

## **New Brushless DC Motor from Portescap with Integrated Driver that Saves You Space and Time**

Portescap introduces the newest addition to their Ultra EC™ mini brushless DC motor platform - the 16 ECP brushless motor with a new integrated driver. These new 16mm diameter motor versions are available in 2 lengths (36mm & 52mm). These compact motors offer almost 50 percent more continuous torque over similar comparative motors without compromising on the smooth operation and long life you expect from Portescap's brushless slotless motors.

The integration of the driver inside the motor reduces many of the complexities associated with the operation of the motor, cuts down the Installation time, lowers overall application footprint, minimizes the clutter of wirings and offers cost optimization benefits.

The integrated motor drive solutions are a good fit for applications such as Respiratory and Ventilation Devices, Miniature Pumps, Medical Hand Tools, Clinical Diagnostics, Valve Actuation as well as many others.

Portescap succeeds in providing high quality, long lasting and high performance brushless motors which are an ideal choice for geared applications because of their minimal speed drop and low motor heating under load. Their low inertia makes them an exceptional option for applications requiring fast stopping, starting and acceleration.

Upon request, Portescap can also provide options for customization including gearboxes, encoders, coil variations and mechanical interface modifications.

Portescap is globally ISO 9001:2008 certified and our production site in India is also ISO 14001:2004 and OHSAS 18001:2007 certified.

### **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 - medical, life science, 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.