



DRILLSAW POWER™ SYSTEM



Revolutionizing Power

DrillSaw Mini 300™, DrillSaw Sports 400™, and DrillSaw Max 600™ Battery-Powered Systems



*DrillSaw Mini 300 System
(VAR-300)*

MODULAR HANDPIECE

- One device for drilling, reaming and sawing

BRUSHLESS MOTORS

- More power and reliability compared to brushed motors
- Allows for complete sealing of motor to prevent ingress of debris

PEEK HOUSING

- High-quality, medical-grade PEEK
- No heat transfer to the surgeon's hand
- Cools quickly after autoclaving
- Lighter weight compared to aluminum housing

SEALED HOUSING

- Dependable and reliable
- System is designed to go through the washer sanitizer
- No lubrication necessary

LI BATTERY TECHNOLOGY

- 1-year battery warranty
- No memory effect
- Maximum 1-hour charging time



The DrillSaw Power™ system offers a full line of modular instruments powered by Li-Ion batteries. The 1-handpiece design provides a cost-efficient system that features a reliable proprietary brushless motor, a PEEK housing and washer/decontaminator compatibility for easy cleaning. From arthroplasty to sports medicine to small joint procedures, the DrillSaw Max 600™, DrillSaw Sports 400™ and DrillSaw Mini 300™ systems can handle any situation.



NEW!
*DrillSaw Sports
400 System
(VAR-400)*



*DrillSaw Max 600 System
(VAR-600)*

Introducing the DrillSaw Sports 400™ System

The DrillSaw Sports 400 system is a medium-/small-bone orthopedic battery-powered tool system for the resecting of bone, drilling, reaming, and driving pins/wires to correct orthopedic deformities, treat injuries, and perform general orthopedic procedures.



ERGONOMIC LIGHTWEIGHT DESIGN

- Two-trigger operation
- One-handed operation of mode switch and collet release
- Custom texture improves grip during use

SIMPLIFIED ATTACHMENTS

- Easy-to-index sagittal saw head in 45° increments
- All-in-one pin driver accommodates wire and pin sizes 0.7 mm-3.2 mm

UNIVERSAL BATTERY CHARGER

- New and improved design
- Charges batteries in as little as 5 minutes
- Charge 4 batteries at the same time
- Connect 2 chargers in series to charge up to 8 batteries with a single power cord
- Customizable to charge all Arthrex batteries





INTERACTIVE TOUCHSCREEN

- On-screen charging status
- Battery cycle counter

LITHIUM ION BATTERY PACK

- Technologically advanced
- Battery charge meter indicates charge in the sterile field before the surgery starts
- Monitor the amount of charge left in the battery
- Weighs less than 230 g



ATTACHMENTS	DESCRIPTION	ITEM #	CONNECTION	NOTE
	Sagittal Saw Attachment	VAR-400SAG	Arthrex (VAR-400)	Saw blade connection Arthrex 400
	Drill Keyed Chuck	VAR-400DJ74	0 mm-7.4 mm	Accepts up to 7.4 mm Ø shank
	Drill Attachment AO	VAR-400DAO	Standard AO	Standard AO fitting
	Pin Driver Attachment	VAR-400PD	0 mm-3.2 mm	0 mm-3.2 mm



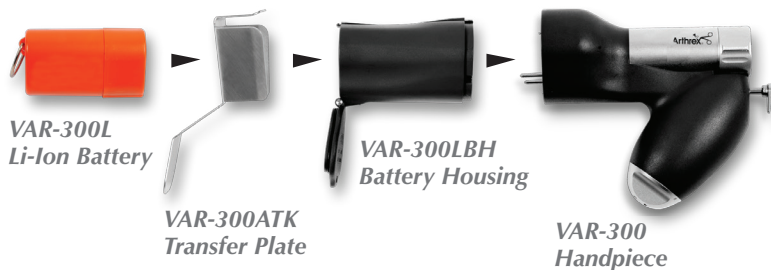
DrillSaw Mini 300™ Battery-Powered System

The DrillSaw Mini 300 battery-powered system is a modular design consisting of a handpiece drive and various accessories for the drilling, burring, and sawing of bones. This lightweight, cord-free PEEK handpiece is the only device of its kind on the market. It can be used in osteotomies, small-bone operations, and small-joint arthroplasty.

