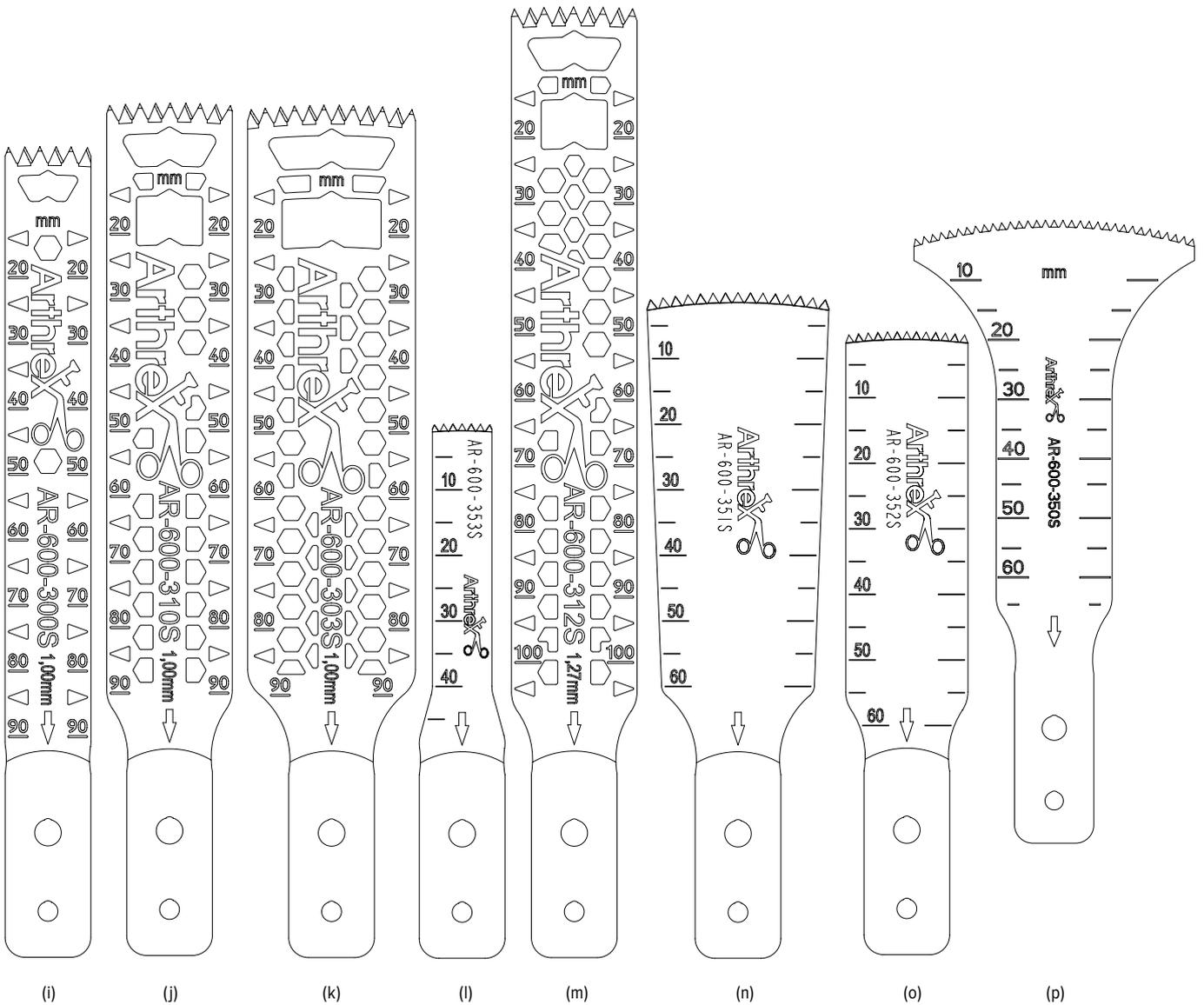
Product Description	Item Number
Length 40 mm, width 14 mm, thickness 0.6 mm <b>(a)</b>	AR-300-040S
Length 40 mm, width 9.5 mm, thickness 0.6 mm <b>(b)</b>	AR-300-041S
Length 25 mm, width 9.4 mm, thickness 0.7 mm <b>(c)</b>	AR-300-042S
Length 25 mm, width 9.4 mm, thickness 0.6 mm <b>(d)</b>	AR-300-043S
Length 25 mm, width 5.5 mm, thickness 0.6 mm <b>(e)</b>	AR-300-044S
Length 16 mm, width 5.5 mm, thickness 0.6 mm <b>(f)</b>	AR-300-045S
Length 17 mm, width 9.4 mm, thickness 0.65 mm, with stop <b>(g)</b>	AR-300-406S
Length 19 mm, width 10 mm, thickness 0.55 mm (Latarjet) <b>(h)</b>	AR-300-450S



