

Edge®

Bipolar Arthroscopic RF System

From performance to simplicity, CONMED's Edge[®] Bipolar Arthroscopic RF System delivers a wide range of unique benefits for surgeons, OR staffers, healthcare providers, and the patients they treat.







EDGE® BIPOLAR ARTHROSCOPIC RF SYSTEM



EDGE® CARD

For Ablation,

CONMED has the Edge®

We asked surgeons what they wanted in an ablation system and the answer was clear: greater performance, aspiration, and simplicity with fewer probes, less clogging, and reduced complexity. A system that works effectively, efficiently, safely, and reliably – Something Better. That's why we created the Edge.®

The design of the Edge[®] System's electrodes is unlike anything currently available. We've pushed the performance of the electrode to "the edge" to help deliver a strong and stable plasma field.

The Edge[®] System offers a wide range of performance benefits ranging from optimized power settings to joint temperature monitoring. These features allow Edge[®] to deliver efficient and effective ablation performance.

When it comes to ablation, CONMED has the Edge.®





30° probe for Extremities and Small Joint Procedures

50° probe with suction for Knee and Hip Procedures

90° probe with suction for Shoulder and Hip Procedures EDGE[®] BIPOLAR ARTHROSCOPIC RF SYSTEM

Extended Length Probes for Hip Arthroscopy

The Edge[®] 50^o and 90^o probes are available in the extended 18cm length to provide convenient access for hip procedures.



18cm for Hip Procedures

90° Probe for Shoulder, Knee, and Extended Length for Hip Procedures

> Use the front of the electrode for rapid bulk volumetric tissue removal

> Use the edge of the electrode for precise fine-tuning, and sculpting

EDGE® BIPOLAR ARTHROSCOPIC RF SYSTEM



WIRELESS FOOT PEDAL



For Performance, **CONMED** has the Edge[®]

Faster Bulk Tissue Ablation with Less Risk

The unique one-piece electrode, designed to prevent probe degradation, allows the Edge[®] Bipolar Arthroscopic RF System to safely use more power. This generates a stronger and more stable plasma field which data shows has a reduced risk of probe degradation.¹

Better Visualization

The strong and stable plasma field efficiently and effectively removes bubbles and tissue debris that can impair a surgeon's field of view.

Dual Wireless Resection/Ablation Foot Pedal

CONMED's new Dual Wireless Foot Pedal combines both resection and ablation into one foot pedal. Designed to save space in the OR, this pedal provides the surgeon and OR staff with only one pedal to use, maintain, and clean.

Receiver boxes for the respective shaver and Edge[®] System provide a reliable wireless connection. Updated software means AA batteries only need to be changed every 3-6 months.

Safety: Real-Time Intraarticular Joint Temperature Monitoring

To give surgeons peace of mind, all Edge[®] bipolar probes feature real-time temperature monitoring with the flexibility to adjust the temperature alert set point or turn off the feature for cases that do not require temperature monitoring. The 30° probe is the first small joint specific probe to feature temperature monitoring.

Edge® Hook Probes

CONMED's Edge[®] Hook Probes are specifically designed for lateral release in the knee.

- AES-HK20* (20° Hook Probe)
- AES-HK00* (Straight Hook Probe)





Remove Bulk Tissue and Sculpt with One Versatile Probe

Many other systems require multiple probes to do what you can do with just one Edge[®] probe. The versatile design is intended to provide bulk volumetric soft tissue ablation with the face of the electrode or plasma layer as well as fine-tune sculpting work with the edge of the electrode or plasma layer. This provides an advantage for detail work on the meniscus without having to change probes. With the extended 18cm length on the 50° and 90° probes, we've created a solution for hip procedures as well.

Longer Lasting Probes

The Edge[®] probes are comprised of Tungsten, material which is known for electrical conductivity, its resistance to wear, and biocompatibility. The single-piece electrode design of the Edge[®] probes virtually eliminates possibility of the electrode erosion and detachment while in use.²

50° Extended Length Probe for Hip Procedures

EDGE® BIPOLAR ARTHROSCOPIC RF SYSTEM



OPTIMIZED POWER LEVELS

For Simplicity and Safety, CONMED has the Edge[®]

Optimized Power Settings for Optimal Convenience and Simplicity

While other systems use unnecessary 9-level power settings that require perplexing, complicated charts to determine what settings and probes are needed for each procedure, the Edge[®] generator automatically detects the bipolar probe upon insertion and optimizes the power levels based on electrode size to efficiently and effectively generate a strong and stable plasma layer.

Versatile for Both Monopolar and Bipolar

The Edge[®] System provides a versatile choice for facilities as it offers both monopolar and bipolar capabilities in one system.

Simple, Easy-to-Use Design

With an intuitive touch screen interface, optimized power settings, five versatile probes, and automatic power level adjustment, the Edge[®] System is designed to increase OR efficiency. This simplicity makes things easier for surgeons and OR staffers by eliminating the guesswork and complication of other ablation systems.

Safety: Automatic Scope Detection

When the system detects the presence of a very low impedance object, like an arthroscope, the flow of energy is automatically stopped until the probe is a safe distance from the detected object. This feature is compliant with the latest IEC 60601 third edition standards.

For Cost-Savings,

CONMED has the Edge®

Consolidate Your Disposable Probe Inventory Down to 4 SKUs

While other systems can have up to 12 different 90° probes and 50 different SKUs, CONMED's Edge[®] System only requires four probes to do the majority of high-volume orthopedic procedures. This eliminates the cost of keeping unnecessary probes in stock, the time associated with ordering and organizing them, and the extra space they take up in storage rooms.

ADVANTAGE REWARDS

Accrue your credit over time as you purchase disposables

When you sign a new Advantage Rewards^{*} agreement for CONMED disposables, we give back a percentage as a credit that can be put toward any capital equipment purchase or service contract in our broad portfolio.

Now Get All Your Arthroscopy Resection Capital from One Vendor

In addition to the Edge[®] System, CONMED provides all of your arthroscopic capital needs including resection, fluids, powered instruments, and video – eliminating the costs and hassle of doing business with multiple vendors.

See our full portfolio at www.CONMED.com/Orthopedics

To schedule an evaluation, contact your local CONMED Sales Representative at **1-866-4CONMED** or visit www.CONMED.com for more information.

EDGE[®] BIPOLAR ARTHROSCOPIC RF SYSTEM

30° Probe for Extremities & Small Joint Procedures



EDGE® BIPOLAR ARTHROSCOPIC RF SYSTEM



Ordering Information

Description	Qty.	Catalog No.
Edge® Bipolar Arthroscopic Energy System		
Equipment and Accessories		
Arthroscopic Energy Generator	1	AES-1
Wireless Ablation/Resection Foot Pedal	1	W2000D
Arthroscopic Energy Foot Control	1	AES-FC
Arthroscopic Energy Wireless Foot Control	1	AES-WFC
Arthroscopic Energy Foot Control Extension	1	AES-FCE
110V Power Cord, 10ft	1	C7104
220V Power Cord, 10ft	1	7105
Edge° Arthroscopic Energy Bipolar Probes		
Arthroscopic Energy 90° Probe with Suction	1	AES-90SN
Arthroscopic Energy 50° Probe with Suction	1	AES-50S
Arthroscopic Energy 30° Probe	1	AES-30
Arthroscopic Energy 50° Probe with Suction, Extended Length	1	AES-50SL
Arthroscopic Energy 90° Probe with Suction, Extended Length	1	AES-90SL
Arthropponia Enargy, Ctraight Heal, Draha	1	AES-HK00
Arthroscopic Energy, Straight Hook Probe		

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