UNTETHERED

- Only pencil battery-powered instrument on the market
- Easy access to surgical field
- No cross-contamination risk associated with cord
- Tight tolerances ensure quiet function





AR-300C
Arthrex 300
Instrument Basket

ATTACHMENTS	DESCRIPTION	ITEM #	CONNECTION	NOTE
	Sagittal Saw Attachment	VAR-300SAG	Arthrex (VAR-300)	Saw blade connection Arthrex 300
	Reciprocating Saw Attachment	VAR-300SR	Round and Flat Shaft	VAR-300 flat shaft or standard round shaft Ø 3.17 mm connection
	Wire Driver Attachment	VAR-300WD16	0.6 mm-1.6 mm	Recommend application pins 0.6 mm to 1.6 mm
	Pin Driver Attachment	VAR-300PD24	1.2 mm - 2.4 mm	Recommend application pins 1.2 mm to 2.4 mm
	Burr Attachment Ø 2.35 mm	VAR-300B	Round Shaft 2.35 mm	Round shaft connection Ø 2.35 mm (Dental connection)
	Drill Attachment AO	VAR-300DAO-2	Standard AO	Standard AO connection drills up to Ø 6 mm
	Drill Keyed Jacobs Chuck	VAR-300DJ	0 mm-4 mm	Drills up to Ø 6 mm
	Drill Keyless Chuck	VAR-300DK30	0 mm-3 mm	Burr shank up to 3 mm Drills up to 4 mm
	Drill Keyless Chuck	VAR-300DK45	2 mm-4.5 mm	Burr shank up to 4.5 mm Drills up to 4 mm
	Offset Attachment	VAR-300CA	Arthrex VAR-300 Connection	Offset adapter for all attachments
	Reamer Attachment AO	VAR-300RAO	Standard AO	Standard AO connection drills up to Ø 8 mm, reamer up to Ø 20 mm
	Reamer Keyed Chuck	VAR-300RJ	0 mm-4 mm	Burr shank up to Ø 4 mm drills up to Ø 8 mm reamer up to Ø 20 mm

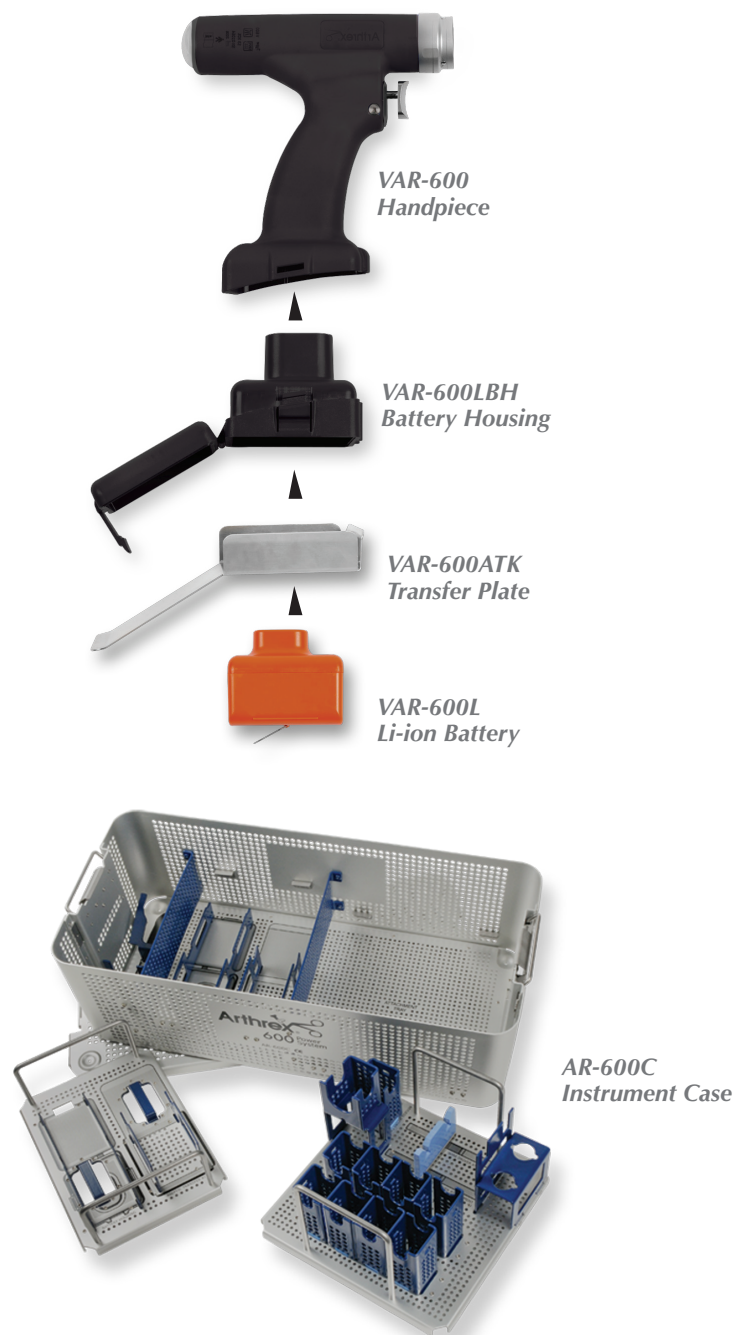
DrillSaw Max 600™ Battery-Powered System

