

## **Portescap Demonstrates Wide Array of Miniature Medical Motor Technologies at MD&M West 2022**

Portescap will be returning in person to Medical Design & Manufacturing West 2022 (MD&M West) after attending in 2020. The upcoming expo and conference will be held at the Anaheim Convention Center in Anaheim, California from April 12 to 14 and also includes four other engineering shows: WestPack, ATX West, D&M West, and Plastec West). Recognized as one of the largest medtech expos in the United States, MD&M West is a unique forum for attendees to explore, learn, network, develop professionally, and strengthen their connections to others in the medical device design and manufacturing community.

The Portescap team will be available at Booth #3379 to discuss and demonstrate the benefits of its medical motors, which are used to power surgical hand tools, medical pumps, lab automation and ventilation equipment, and several other medical devices. Portescap will also be demoing their Surgical Motor Solutions, with sterilizable motors and controllers designed to withstand up to 3,000+ autoclave cycles. We will be showcasing our newest innovations including the CNT1530 sterilizable motor controller for surgical hand tools, as well as new additions to our line of Ultra EC™ brushless dc motors.

The CNT1530 controller allows for simplified system integration and both the electronics and software are encapsulated in a single enclosure. The CNT1530 provides 20 A of continuous current which allows it to be used in conjunction with Portescap brushless DC slotted surgical motors and is compatible with typical NiMH & LiOn battery voltages.

Portescap has also been busy adding new sizes to our Ultra EC family of motors. When targeted performance is critical, Ultra EC motors are able to perform with minimal joule and iron losses while maintaining maximum power, all thanks to their proprietary U coil design. Whether you require high speed, high torque, or a balanced performance solution, the Ultra EC motors are perfectly suited for medical hand tools, dental hand tools, respirators, robotics, and more.

“We’re excited to reconnect in person with professionals from across the medical industry,” said Greg Harnsberger, Business Director of Medical Markets at Portescap. “We have many technological advancements that we plan on showcasing at MD&M West, all of which have been designed with our end-customer in mind.”

### **About [Portescap](#)**

Portescap offers the broadest miniature and specialty motor products in the industry, encompassing coreless brush DC, brushless DC, stepper can stack, gearheads, digital linear actuators and disc magnet technologies. Our products have served diverse motion control needs in a wide spectrum of applications including medical, life science, instrumentation, automation, aerospace and commercial for more than 70 years.

Portescap has manufacturing centers in the United States and India, and utilizes a global product development network with research and development centers in the United States, China, India and Switzerland.