



NEW

# 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.



**STEALTH™**  
BLADES WITH DLC-COATING



**CROSSFT™**  
ALL-SUTURE ANCHOR



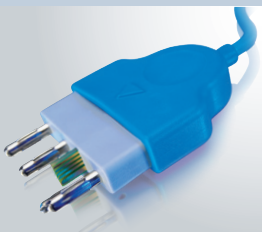
**TRINITY™**  
ALL-IN-ONE HD VIDEO PLATFORM



To learn more about these and other innovative products, call **800-237-0169** or visit **CONMED.com**.



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 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 today. 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. The Edge System delivers efficient and effective ablation performance.

**When it comes to ablation, CONMED has the Edge.™**



**30° probe**  
*for Extremities and  
Small Joint Procedures*



**50° probe**  
*for Knee and Hip  
Procedures*



**90° probe**  
*for Shoulder and Hip  
Procedures*



**30° probe**  
8.5cm for Extremities and Small Joint Procedures



**50° probe**  
13cm for Knee Procedures



**90° probe**  
13cm for Shoulder Procedures



**50° probe**  
18cm for Hip Procedures



**90° probe**  
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 & sculpting

# 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.<sup>1</sup>

## 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.



WIRELESS FOOT PEDAL



WIRED FOOT PEDAL

<sup>1</sup> Data on file TR-14-294 (2015).

### **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**

They 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 the possibility of the electrode erosion and detachment while in use.<sup>2</sup>

### **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.



**REAL-TIME  
INTRAARTICULAR  
TEMPERATURE  
MONITORING**

50° Extended  
Length Probe  
*for Hip Procedures*

## For Simplicity and Safety CONMED has the Edge™

EDGE™ BIPOLAR  
ARTHROSCOPIC  
RF SYSTEM



OPTIMIZED  
POWER LEVELS

### 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 editions standards.

# For Cost-Savings, CONMED has the Edge.

CONMED  
ADVANTAGE  
PROGRAMS

## Consolidate Your Disposable Probe Inventory Down to 5 SKUs

While other systems can have up to 12 different 90° probes and 50 different SKUs, CONMED's Edge™ System only requires five probes to do the majority of high volume orthopaedic 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 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

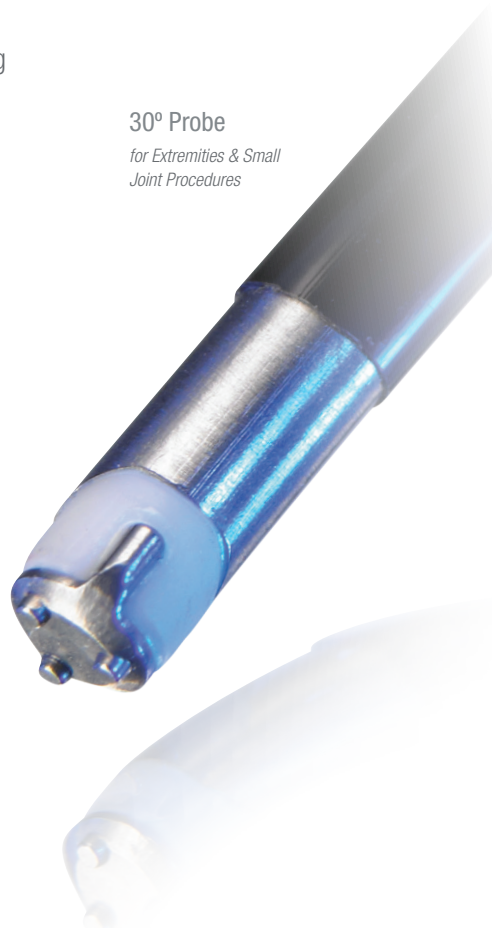
In addition to the Edge System, CONMED provides all of your arthroscopic capital needs including resection, fluids, powered instruments and video – eliminating the costs and hassle of doing business with multiple vendors.

See our full portfolio at [CONMED.com/Orthopedics](http://CONMED.com/Orthopedics)

30° Probe

for Extremities & Small  
Joint Procedures

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or visit [srs.CONMED.com](http://srs.CONMED.com) for more information.





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## Ordering Information

Description	Qty.	Catalog No.
Edge™ Bipolar Arthroscopic Energy System Equipment and Accessories		
Arthroscopic Energy Generator	1	AES-1
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 with Suction	1	AES-30
Arthroscopic Energy 90° Probe with Suction, Extended Length	1	AES-90SL
Arthroscopic Energy 50° Probe with Suction, Extended Length	1	AES-50SL

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