Media Release

4mm brushless DC motor with medical approvals.
Small brushless DC motor sets new microdrive standards.
The smallest brushless DC motor from Swiss manufacturer maxon motor is now available in two lengths with 13485 medical approvals.

An ultra-compact brushless DC motor, the EC4, is the smallest motor manufactured by maxon motor. The two lengths have continuously rated power outputs of 0.5W and 1W. The tiny motors feature the maxon ironless winding technology and a robustness that make it suitable not only for medical applications but also for transportable devices. The brushless DC motor is available with a 4mm planetary gearhead that gives torque levels required for micro pumping, laboratory and sample handling devices. The ceramic componentry within the gearhead increases the product lifespan and strength. The high gearhead ratios coupled with the motor feedback create a positioning capable motor and gearhead combination suitable for applications requiring fine adjustment like lens focusing in handheld or laboratory devices.

Contact maxon motor Australia for application assistance. Ph. +61 2 9457 7477.

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The media release is available on the internet at: www.maxonmotor.com.au