

New Cannulated Size 6 Brushless Slotted DC Motors for Arthroscopic Applications

Portescap is pleased to announce the release of 3 new cannulated surgical motors for arthroscopic applications. The B0612H1005 Cannulated Microdebrider / Shaver Motor (48V), B0612H1006 Cannulated Microdebrider / Shaver Motor (36V) and B0612H1007 Cannulated Microdebrider / Shaver Motor (24V) are sterilizable BLDC motors designed for arthroscopic shaver and microdebrider applications. Each has been optimized for a specified input voltage to provide the torque and speed that is typically required to effectively remove soft tissue and bone in minimally invasive surgical procedures. They are well-suited for traditional surgical tools as well as for robotically assisted surgical devices.

Portescap is a world leader in sterilizable motor technology. Thanks to decades of development and millions of surgeries in the field, Portescap motors have the proven capability to deliver exceptional surgical results under the most demanding conditions. These motors have been designed and tested to withstand 1,000+ sterilization cycles as well as exposure to saline and other foreign materials. They are lightweight with low noise and vibration to maximize tactile response and surgeon control in the most delicate of surgeries.

Standard prototypes are available within two weeks, enabling Portescap's partners to begin testing quickly and shorten their time to market. Portescap's R&D engineers are well versed in medical device integration and are eager to collaborate – for partners needing custom solutions, Portescap can optimize a design to meet the exact requirements of the application. For more information or for help selecting a motor, talk to an engineer today.

News Release



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. Portescap products have been serving diverse motion control needs in wide spectrum of medical and industrial applications, lifescience, instrumentation, automation, aerospace and commercial applications, for more than 70 years.

Portescap has manufacturing centers in the United States, St. Kitts, and India, and utilizes a Global Product Development network with research and development centers in the United States, China, India, and Switzerland.