

## maxon DC motors drive natural beauty treatments.

**A recently patented technology uses maxon DC motors to help people look their best.**

endermologie® is a beauty therapy, cell stimulation procedure, created by French company LPG nearly 30 years ago. Initially developed to treat scar tissue and aid in the skin's healing process, it became apparent that this treatment served twofold. Use of the instrument led to tighter, supple skin, and a reduction in cellulite and fat cells in the hypodermis. Today, approximately 200,000 people in 110 countries undergo treatment with LPG technology every day. Recently LPG launched a new version of this technology announcing the Endermolift method. Organically reactivating skin cells' processes, this 100% natural, non-invasive, non-aggressive mechanical skin stimulation technique works by applying suction to the skin by the head of the device. Stimulation is brought about by two pulsing flaps, whose beat frequency can be adjusted by the therapist. In the machine is a maxon brushless DC motor and planetary gearhead. The gearhead was customised with the addition of plastic parts to minimise the noise level. The DC motors were selected for their quiet operation, reliability, torque, speed and long service life.

For more information please contact maxon motor Australia tel. +61 2 9457 7477.

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The media release is available on the internet at: [www.maxonmotor.com.au](http://www.maxonmotor.com.au)



*The Endermolift device from LPG is primarily used for facial treatments.  
image © LPG Systems*

## maxon products in this article

**maxon EC 16 motor**

This brushless DC motor with a power of 30 W excels through its high efficiency and good heat dissipation.

**maxon GP 16 A gearhead**

The planetary gearhead is responsible for the correct gear ratio. It has been customised with plastic elements for quiet operation.

**maxon winding**

At the core of the motor is the unique maxon winding, which is made without any iron and therefore does not cause any magnetic cogging torque.

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