



US Medical Innovations, LLC Introduces New Canady Hybrid Plasma™ Scalpel

New Innovation in the Field of Electrosurgery and Plasma Technology Expands Manufacturing Opportunities in the U.S. with 45,000 Square Foot Facility

TAKOMA PARK, Md., Oct. 27, 2014 /PRNewswire/ -- **US Medical Innovations (USMI)**

(<http://usmedinnovations.com/#sthash.lqseMPpK.dpbs>), a U.S. based biomedical device specification manufacturing company announces the introduction of its new **Canady Hybrid Plasma™ Scalpel (CHPS)** handpiece design at the **2014 American College of Surgeons Clinical Congress (ACS)** (<http://www2.facs.org/clincon2014/>) in San Francisco.

The CHPS is the first multifunctional electrosurgical scalpel in the world allowing a surgeon to simultaneously cut and coagulate through biological tissue at a temperature of less than 98°F, significantly reducing intraoperative blood loss and operative time, improving wound healing, minimizing the length of stay for the patient, and reducing the risk of hospital acquired infections.

The CHPS incorporates four separate operating modes: hybrid plasma, argon plasma coagulation, conventional monopolar cut, and coagulation, which can be used in a range of subspecialties, such as cardiovascular surgery, endoscopy, ENT, general surgery, gynecology, neurosurgery, orthopaedic, plastics, surgical oncology, thoracic surgery and dermatology.

USMI's CEO, transplant surgeon and inventor Jerome Canady, M.D. along with his team of scientists, engineers and healthcare professionals will showcase their made-in-the-USA CHPS at the **ACS** conference on **Monday, October 27 - Wednesday, October 29** at **booth #1425** at the **Moscone Center in San Francisco**.

"Since 2010, my team and I have worked to fill the opportunity gap in electrosurgery to make new plasma technologies available as viable options to benefit both medical professionals and their patients," said Dr. Canady. "The opportunity to showcase our product at ACS allows our healthcare industry colleagues to see the possibilities of how CHPS can increase positive outcomes for patients."

Canady Biotechnology, LLC, USMI's new manufacturing affiliate, officially commenced operations at its newly constructed Canady Innovation Center (CIC) in Takoma Park, M.D. The CIC, which falls under the umbrella of parent company US Patent Innovations, LLC (USPI), houses a multidisciplinary team of engineers, healthcare professionals, clinicians, physicians and scientists from around the world, for the coordination of rapid research, design, production and marketing of plasma medical devices.

USMI's recent repatriation of its manufacturing from Latin America to the U.S. helps promote economic development in Montgomery County, M.D., creating 25 highly-skilled manufacturing-related jobs stateside. USMI projects it will employ up to 100 highly-skilled medical and technology professionals within the next year as the company continues expanding to meet sales projections. To date, more than 50 medical facilities have purchased and currently use USMI products.

The CIC will house a family of affiliates within one facility. These affiliates include Canady Biotechnology, LLC (Manufacturing); Canady Robotics, LLC (Robotic Products); Plasma Medicine Life Sciences, LLC (Design & Development); and the Jerome Canady Research Institute for Advanced Biological and Technological Sciences, Benefit LLC (Translational and Molecular Research).

About US Medical Innovations

US Medical Innovations, LLC (USMI) is a private FDA registered U.S. biomedical device specification manufacturing company founded by surgeon and inventor, Dr. Jerome Canady. USMI's focus is developing advanced, innovative and affordable plasma electrosurgical

devices. The company's products are designed for ambulatory and inpatient endoscopy centers as well as complex surgical procedures.

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