

# PRESS RELEASE

## VENTI*logic* LS

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## Weinmann: New home ventilator for invasive and non-invasive ventilation

**Berlin – With the new home mechanical ventilator VENTI*logic* LS, which Weinmann of Hamburg has just introduced at the European Respiratory Society annual congress, the medical technology company now has a device that can be used for life-sustaining invasive and non-invasive ventilation.**

"We are rounding out our portfolio in home mechanical ventilation with this device," said Florian Krickl, team leader for home ventilation and oxygen medicine at Weinmann. "With our range of devices we can cover nearly all indications and make complete care of the patient possible." VENTI*logic* LS – LS stands for "Life Support" – has an integrated rechargeable battery that allows the device's use for life-sustaining treatment. All hose systems (leakage circuits, single and double patient circuits with patient valve) can be used with VENTI*logic* LS. Because the device is so similar to other Weinmann devices in the VENTI line, accessories are compatible and the operating concept is nearly identical. "Our concept makes operation easier for the user and ensures an extra measure of safety," Krickl said. Fields of usage range from intermittent self-ventilation to continuous life-sustaining ventilation 24 hours per day.

### **Innovative Secretion Management**

Another extra: VENTI*logic* LS can also serve as a titration device for all VENTI devices by Weinmann. Even at maximum pressure it operates very quietly and delivers a flow of up to 300 L/minute. With the new function "LIAM" – Lung Insufflation Assist Maneuver – Weinmann developers are forging a new way in secretion mobilization, a very important issue for patients with neuromuscular diseases who need cough support. Additional features: A sensitive flow trigger with artefact suppression, extensive monitoring options and trend and analysis software for optimum settings and ventilation analysis.

### **Respiratory diseases are on the rise around the world**

Increasing numbers of people around the world suffer from disorders of the respiratory organs which can progress to the point that the patient has to be ventilated continuously. Indications for home ventilation include neuromuscular diseases such as amyotrophic lateral sclerosis, muscular dystrophy and post-polio syndrome, obstructive disorders like COPD (Chronic Obstructive Pulmonary Disease) and restrictive disorders like thorax deformities, post-TBC syndrome and interstitial lung disease. In Germany alone three to

five million people have COPD and thousands more suffer from illnesses such as muscular dystrophy and thorax deformities. The trend is upward. According to WHO estimates, COPD will become the third leading cause of death worldwide by 2020.

More information at: [www.weinmann.de](http://www.weinmann.de)

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### **Background: Weinmann**

Weinmann Geräte für Medizin GmbH + Co. KG concentrates on its product lines Homecare, Emergency and Diagnostics. In these areas the Hamburg-based family business offers diagnostic, therapeutic and also life-saving devices and system solutions of the highest quality. Today it is in the hands of the Griefahn and Feldhahn families and its headquarters have been located in Hamburg-Stellingen since 1977.

Today the company has about 500 employees. With more than 100 patent families and 90 trademarks, Weinmann is among the leading providers of medical devices for home care, diagnostics and emergency medicine in Germany. Sales in 2007 were 65.5 million Euros. Weinmann does business in more than 50 countries and operates branch offices in France, Switzerland, Thailand, China, Russia, Australia and New Zealand.

### **Press Contact:**

Weinmann Geräte für Medizin GmbH+Co.KG ■ Kronsaalsweg 40 ■ 22525 Hamburg ■ Germany

Juliane Papendorf ■ Press Officer

T: +49 (0)40-5 47 02-562 ■ F: +49 (0)40-5 47 02-469

E: [j.papendorf@weinmann.de](mailto:j.papendorf@weinmann.de) ■ [www.weinmann.de](http://www.weinmann.de)