

CoolCut™ Specialty Series

Distal Extremity Shaver Blades and Burrs



Arthrex® 



PowerRasp[™] Resector
(Small Hub)



Dissector (Small Hub)

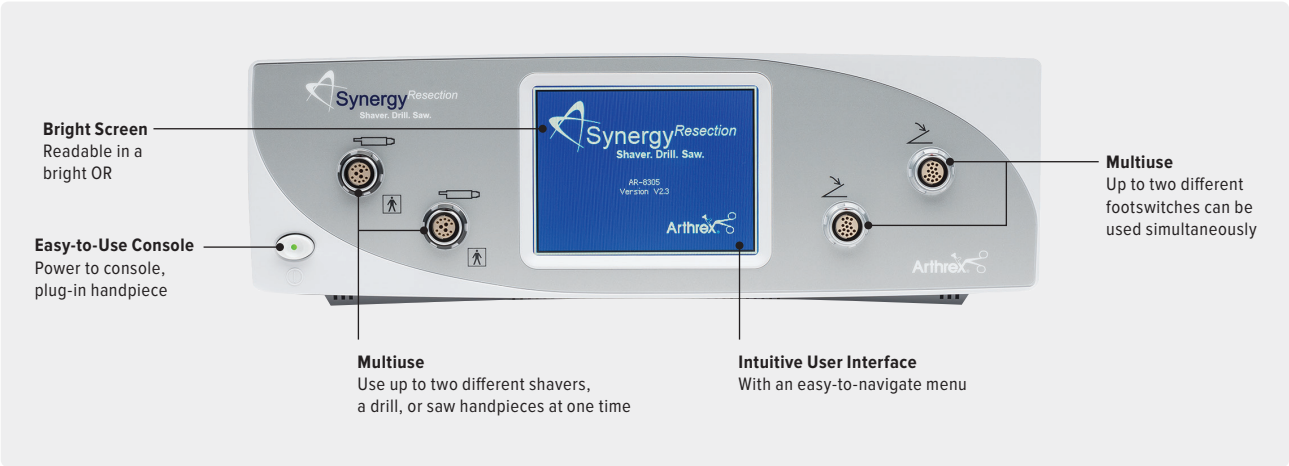


Oval Burr (Small Hub)



Torpedo[™] Shaver Blade
(Large Hub)

Synergy^{Resection}™ Console



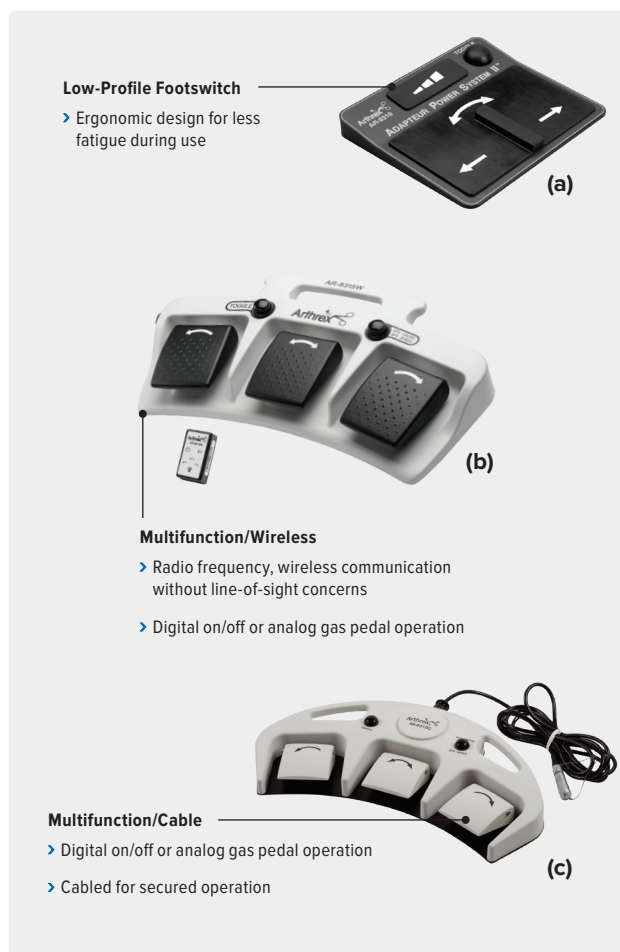
This versatile Synergy^{Resection} system was designed for multiple orthopedic procedures and operates like two consoles in one chassis. It can simultaneously operate two accessory handpieces completely independent of each other. Operators can also use one or two foot pedals to control each of the accessory 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 DualWave™ or Continuous Wave™ 4 arthroscopy pump, the pump detects when the shaver handpiece is active and automatically compensates for the loss of distention by increasing the pressure while the shaver is active.