Sagittal SpeedCut™ Blades | Mainly used for AR-600SAGMIS



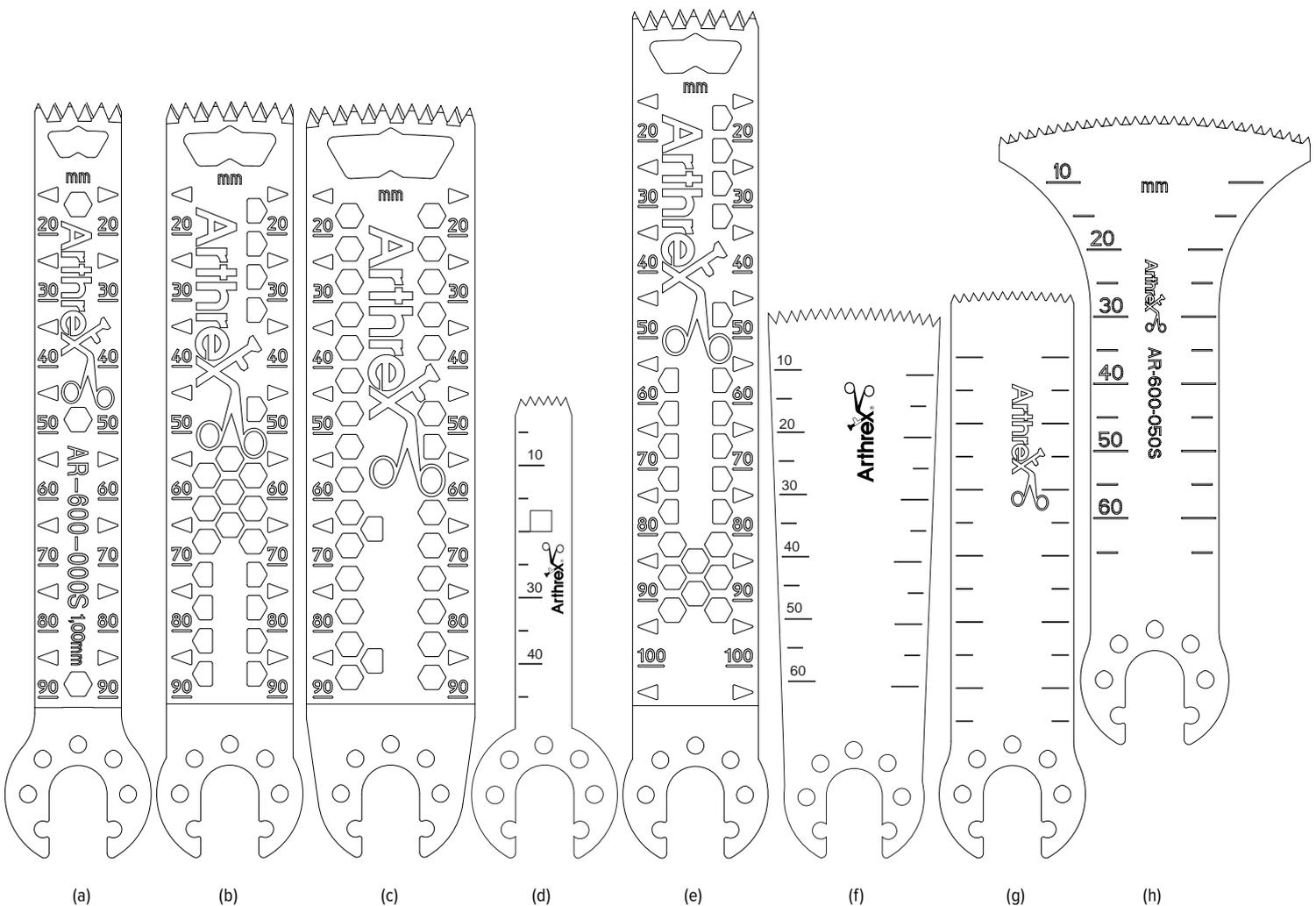
Product Description	Item Number
Thickness 1 mm, length 90 mm, width 13 mm (i)	AR-600-300S
Thickness 1.19 mm, length 90 mm, width 13 mm	AR-600-307S
Thickness 1.27 mm, length 90 mm, width 13 mm	AR-600-301S
Thickness 1.37 mm, length 90 mm, width 13 mm	AR-600-313S
Thickness 1 mm, length 90 mm, width 19 mm (j)	AR-600-310S
Thickness 1.27 mm, length 90 mm, width 19 mm	AR-600-302S
Thickness 1.37 mm, length 90 mm, width 19 mm	AR-600-311S
Thickness 1 mm, length 90 mm, width 25.4 mm (k)	AR-600-303S
Thickness 1.19 mm, length 90 mm, width 25.4 mm	AR-600-304S
Thickness 1.27 mm, length 90 mm, width 25.4 mm	AR-600-305S
Thickness 1.47 mm, length 90 mm, width 25.4 mm	AR-600-306S
Thickness 0.6 mm, length 45 mm, width 9 mm (l)	AR-600-353S
Thickness 1.27 mm, length 105 mm, width 19 mm (m)	AR-600-312S
Thickness 0.8 mm, length 65 mm, width 27 mm (n)	AR-600-351S
Thickness 0.8 mm, length 65 mm, width 18 mm (o)	AR-600-352S
Thickness 0.8 mm, length 65 mm, width 46 mm (p)	AR-600-350S



