CoolCut™ Specialty Series

Hip-Length Shaver Blades and Burrs

Arthrex®

DiamondCut™ Hip Burr

Torpedo™ Blade

Excalibur

Convex Curved SabreTooth

Bone Cutter

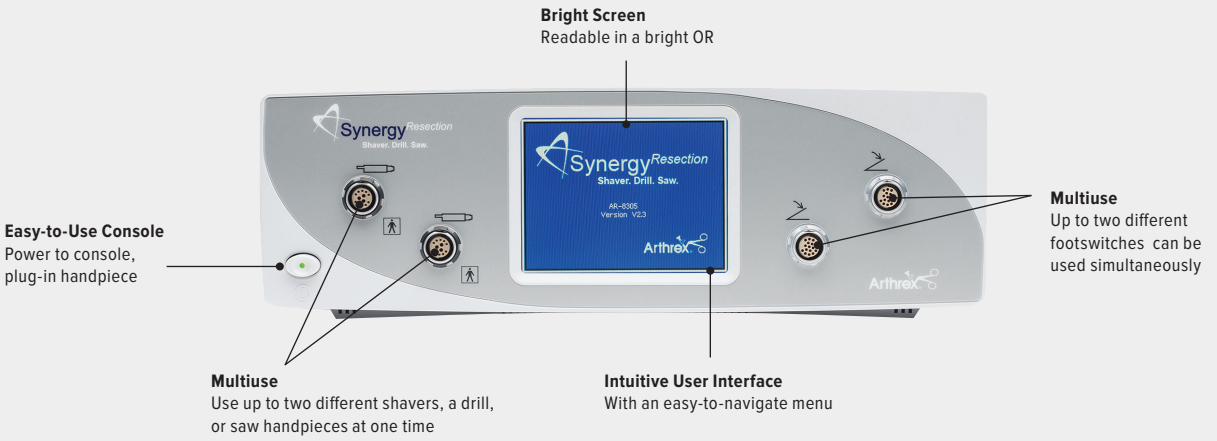
Straight Round Burr

Concave Curved Round Burr

Retractable Hood Round Burr

Synergy[Resection]™ System

Innovative solutions designed to meet surgeons' needs with the Synergy[Resection] system's complete arthroscopic tissue and bone resection portfolio.



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

Integration of the Synergy[Resection] 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[Resection] console is integrated with the Arthrex DualWave™ or Continuous Wave™ 4 arthroscopy pump, the pump detects the shaver handpiece status and automatically compensates for the loss of distention by increasing the pressure while the shaver is active.

Synergy[Resection] console	AR-8305

Footswitches

Low-Profile Footswitch
- Ergonomic design for less fatigue during use

(a)

(b)

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

(c)

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

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 two handpieces are plugged in. If one handpiece is plugged in, the toggle dome switch will alternate between the three oscillation modes.

Wireless and Corded Multifunction Footswitches
The wireless and corded 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.

Low-profile footswitch **(a)**	AR-8310
Synergy[Resection™] wireless footswitch **(b)**	AR-8315W
Corded gas pedal footswitch **(c)**	AR-8315C

Handpieces

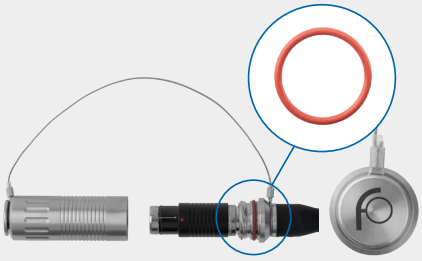
Hand Control **(d)**
- Multifunction buttons
  - Change speed
  - Change direction
  - Turn on/off

Hand Control (backhand) **(e)**
- Multifunction buttons
  - Change speed
  - Change direction
  - Turn on/off
  - Suction opposite from button controls

Foot Control **(f)**
- Lightweight
- Control via footswitch

(g)

(h)



(i)

(j)

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 burrs, making it one of the most versatile handpieces available. With high-performance motors and constructed of cutting-edge materials, Synergy[Resection™] shaver handpieces are a great addition to the OR.

Hand-Control Shaver Handpieces

Featuring ergonomic multifunction buttons that place control of speed and direction at your fingertips, the hand-control shaver handpieces are available in standard and backhand models.

Foot-Control Shaver Handpiece

With the same lightweight, high-performance features as our hand-operated handpieces, the footswitch shaver handpiece provides another option for control.

Shaver handpiece, hand control **(d)**	AR-8332H
Shaver handpiece, hand control, backhand **(e)**	AR-8332RH
Shaver handpiece, footswitch control **(f)**	AR-8330F
Replacement valve assembly for AR-8330F, AR-8330H, AR-8330RH, and AR-8332RH handpieces **(g)**	AR-8330V
Replacement O-rings for AR-8330V valve assembly (pack of 10) **(h)**	AR-8330VO
Replacement O-rings for F-style soaker cap (pack of 5) **(i)**	AR-8330FO
Replacement O-rings for T-style soaker cap (pack of 5) **(j)**	AR-8330TO

Hip-Length Shaver Blade Options and Hip-Length Burr Options

		(4.2 mm)	
	**Excalibur** Most aggressive option, designed for extensive soft-tissue debridement	AR-6420EX AR-6420CEX[1]	Most aggressive
	**Torpedo™ Blade** Tapered tip and scissor-like cutting action facilitates precise and aggressive soft-tissue resection	AR-6420TD AR-6420CTD[1]	
	**SabreTooth** Aggressive, all-purpose blade ideally suited for extensive soft-tissue debridement	AR-6420ST AR-6420CST[1]	
	**Bone Cutter** Designed for aggressive general tissue debridement when run in oscillate mode and bone when run in the forward direction	AR-6420BC AR-6420CBC[1]	
	**Dissector** Best choice for aggressive resection of synovium, cartilage, and plica	AR-6420DS AR-6420CDS[1]	Least aggressive

		(4.0 mm)	(5.0 mm)	(5.5 mm)
	**DiamondCut™ Hip Burr** Designed for precise control during resection of femoroacetabular impingement (FAI) associated with pincer and cam deformities, the diamond-coated burr head enables smooth bone resection that helps control and polish.	AR-6400RBD	AR-6500RBD	
	**Retractable Hood Round Burrs** Acetabular preparations can be made with the hood in place to protect the labrum and surrounding tissues when performing a hip labral repair procedure. When necessary, the hood can be retracted to allow full burr head exposure to address other hip pathologies, such as a cam lesion.	AR-6400RRBE	AR-6500RRBE	AR-6550RRBE
	**Curved Round Burrs** Ideally suited for hard-to-reach areas of bone as well as soft tissue, osteochondral and osteophyte resection, or bony site preparation		AR-6500VBE[1]	
	**Straight Round Burrs** Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation	AR-6400RBE	AR-6500RBE	

1. Curved, concave

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

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

US patent information

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