Synergy ^{Resection} console	AR-8305
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Footswitches



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.

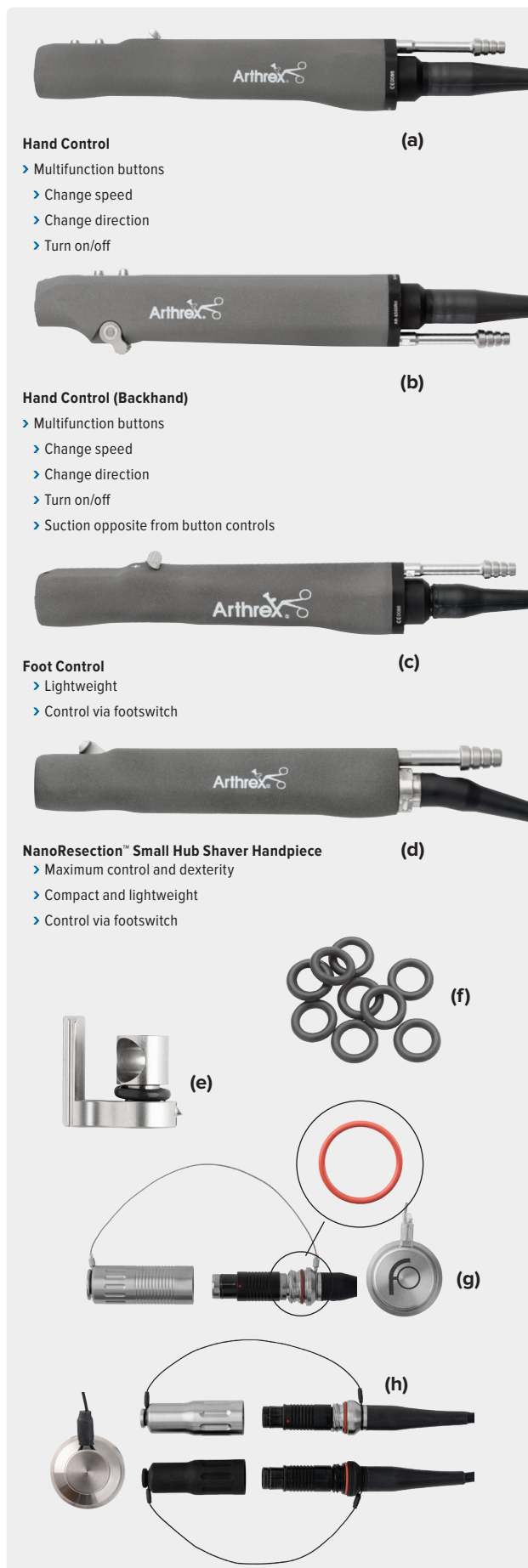
Press the toggle dome switch to change control between the console's dual channels if two handpieces are plugged in. If one handpiece is plugged in, the toggle dome switch will toggle between the three oscillation modes.

Wireless and Corded Multifunction Footswitches

The wireless and corded multifunction footswitches feature user-selectable functionality of either standard footswitch or gas pedal modes. 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



Arthrex's unique double-sealed shaver handpieces are robust and reliable with a light ergonomic feel and come with or without hand-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.