The DrillSaw Max 600™ is a battery-powered system with the strength for heavy duty procedures, yet is balanced enough for procedures requiring a high degree of tactile feedback. This large-bone system is perfect for facilities that do everything from sports medicine to large-bone trauma and total joints. A full complement of drilling, reaming and cutting attachments, and accessories are available.

POWER/PERFORMANCE





- SmartPower™ technology provides power when needed at optimal current draw levels from the battery
- Conserves battery run time and saves battery life
- More torque than any other large bone battery system on the market
- On-site backup when using multiple handpieces during a procedure

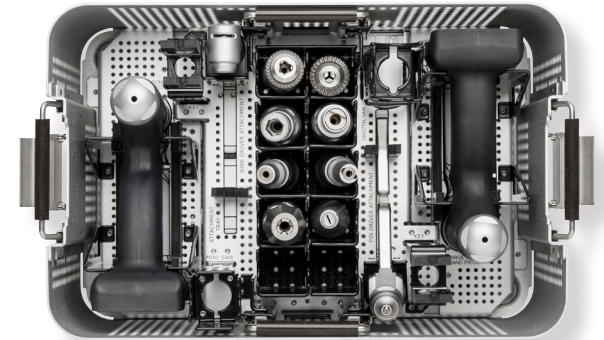




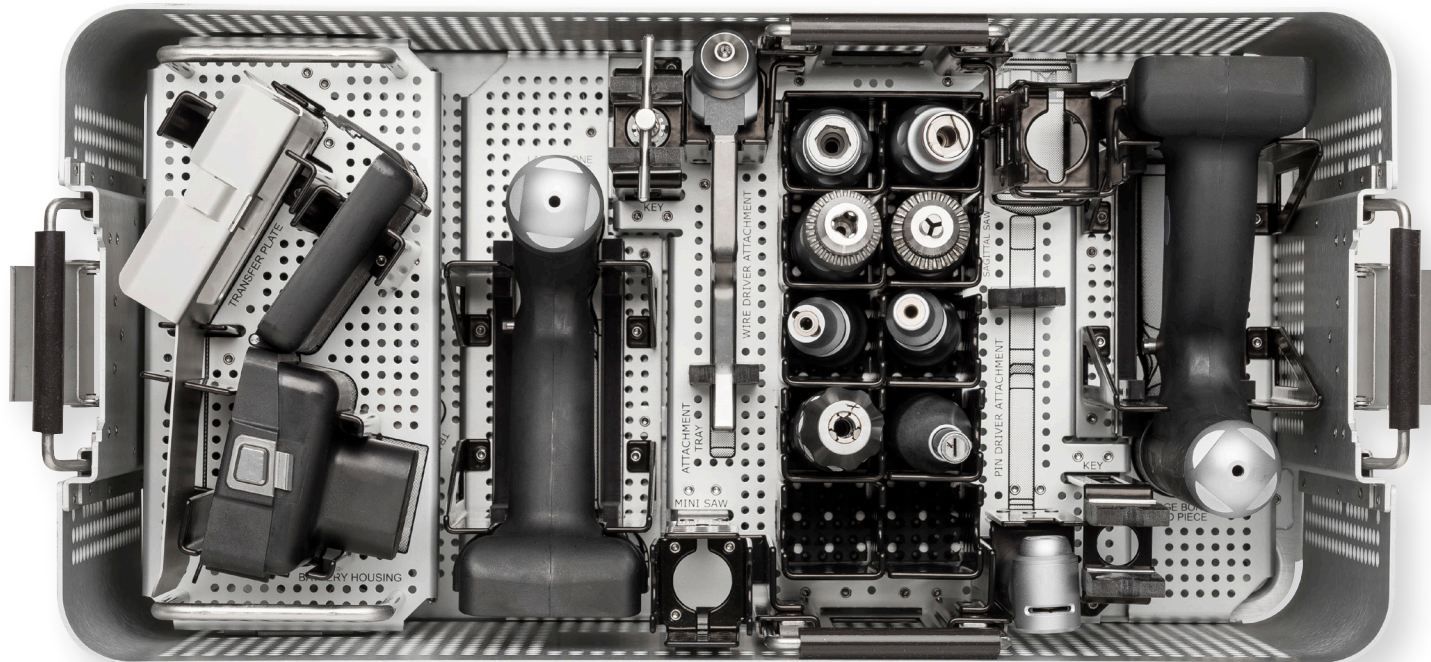
ATTACHMENTS	DESCRIPTION	ITEM #	CONNECTION	NOTE
	Saw Attachment Sagittal	VAR-600SAG	Arthrex (VAR-600)	Saw blade connection Arthrex 600
	Saw Attachment Sagittal	VAR-600SAGMIS	Arthrex (VAR-600MIS)	Saw blade connection Arthrex VAR-600 MIS
	Saw Attachment Reciprocating	VAR-600SR	Zimmer	Saw blade connection Zimmer
	Saw Attachment Sagittal for AR-300 Blades	VAR-600SAGS	Arthrex (VAR-300)	Saw blade connection Arthrex 300
	Pin Driver Attachment	VAR-600PD-3	0.8 mm-4.0 mm	0.8 mm-4.0 mm