Sagittal SpeedCut™ Blades | Mainly used for AR-600SAG



Product Description	Item Number
Thickness 1 mm, length 90 mm, width 13 mm (a)	AR-600-000S
Thickness 1.19 mm, length 90 mm, width 13 mm	AR-600-007S
Thickness 1.27 mm, length 90 mm, width 13 mm	AR-600-001S
Thickness 1.37 mm, length 90 mm, width 13 mm	AR-600-013S
Thickness 1 mm, length 90 mm, width 19 mm (b)	AR-600-010S
Thickness 1.27 mm, length 90 mm, width 19 mm	AR-600-002S
Thickness 1.37 mm, length 90 mm, width 19 mm	AR-600-011S
Thickness 1 mm, length 90 mm, width 25.4 mm (c)	AR-600-003S
Thickness 1.19 mm, length 90 mm, width 25.4 mm	AR-600-004S
Thickness 1.27 mm, length 90 mm, width 25.4 mm	AR-600-005S
Thickness 1.47 mm, length 90 mm, width 25.4 mm	AR-600-006S
Thickness 0.6 mm, length 45 mm, width 9 mm (d)	AR-600-053S
Thickness 1.27 mm, length 105 mm, width 19 mm (e)	AR-600-012S
Thickness 0.8 mm, length 65 mm, width 27 mm (f)	AR-600-051S
Thickness 0.8 mm, length 65 mm, width 18 mm (g)	AR-600-052S
Thickness 0.8 mm, length 65 mm, width 46 mm (h)	AR-600-050S



