

PRESS RELEASE

Invasive/Non-Invasive Ventilation

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Unmatched Mobility for Home Ventilator Patients: Weinmann introduces the next generation of the invasive/non-invasive ventilator VENTI/logic LS.

Hamburg – Weinmann is introducing its new version of VENTI/logic LS at this year's DGSM (German Sleep Society) congress in Mannheim. Designed for more mobility than ever, the product offers patients greater freedom of movement and thus improved quality of life.

Engineers have used a completely new mobile approach in the further development of VENTI/logic LS and its little brother VENTI/logic plus. The combination of a new high-performance removable battery and the internal rechargeable battery (each with four hours' operating capacity) gives patients hours of independence from electrical power. The practically unlimited mobility is achieved by a "hot swap", that is, replacement of the removable battery while the ventilator is operating. This function can contribute greatly to improving quality of life, particularly for the patient using a ventilator at home.

Both VENTI/logic products have been further developed for the benefit of patient and treating physician. The new display, for example, has been enlarged considerably and the graphic representation of ventilation parameters and curves has been improved. The new design based on requirements of professional users offers an ideal patient monitoring system.

The new transport bag for mobile operation also simplifies use of ventilator technology. Florian Krickl, Director of Ventilation Product Management, says, "We worked very closely with doctors and patients on this development. The new VENTI/logic LS and VENTI/logic Plus are our response to the important issue of mobility for the group of patients who are ventilator-dependent. These devices satisfy the highest medical standards and provide top-level safety during treatment. The use of VENTI/logic LS can have a very positive effect on the patient's quality of life."

The previously introduced technological functions, such as LIAM (Lung Insufflation Assist Maneuver), TA (Timed-Assisted) mode, AirTrap Control and Weinmann's expiratory pressure ramp, have been retained in the new versions. Both products are versatile ventilators which ensure effective treatment and operating safety at home as in the hospital.

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Keywords:

42 Ventilation

43 Mechanical home ventilation

44 IV/NIV

45 invasive/non-invasive ventilation

46 Homecare

47 TA Mode

48 LIAM

49 AirTrap Control

50 expiratory pressure ramp

51 Weinmann

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Weinmann – Partner for Life

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57 Weinmann Geräte für Medizin GmbH + Co. KG develops and markets products and system solutions for
58 professional users working with short-term and long-term ventilation. In the product lines Homecare and
59 Emergency the Hamburg-based family-run business offers diagnostic, therapeutic and life-saving devices
60 and systems of the highest quality.

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62 Founded in 1874 by Gottlieb Weinmann as a precision mechanics company in Ludwigshafen, Weinmann
63 initially concentrated on the production of fine mechanical fittings for oxygen devices. The expansion of the
64 medical technology product palette came when Karl and Vera Feldhahn assumed control of the company
65 and Dr. Joachim Griefahn joined the business at the end of the 1960s. Innovations such as the emergency
66 case Quick-O₂-Med, the ULM CASE for first aid treatment of emergency patients and the MEDUMAT
67 ventilator with portable system made their mark in emergency medicine. In 1977 the company moved to
68 current company headquarters in Hamburg-Stellingen.

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70 At the end of the 1980s Weinmann expanded its fields of business to include the home care segment. The
71 company was the first German manufacturer to produce a CPAP device for the treatment of sleep disorders.
72 The second generation took over the family-owned and operated business in 1993 when Dr. Karl-Andreas
73 Feldhahn joined Weinmann. Today Dr. Feldhahn has responsibility for Research + Development and related
74 areas in his executive function as Chief Technical Officer (CTO). Marc-Oliver Griefahn, who succeeded his
75 father in 2004, leads the company in his function as Chief Executive Officer (CEO).

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77 Weinmann continues to grow, greatly expanding its presence in foreign markets since 2005. In addition to its
78 branch offices, the Weinmann Group now includes important strategic partners and majority holdings like
79 MCC – Measure, Check & Control (Karlsruhe), and Corscience (Erlangen).

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81 Today the company has about 500 employees. With more than 100 patent families and 90 trademarks,
82 Weinmann is among the leading providers of medical devices for home care and emergency medicine in
83 Germany. Weinmann does business in more than 50 countries and operates branch offices in France,
84 Switzerland, China and Russia.

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