Introducing J-Plasma®
Helium-based gas plasma innovation from Bovie

Here’s technology that’s transforming surgery

Extremely low thermal spread1,2
- Minimal risk of collateral tissue damage
- High level of precision

Multiple functions in a single, versatile device
- Cut, coagulate, "paint," fulgurate and dissect
- Retractable blade for use with or without plasma stream

Exceptional surgical control
- Adjust J-Plasma® energy level and helium flow independently
- Multiple modality hand piece for efficiency and speed

Clinical, procedural and economic efficiencies1,3
- Wide applicability across surgical specialties
- Reductions in costs per case
- Fewer complications; better patient outcomes
- Streamlined procedural time and inventory, with minimal capital investment

Imagine what you can do
Call 914-468-4070 today
Visit www.JPlasma.com

A promising future in a wide range of specialties
Experts see applicability of J-Plasma® in numerous clinical and surgical areas, including:

- OB/GYN
- GI surgery
- Plastic surgery/Dermatology
- Urology
- Colorectal surgery
- ENT surgery
- Advanced laparoscopic surgery

References:

The Society of Laparoendoscopic Surgeons recognizes the most innovative products of the previous year that have a multidisciplinary application in minimally invasive surgery. SLS does not endorse or approve any products.

Winner
2014 SLS Innovations of the Year

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Of course it’s from Bovie®

In 1926, Dr. William T. Bovie made medical history by using an electrosurgical generator in an operating room for the first time ever. Nearly a century later, the company named in his honor is a renowned industry leader offering the most complete line of USA-manufactured electrosurgical generator products and accessories.

In surgeons’ earliest medical training, “Bovie®” quickly becomes synonymous with “electrosurgery.” And as they continue to use our products throughout their careers, the Bovie® name represents ongoing innovation and superior surgical performance.

So it’s no surprise that helium-based J-Plasma®—another historical first destined to transform the way surgeries are performed—comes from the source surgeons around the globe have trusted for decades: Bovie®.

Helium plasma

Cool, precise, tissue-sparing effects

- Extremely low risk of injury to surrounding tissue due to:
  - Minimalized lateral and depth of thermal spread
  - Plasma stream length controllable and precise at the micron level
- Less smoke, odor and eschar
- No conductive currents through patient
- Effective across many tissue types

Bovie Ultimate™ generator: 3-in-1 energy source offers monopolar, bipolar and helium plasma compatibility

- 300-watt electrosurgical generator plus J-Plasma® helium outlet in a single unit
- Optimize O.R. space
- Increase flexibility and convenience
- When using with J-Plasma®, adjust helium flow and energy level independently for greater cut, coagulation and ablation control

"I’m able to treat tissue near vital structures, and actually see it be excised cell layer by cell layer without any thermal spread."

— Craig E. McCoy, DO, FACOG
OB/GYN Surgeon
Columbia, MO

"The existing technologies have considerable limitations. For me, J-Plasma® has already replaced a device that’s been a gold standard for a long time."

— Joseph B. DeLozier III, MD, FACS
Plastic Surgeon
Nashville, TN

"Imagine what you can do. Minimal thermal spread—incredible surgical control."

Many functions, one device

Multiple-modality hand piece for efficiency and speed

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With J-Plasma® energy stream, you can limit thermal penetration

Small intestine

Hemorrhagic serosa
Healthy muscularis

J-Plasma®
CO₂ laser
Argon plasma
Electrosurgery

Electrosurgery 50 W

Cut
Coagulate
Fulgurate
Dissect

See J-Plasma® in action!
Laparoscopic footage; expert interviews
www.JPlasma.com