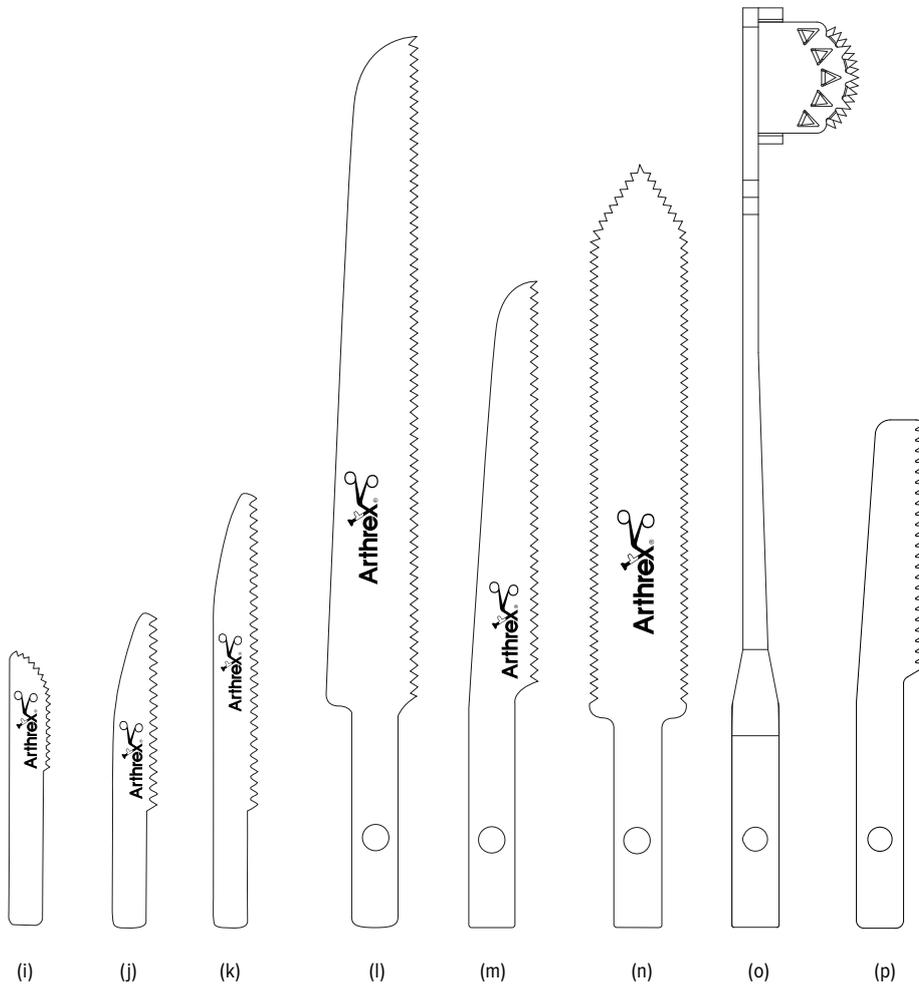
## Reciprocating Blades | Mainly used for AR-300SR and AR-600SR



Product Description	Item Number
Length 15 mm, width 6 mm, thickness 0.6 mm <b>(i)</b>	AR-300-050S
Length 25 mm, width 6 mm, thickness 0.6 mm <b>(j)</b>	AR-300-051S
Length 40 mm, width 6 mm, thickness 0.6 mm <b>(k)</b>	AR-300-052S
Length 88 mm, width 13.4 mm, thickness 1.1 mm <b>(l)</b>	AR-600-020S
Length 52.8 mm, width 10 mm, thickness 1.1 mm <b>(m)</b>	AR-600-021S
Length 73.5 mm, width 13.5 mm, thickness 1 mm <b>(n)</b>	AR-600-022S
Length 32.8 mm, width 9.5 mm, thickness 1.1 mm <b>(o)*</b>	AR-600-250S
Length 67 mm, width 9.5 mm, thickness 1.1 mm <b>(p)**</b>	AR-600-025S
Length 73.5 mm, width 12.7 mm, thickness 1.27 mm <b>(n)</b>	AR-600-026S

\* for Oxford Knee (for cement version only)