	Drill Attachment Style AO	VAR-600DAO	Standard AO	Standard AO connection drills up to Ø 12 mm
	Drill Attachment Style AO/Trinkle	VAR-600DAOT	Standard AO and Trinkle	Standard AO and trinkle connection, drills up to Ø 12 mm
	Drill Attachment Style Zimmer/Hudson	VAR-600DZH	Zimmer and Hudson	Drill attachments: Zimmer and Hudson
	Drill Attachment Style AO Protek	VAR-600DAOP	Standard AO Protek	Drill attachments: Standard AO Protek
	Drill Jacobs Chuck	VAR-600DJ	0 mm-7.4 mm	Burr shank up to Ø 7.4 mm, drills up to Ø 12 mm
	Drill Keyless Chuck	VAR-600DK	0 mm-7.4 mm	Burr shank up to Ø 7.4 mm, drills up to Ø 12 mm
	Reamer Attachment Style Zimmer/Hudson	VAR-600RZH	Zimmer and Hudson	Reamer attachments: Zimmer and Hudson
	Reamer Attachment Style AO Protek	VAR-600RAOP	Standard AO Protek	Reamer attachments: Standard AO Protek

BLUE = Drill, RED = Reaming

ATTACHMENTS (continued)	DESCRIPTION	ITEM #	CONNECTION	NOTE
	Reamer Jacobs Chuck	VAR-600RJ	0 mm-7.4 mm	Burr shank up to Ø 7.4 mm current acetabulum reamer
	Reamer Keyless Chuck	VAR-600RK	0 mm-7.4 mm	Burr shank up to Ø 7.4 mm current acetabulum reamer
	Adapter for Radiolucent Angular Drive	VAR-600ARL	Arthrex	Adapter for radiolucent angular drive from Synthes
	Sternum Adapter	VAR-600SRS	Arthrex	Saw blade connection Arthrex



