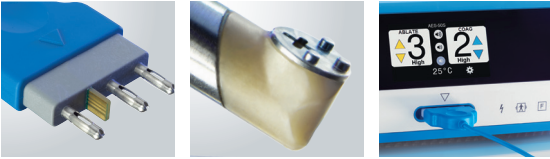




NEW

# Edge™ Bipolar Arthroscopic Radiofrequency System

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



**24K® PUMP**  
FLUID MANAGEMENT SYSTEM



**Y-KNOT® RC**  
ALL-SUTURE ANCHOR



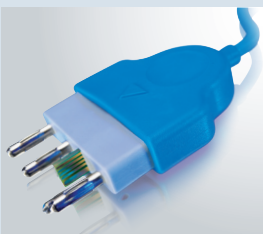
**TRUE HD 3MOS**  
CAMERA SYSTEM



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



BIPOLAR  
ARTHROSCOPIC  
RADIOFREQUENCY  
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 less probes, 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 available today. We've pushed the peaks of the electrode to "the edge" to help deliver a stronger, more stable plasma field.

It's because of this plasma field that the Edge System offers a wide range of performance benefits. Ranging from increased suction, greater visualization, less clogging, longer lasting probes to joint temperature monitoring, and more versatile tissue effects.

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



**30° probe**

*for Extremities and Small  
Joint Procedures*



**50° probe**

*for Knee Procedures*



**90° probe**

*for Shoulder Procedures*



WIRELESS FOOT PEDAL

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ARTHROSCOPIC  
RADIOFREQUENCY  
SYSTEM



WIRED FOOT PEDAL





90° probe  
for Shoulder Procedures

## 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 Radiofrequency System to safely use more power. This generates a stronger and more stable plasma field which data shows has a higher grams-per-minute ablation rate with a reduced risk of probe degradation.<sup>1</sup>

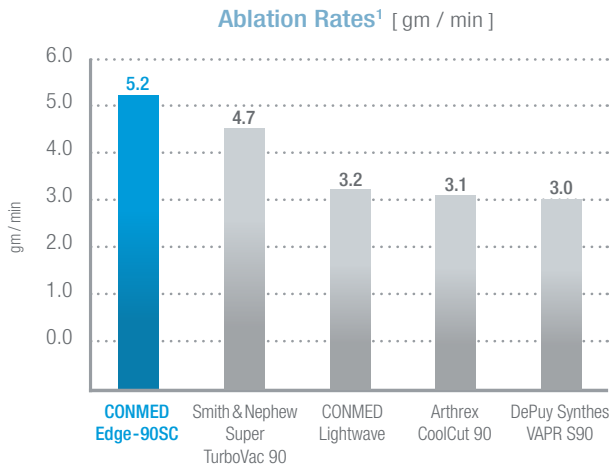
Data shows on average the Edge **AES-90SC** has a **75% higher aspiration rate** over the Smith & Nephew Super TurboVac 90.<sup>2</sup> The CONMED Edge System achieves this without sacrificing ablation performance.<sup>1</sup>

### Better Visualization

The stronger and more stable plasma field allows for a greater aspiration rate without sacrificing ablation performance - quickly and efficiently removing bubbles and tissue debris that can impair a surgeon's field of view.

Data shows the large cross shape suction port of the Edge 90° probe aspirates a higher mL per second than the Smith and Nephew Super TurboVac 90.<sup>2</sup> Additionally, the adjustable coagulation settings are designed to handle bleeders and help keep the field of vision clear.

<sup>1</sup> Data on file TR-14-294 (2015). <sup>2</sup> Data on file TR-16-234. <sup>3</sup> Data on file SPR-13-157.



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SYSTEM**

### 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 provides 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 a great benefit for knee procedures for fine tune work on the meniscus without having to change probes.

**CONMED Edge 90° Probe**



Time = 5 min    Time = 10 min    Time = 20 min

**Smith & Nephew Super TurboVac 90° Probe**



Time = 5 min    Time = 10 min    Time = 20 min

*Data shows that the **Edge Electrode** has a reduced rate of wear compared to the SNN Super TurboVac 90<sup>3</sup> – so you can ablate aggressively and safely without worry.*

### 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.

### Real-Time Intraarticular Joint Temperature Monitoring

All Edge bipolar probes feature real time temperature monitoring that gives 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.

50° probe  
for Knee Procedures

## For Simplicity, CONMED has the Edge.™

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RADIOFREQUENCY  
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. Power settings are displayed in three simple settings: **Low, Medium and High**, customized based on the probe being utilized.

### Versatile for Both Monopolar and Bipolar

The Edge System is the only generator in the market to provide 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, three optimized power settings, three 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.

### 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 Three SKUs**

While other systems can have up to 12 different 90° probes and 50 different SKUs, CONMED's Edge™ System only requires three 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.

## **Get Money Back on Your Disposable Probe Purchases to Spend Toward New Capital**

With CONMED's Exclusive Advantage Rewards Program, with a new commitment toward CONMED disposables we'll give you back a percentage of your spending that can be put toward any capital equipment in our broad portfolio.

## **Now Get Your Arthroscopy Resection Capital All from One Vendor**

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

30° probe  
for Extremities & Small  
Joint Procedures

*To schedule an evaluation, contact your local  
CONMED Sales Representative at **800.237.0169**  
or visit [srs.CONMED.com](http://srs.CONMED.com) for more information.*





525 French Road, Utica, NY 13502

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CONMED has the Edge.™

## Ordering Information

Description	Qty.	Catalog No.
<b>Edge™ Bipolar Arthroscopic Energy System Equipment and Accessories</b>		
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
<b>Edge™ Arthroscopic Energy Bipolar Probes</b>		
Arthroscopic Energy 90° Probe with Suction	1	AES-90SC
Arthroscopic Energy 50° Probe with Suction	1	AES-50S
Arthroscopic Energy 30° Probe	1	AES-30

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