

Smith & Nephew DYONICS® is the leader in arthroscopic resection. We pioneered mechanical shaving for arthroscopy more than 25 years ago. Since then we have introduced a wide array of technical innovations to support new arthroscopic techniques, including:

DYONICS POWER® II Control System

72200873 Smith & Nephew DYONICS POWER II Shaver System Control Unit.
All units 100-240 VAC, 50/60 Hz.

- 72201029 U.S. kit
- 72201033 U.K. kit
- 72201036 German kit
- 72201039 Spanish kit
- 72201042 French kit
- 72201045 Italian kit
- 72201048 Swedish kit
- 72201051 Dutch kit
- 72201054 Portuguese kit
- 72201057 Danish kit
- 72201060 Norwegian kit
- 72201321 Korean kit

All kits include a power cord, operations manual, and diagnostic tray label

DYONICS POWER II Footswitch

Low profile, cutting mode and blade window lock control, 12 ft. (3.6 m) cord

- 72201092 Smith & Nephew DYONICS POWER II Footswitch

DYONICS POWERMAX® ELITE Shaver Handpiece

Combines high torque and speed with a lightweight design; this handpiece responds quickly to variations in tissue and bone. This helps to maintain speed and performance and to avoid stalling.

- 72200616 Hand-controlled
- 72200617 Footswitch-controlled
- 72200872 Hand-controlled with opposite-side suction lever

Sterilization Tray

- 4323 Shaver Sterilization Tray for Smith & Nephew DYONICS POWER shaver handpieces
- 4324 Shaver Sterilization Insert for Smith & Nephew DYONICS POWER shaver handpieces

DYONICS INCISOR® PLUS ELITE® Blades

Delivers twice the cutting efficiency of competitive aggressive blades. Available in standard and long lengths, curved and straight styles and shaft diameters ranging from 3.5 to 5.5 mm.

DYONICS BONECUTTER® Blades

Provide efficient and effective bone resection and soft tissue removal with one blade. Proprietary SURILLIUM® coating reduces blade friction and maintains soft tissue cutting efficiency.

DYONICS HELICUT® Burr


Rapidly abrades bone and removes soft tissue; the unique helical core facilitates debris evacuation to reduce clogging.



DYONICS ELECTROBLADE® Resector


Enhances procedure efficiency by improving visualization and reducing instrument exchanges, and limits the amount of operative bleeding by simultaneously resecting and coagulating soft tissue. The 5.5 mm DYONICS BONECUTTER ELECTROBLADE Resector resects soft tissue and bone with a single device.




DYONICS ELITE Burrs






Combine power, speed and torque response with precision sharpness for aggressive resection of hard and soft bone. Available in the 10 most popular burr styles.

DYONICS INCISOR PLUS ELITE				
	7210976	Slate	4.5	Elite
	72200081	Slate	5.5	Elite
	72200036	Slate	4.5	Curved
	72200414	Slate	4.5	Elite Long
	72200494	Slate	4.5	Curved Long

FULL RADIUS				
	7210486	Beige	3.5	Straight
	7206011	Yellow	4.5	Straight
	7206010	Orange	5.5	Straight
SYNOVATOR® with FULL RADIUS inner				
	7206013	Forest Green	4.5	Straight
	7206012	Melon Yellow	5.5	Straight

DYONICS HELICUT					
	7205727	5,000	Slate	4.5	Straight

FULL RADIUS				
	7209855	Yellow	4.5	Vulcan
	7205961	Yellow	4.5	Valleylab, Erbe
SYNOVATOR with FULL RADIUS inner				
	7209983	Maroon	4.5	Vulcan
	7209700	Maroon	4.5	Valleylab, Erbe
BONECUTTER				
	7205962	Orange	4.5	Vulcan, Erbe
	7210380	Vulcan adapter, required to operate 7205962		

ABRADER					
	72200722	10,000	Aqua	4.0	Straight
	72200723	10,000	Black	5.5	Straight
ACROMIONIZER					
	7220724	10,000	Mauve	4.0	Straight
	7220725	10,000	Brown	5.5	Straight
NOTCHBLASTER®					
	72200726	10,000	Lilac	4.0	Straight
	72200727	10,000	Peach	5.5	Straight
ACROMIOBLASTER®					
	72200730	10,000	Sage Green	4.0	Straight
	72200731	10,000	Brick Red	5.5	Straight
STONECUTTER®					
	72200728	10,000	Maroon	4.0	Straight
	72200729	10,000	Olive	5.5	Straight



 **smith&nephew**
DYONICS[®]
POWER[®] II
Control System

Performance redefined

DYONICS[®] POWER[®] II Control System

Setting a new standard for power, speed and performance

The DYONICS POWER II Control System takes powered resection to a new level. It combines the most aggressive arthroscopic soft tissue resection mode and powerful torque for efficient bone resection with proven DYONICS shaver handpieces and blades.