AR-600C-2



*AR-600C-3
Power System Set*

Sagittal Blades

PRODUCT DESCRIPTION	ITEM #
Length 40 mm, width 14 mm, thickness 0.60 mm (a) Length 40 mm, width 9.5 mm, thickness 0.60 mm (b)	AR-300-040S AR-300-041S
Length 25 mm, width 9.4 mm, thickness 0.70 mm (c) Length 25 mm, width 9.4 mm, thickness 0.60 mm Length 25 mm, width 5.5 mm, thickness 0.60 mm (d)	AR-300-042S AR-300-043S AR-300-044S
Length 16 mm, width 5.5 mm, thickness 0.60 mm (e)	AR-300-045S
Length 17 mm - stop, width 9.4 mm, thickness 0.65 mm (f)	AR-300-406S
Length 18.5 mm, width 10 mm, thickness 0.55 mm (g)	AR-300-407S
Length 12 mm, width 5.5 mm, thickness 0.55 mm (h)	AR-300-408S
Length 19 mm, width 10 mm, thickness 0.55 mm (Latarjet) (i)	AR-300-450S

USED WITH



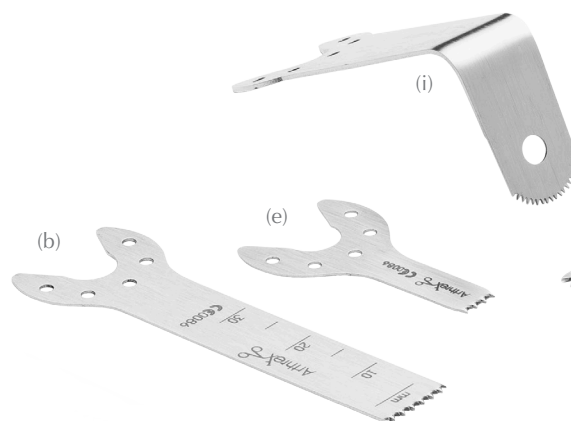
VAR-300SAG



VAR-400SAG



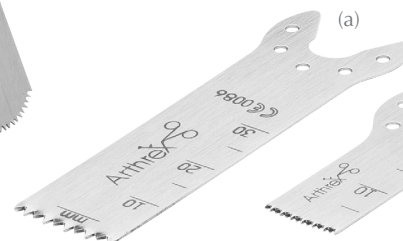
VAR-600SAGS



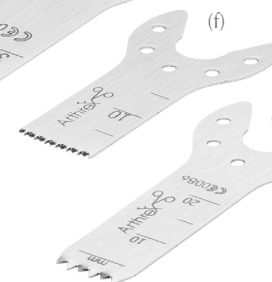
(b)



(e)



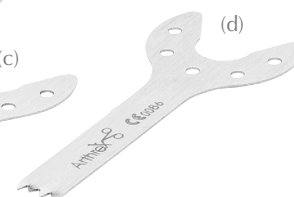
(a)



(f)



(c)



(d)

Sagittal SpeedCut™ Blades

PRODUCT DESCRIPTION	ITEM #
Thickness 1 mm, length 90 mm, width 13 mm Thickness 1.19 mm, length 90 mm, width 13 mm (a) Thickness 1.27 mm, length 90 mm, width 13 mm (b)	AR-600-300S AR-600-307S AR-600-301S
Thickness 1 mm, length 90 mm, width 19 mm (c) Thickness 1.27 mm, length 90 mm, width 19 mm (d) Thickness 1.37 mm, length 90 mm, width 19 mm (e)	AR-600-310S AR-600-302S AR-600-311S
Thickness 1 mm, length 90 mm, width 25.4 mm (f) Thickness 1.19 mm, length 90 mm, width 25.4 mm (g) Thickness 1.27 mm, length 90 mm, width 25.4 mm (h) Thickness 1.47 mm, length 90 mm, width 25.4 mm (i)	AR-600-303S AR-600-304S AR-600-305S AR-600-306S
Thickness 1.27 mm, length 105 mm, width 19 mm (j)	AR-600-312S
Thickness 0.6 mm, length 65 mm, width 46 mm	AR-600-350S
Thickness 0.8 mm, length 65 mm, width 27 mm	AR-600-351S
Thickness 0.8 mm, length 65 mm, width 18 mm	AR-600-352S
Thickness 0.6 mm, length 45 mm, width 9 mm	AR-600-353S