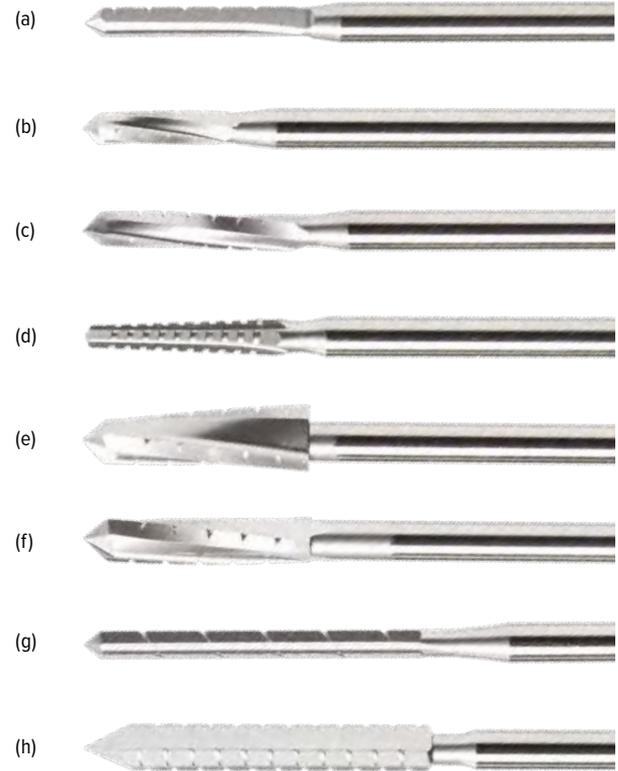
\*\* Sternum



## Burrs | Mainly used for AR-300B-2



Product Description	Item Number
Burr, straight, 13 mm, Ø 2 mm, Shannon Recta 2 <b>(a)</b>	AR-300-B001
Burr, straight, 8 mm, Ø 2 mm, Shannon Corta <b>(b)</b>	AR-300-B002
Burr, straight, 12 mm, Ø 2.2 mm, Shannon Larga <b>(c)</b>	AR-300-B003
Burr, conical, 12 mm, Ø 2.2 mm, Shannon 43 <b>(d)</b>	AR-300-B004
Burr, conical, 13 mm, Ø 2.9 mm, Wedge 4 <b>(e)</b>	AR-300-B101
Burr, straight, 13 mm, Ø 2.9 mm, Wedge 3 <b>(f)</b>	AR-300-B102
Burr, straight, 19.5 mm, Ø 2 mm, Shannon Recta 2 long <b>(g)</b>	AR-300-B201
Burr, straight, 20 mm, Ø 3.1 mm, Shannon <b>(h)</b>	AR-300-B202



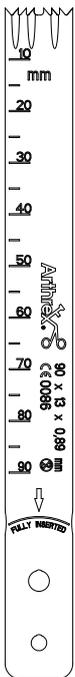
Company	Knee System	Cutting Thickness	Item Number
Biomet	AGC, Vanguard, Performance	1.37	AR-600-011S, AR-600-311S
Biomet	Oxford Uni	1.37	AR-600-011S, AR-600-020S, AR-600-250S, AR-600-311S
Depuy	S-ROM	0.9	AR-600-003S, AR-600-010S, AR-600-303S, AR-600-310S
Depuy	LCS and Complete	1.47	AR-600-306S
Depuy	PFC Sigma	1.19	AR-600-304S
Depuy	Preservation Uni	1.27	AR-600-301S
Exactech	Optetrak	1.27	AR-600-305S, AR-600-302S
S&N	Genesis	1.27	AR-600-305S, AR-600-302S
S&N	Journey	1.37	AR-600-011S
Stryker	Triathlon, Scorpio	1.27	AR-600-005S, AR-600-002S
Stryker	Triathlon PKR	1.27	AR-600-001S, AR-600-002S
Wright Medical	Advance	1.27	AR-600-005S, AR-600-002S
Wright Medical	Evolution	1.27	AR-600-001S
Wright Medical	Evolution Uni	0.9	AR-600-000S, AR-600-010S
Zimmer	NexGen, Legacy	1.27	AR-600-005S, AR-600-002S
Zimmer	MG I and IB II	0.9	AR-600-003S, AR-600-010S
Zimmer	NexGen Uni, Natural Uni	1.27	AR-600-001S, AR-600-002S
Zimmer	Natural Series	1.27 and 0.9	AR-600-005S, AR-600-002S, AR-600-005S, AR-600-010S

Note: This chart is a recommendation only. Surgeon preference may override the suggested blade. The initial part number listed is the primary use blade followed by the alternatives.

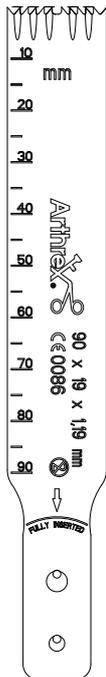
## Saw Blades for AR-600SAGMIS Drillsaw Power™



Product Description	Item Number
Length 90 mm, width 13 mm, thickness 0.89 mm <b>(i)</b>	<b>AR-601-13089-090S</b>
Length 90 mm, width 19 mm, thickness 1.19 mm <b>(j)</b>	<b>AR-601-19119-090S</b>



**(i)**



**(j)**







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)

**arthrex.com**

© Arthrex GmbH, 2021. All rights reserved. LB2-0690-EN\_M