The system that works for you

Simple enough to use right out of the box, the DYONICS POWER II Control System may also be customized to your unique requirements:

Choice of soft tissue cutting modes adapt to surgeon preference and procedure demand.

Dual hot ports enable simultaneous activation of shaver and power handpieces.

Blade family auto-recognition quickly recalls preferred settings.

Footswitch can be operated in variable speed or on-off modes.

Provides flexibility to activate handpiece and footswitch controls during a procedure.

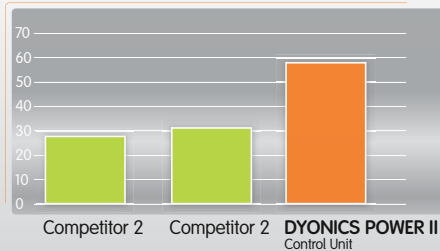


Streamlines procedures with speed and efficiency

Utilizing an innovative and proprietary cutting technology, the DYONICS® POWER® II Control Unit resects soft tissue faster than comparable arthroscopic resection systems.

AVERAGE RESECTION RATE

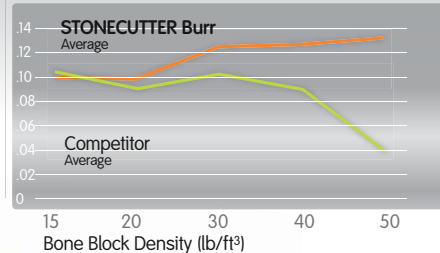
Tissue resected per minute (gms/min) using 5.5 mm FULL RADIUS-style Shaver Blades



In addition, high-speed DYONICS ELITE® Burrs aggressively resect soft and hard bone densities.

CUT DEPTH (inches)

5.5 mm ELITE® STONECUTTER® Burr vs. Competitive 5.5 mm Flute Burr



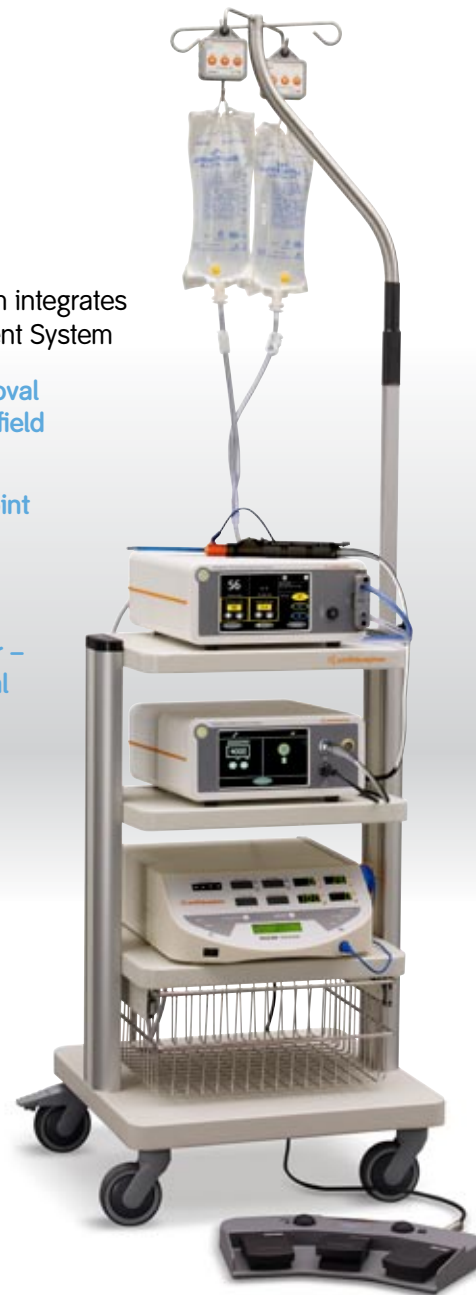
DYONICS platform integration

The DYONICS POWER II Control System integrates with the DYONICS 25 Fluid Management System

Flush lavage feature allows rapid removal of blood and debris to quickly regain field of view.

Pump communication maximizes in-joint visibility while minimizing fluid usage.

In combination with the VULCAN® Generator, it drives the DYONICS BONECUTTER ELECTROBLADE® Resector – the first all-in-one tool for subacromial decompression.



Compatible with existing DYONICS equipment

The DYONICS POWER II System is forward/backward compatible with existing DYONICS POWER Handpieces, footswitches and power tools – reducing equipment investment.