USED WITH



VAR-600SAGMIS



Sagittal SpeedCut™ Blades

PRODUCT DESCRIPTION	ITEM #
Thickness 1 mm, length 90 mm, width 13 mm (a) Thickness 1.19 mm, length 90 mm, width 13 mm (b) Thickness 1.27 mm, length 90 mm, width 13 mm (c) Thickness 1.37 mm, length 90 mm, width 13 mm	AR-600-000S AR-600-007S AR-600-001S AR-600-013S
Thickness 1 mm, length 90 mm, width 19 mm (d) Thickness 1.27 mm, length 90 mm, width 19 mm (e) Thickness 1.37 mm, length 90 mm, width 19 mm (f)	AR-600-010S AR-600-002S AR-600-011S
Thickness 1 mm, length 90 mm, width 25.4 mm Thickness 1.19 mm, length 90 mm, width 25.4 mm Thickness 1.27 mm, length 90 mm, width 25.4 mm Thickness 1.47 mm, length 90 mm, width 25.4 mm	AR-600-003S AR-600-004S AR-600-005S AR-600-006S
Thickness 0.6 mm, length 45 mm, width 9 mm	AR-600-053S
Thickness 1.27 mm, length 105 mm, width 19 mm (g)	AR-600-012S
Thickness 0.8 mm, length 65 mm, width 48 mm	AR-600-150S
Thickness 0.8 mm, length 65 mm, width 27 mm	AR-600-051S
Thickness 0.6 mm, length 65 mm, width 46 mm	AR-600-050S

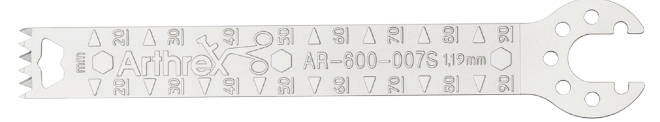
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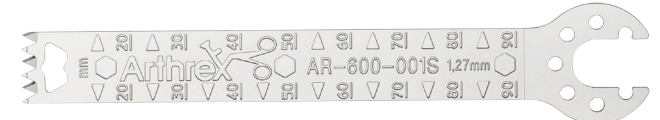
VAR-600SAG



(a)



(b)



(c)



(d)



(e)



(f)



(g)

Reciprocating Blades

PRODUCT DESCRIPTION - 300 SERIES	ITEM #
Thickness 0.6 mm, length 15 mm, width 6 mm (a) Thickness 0.6 mm, length 25 mm, width 6 mm (b) Thickness 0.6 mm, length 40 mm, width 6 mm (c)	AR-300-050S AR-300-051S AR-300-052S

PRODUCT DESCRIPTION - 600 SERIES	ITEM #
Thickness 1.1 mm, length 88 mm, width 13.4 mm (d) Thickness 1.1 mm, length 52.8 mm, width 10 mm (e) Thickness 1 mm, length 73.5 mm, width 13.5 mm (f) Thickness 1.1 mm, length 32.8 mm, width 9.5 mm (g)* Thickness 1.1 mm, length 67 mm, width 9.5 mm	AR-600-200S AR-600-201S AR-600-202S AR-600-250S AR-600-025S

*Oxford® Knee; Oxford is a registered trademark of Zimmer Biomet.

USED WITH

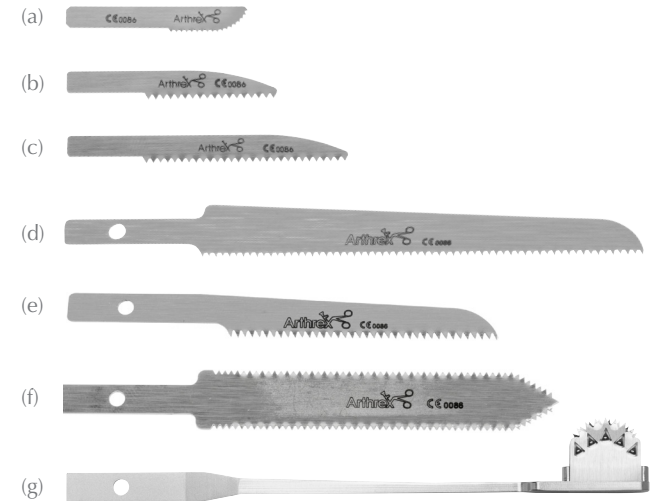


VAR-300SR

USED WITH



VAR-600SR





To learn more about the
DrillSaw Power™ system,
visit Arthrex.com.



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.

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