



# Edge®

## Bipolar Arthroscopic RF System

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



**CRYSTALVIEW™ PRO**  
FLUID MANAGEMENT SYSTEM



**LANZA™**  
TAPERED SPECIALTY BLADES



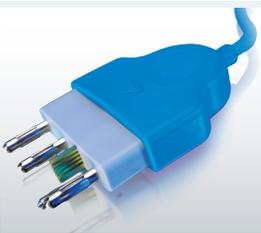
**TRUSHOT™ WITH Y-KNOT®**  
SMALL JOINT FIXATION



To learn more about these and other innovative products, call **1-866-4CONMED** or visit [www.CONMED.com](http://www.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.



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

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

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

### Extended Length Probes for Hip Arthroscopy

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



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



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



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



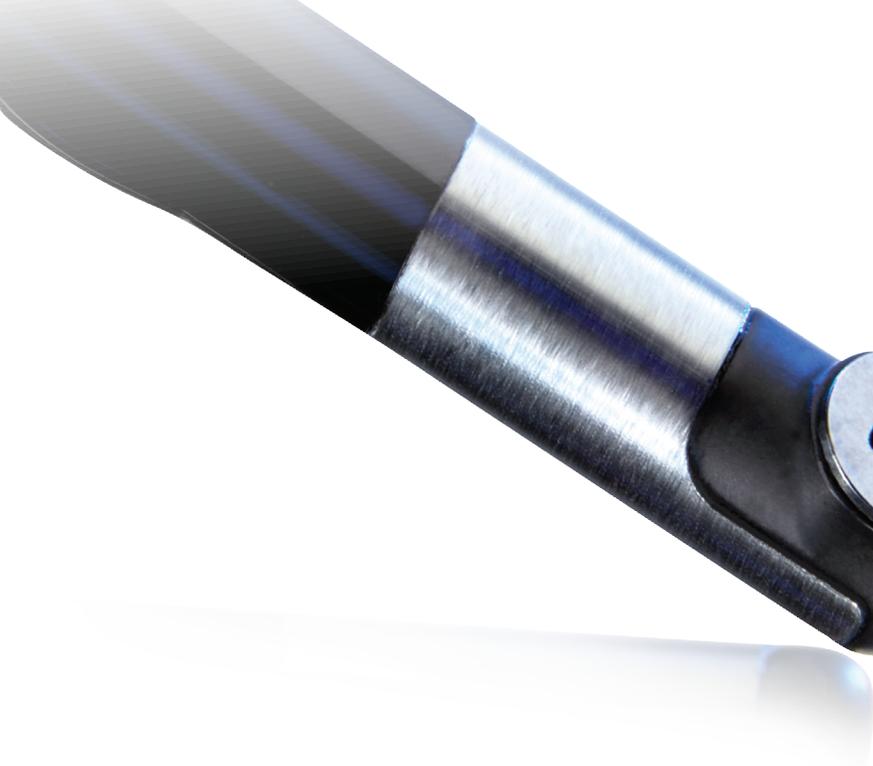
**50° probe** **New!**  
18cm for Hip Procedures – Working Length stiffness increased significantly. Improved suction capability.



**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



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.<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.

### **Dual Wireless Resection/Ablation Foot Pedal**

CONMED's 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 allows for the AA batteries to only need changing 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.



**REAL-TIME  
INTRAARTICULAR  
TEMPERATURE  
MONITORING**

## Edge® Hook Probes

CONMED's Edge® Hook Probes are specifically designed for lateral release in the knee. These probes are designed to provide reliable ablation that is compatible with our Edge® System.

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



*\*No temperature monitoring or suction*

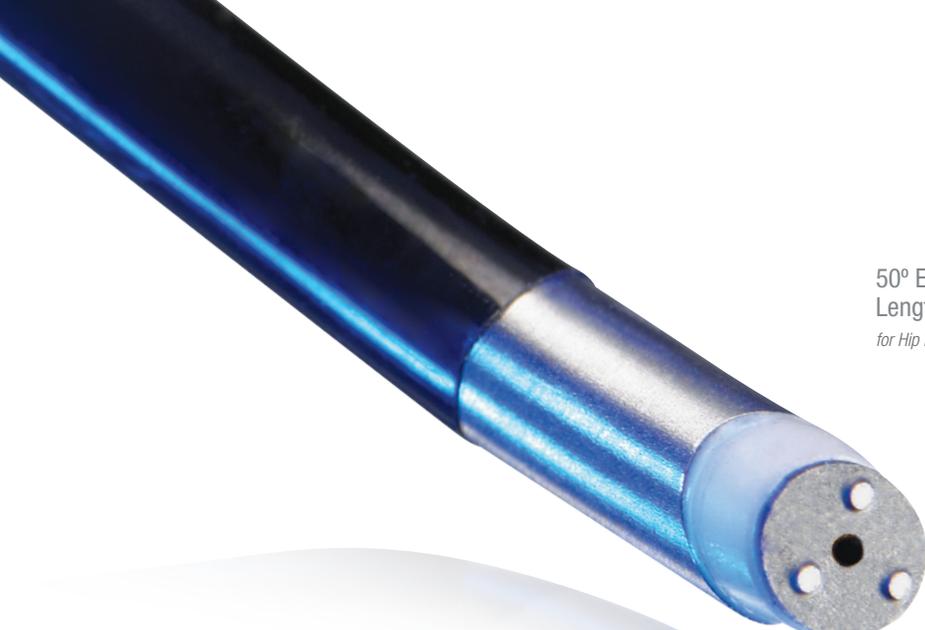
## Remove Bulk Tissue and Sculpt with One Versatile Probe

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.

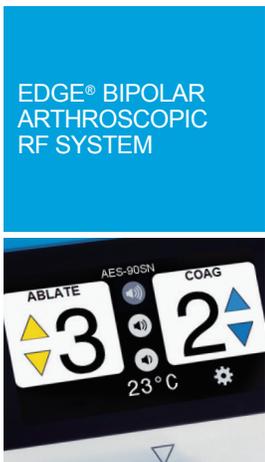
## Longer Lasting Probes

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>

EDGE® BIPOLAR  
ARTHROSCOPIC  
RF SYSTEM



50° Extended  
Length Probe  
*for Hip Procedures*



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 editions 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 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](http://www.CONMED.com/Orthopedics)

EDGE® BIPOLAR  
ARTHROSCOPIC  
RF SYSTEM

30° Probe

*for Extremities & Small  
Joint Procedures*



*To schedule an evaluation, contact your local  
CONMED Sales Representative at 1-866-4CONMED  
or visit [www.CONMED.com](http://www.CONMED.com) for more information.*

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CONMED has the Edge.®

## Ordering Information

Description	Qty.	Catalog No.
<b>Edge® Bipolar Arthroscopic Energy System</b>		
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
<b>Edge® Arthroscopic Energy Bipolar Probes</b>		
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-50S
Edge® Hip Probe, 50° (Not CE Marked)	1	AES-50SP
Arthroscopic Energy 90° Probe with Suction, Extended Length	1	AES-90SL
Arthroscopic Energy, Straight Hook Probe	1	AES-HK00
Arthroscopic Energy, 20° Hook Probe	1	AES-HK20

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