Small-Hub Shaver Handpiece

This lightweight and ergonomic handpiece accepts small hub attachments and provides highly precise controlled resection.

Shaver handpiece, hand control (a)	AR-8332H
Shaver handpiece, hand control, backhand (b)	AR-8332RH
Shaver handpiece, footswitch control (c)	AR-8330F
NanoResection™ small hub shaver handpiece (d)	AR-8330SJ
Resection valve assembly for AR-8330F, AR8330H, AR8330RH, and AR-8332RH handpieces (e)	AR-8330V
Replacement O-rings for AR-8330V valve assembly (pack of 10) (f)	AR-8330VO
Replacement O-rings for F-style soaker cap (pack of 5) (g)	AR-8330FO
Replacement O-rings for T-style soaker cap (pack of 5) (h)	AR-8330TO
Replacement valve assembly for AR-8330SJ	AR-8330SJV
Replacement O-ring for AR-8330SJV valve assembly (pack of 10)	AR-8330SJO

Large Hub Options (7 cm length): Small Joint Blades and Burrs

Color bars reflect family color shown on the adapter

Description		2 (Ø mm)	3 (Ø mm)	3.5 (Ø mm)	4.0 (Ø mm)
10-flute 8-flute	 Torpedo Blade™ Tapered tip and scissor-like cutting action facilitate rapid, aggressive soft-tissue resection			AR-7350TD	AR-7400TD
	 Dissector Sharp, teardrop-shaped outer window; toothed inner cutting window aggressively attacks tissue, grabbing it and drawing it into the cutting area		AR-7300DS		
	 Sabre Sharp, teardrop-shaped outer window; smooth inner cutting window leaves crisp, clean edges for a more anatomic appearance following resection	AR-7200SR	AR-7300SR		
	 Oval Burrs Shaver Designed for rapid, precise bone resection for small joint applications		AR-7300BT		
	 Round Burrs Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation		AR-7300BE		

Small Hub Options (7 cm Length): Fit Small Hub Shaver Handpiece

Description		1 (Ø mm)	2 (Ø mm)	3 (Ø mm)	3.5 (Ø mm)
Color bars reflect family color shown on the adapter	 PowerRasp™ Resector, Small Hub Low-profile device to fit within tight small joint spaces for bony removal, such as osteophytes				AR-9350PR
	 PowerPick™ Drill, Small Hub Excellent for microdrilling subchondral bone defects	AR-9100PP-00 (0°) AR-9100PP-45 (45°)			
	 Torpedo™ Shaver Blade Tapered tip and scissor-like cutting action facilitate rapid, aggressive soft-tissue resection				AR-9350TD
	 Dissector, Small Hub Sharp, teardrop-shaped outer window; toothed inner cutting window aggressively attacks tissue, grabbing it and drawing it into the cutting area			AR-9300DS	AR-9350DS
	 Sabre, Small Hub Sharp, teardrop-shaped outer window; smooth inner cutting window leaves crisp, clean edges for a more anatomic appearance following resection		AR-9200SR	AR-9300SR	AR-9350SR
	 Oval Burr, Small Hub Designed for rapid, precise bone resection for small joint applications			AR-9300OBT	AR-9350OBT
	 Round Burr, Small Hub Ideally suited for soft tissue, osteochondral and osteophyte resection, or bony site preparation			AR-9300RBT	AR-9350RBT

NanoResection™ Instruments (11 cm Length): Fit Small Hub Shaver Handpiece

Description		2.8 (Ø mm)
 Nano Sabre Unique 2.8 mm × 11 cm size provides length to reach all necessary pathology while allowing for "sutureless incisions" and improved navigation around tight joint spaces; sharp, teardrop-shaped outer window; smooth inner cutting window leaves crisp, clean edges for a more anatomic appearance		AR-9280NSR
 Nano Oval Burr Nano-sized oval burr designed for precise bone removal while supporting "sutureless incisions"; 10 extra-sharp flutes for improved efficiency; distal cutting capabilities for tight joint spaces		AR-9280NOT

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