



NEWS RELEASE

ResMed Introduces Lumis Series of Noninvasive Ventilators for Personalized, Simplified and Connected Care

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- IntelligentAir technology, a ResMed first, tailors therapy to individual breathing needs
- Built-in wireless connectivity makes for easy patient monitoring and management

SAN DIEGO, April 30, 2015 /PRNewswire/ -- ResMed (NYSE: RMD) today announced its Lumis™ series of noninvasive ventilation devices that combine personalized, simplified therapy with powerful wireless connected care capabilities. The Lumis series builds upon ResMed's legacy of innovation as a new option for patients with respiratory challenges who are not dependent on continuous ventilation.

"With its ease of use, customization capabilities and wireless connectivity, the Lumis series offers important benefits for patients, clinicians, and home medical equipment providers alike," said Luke Maguire, President of ResMed's Cardio-Respiratory Care Global Business Unit. "Lumis joins ResMed's Stellar and Astral lines as a new entry-level option for care providers to efficiently and effectively manage the respiratory stability of their patients."

The Lumis series comprises the Lumis 100 VPAP S, Lumis 100 VPAP ST and Lumis 150 VPAP ST noninvasive ventilators that support a variety of therapy modes, built-in wireless connectivity, integrated humidification and intuitive simplicity that are the hallmarks of the series.

Individually Responsive and Tailored for Comfort

Lumis ventilators are designed with a broad range of automatic settings making it an ideal choice for a wide variety of respiratory conditions and individual patient preferences. Lumis is the first ResMed ventilation platform with IntelligentAir, a collection of ResMed technologies that can tailor therapy to individual breathing needs, making truly personalized ventilation possible. The complete IntelligentAir suite for Lumis includes iVAPS (ResMed's unique volume-assurance therapy mode), iBR (an intelligent Backup Rate), and AutoEPAP (which maintains upper airway patency), as well as other features to personalize and fine-tune individual patient's synchrony and comfort (Vsync, TiControl, and trigger and cycle settings).

ResMed engineers also kept comfort top of mind when designing Lumis: each device features built-in HumidAir heated humidification capabilities and the popular Climate Control Auto setting, which automatically determines optimal humidification by adjusting to ambient room conditions. Lumis is compatible with ClimateLineAir™ Oxy tubing that allows for added oxygen to be heated and humidified, which is useful for patients with chronic obstructive pulmonary disease. In addition, the Lumis optional Ramp and Ramp Down features can ease the transition onto ventilation and back to spontaneous breathing when therapy is complete.

Connected Care with AirView™

The Lumis series was designed with connected care capabilities that can improve overall patient care and streamline patient monitoring and therapy management. Lumis' built-in wireless connectivity means that clinicians and home medical equipment providers have next-day access to a wide range of their patients' therapy parameters, including blood oxygen saturation when an oximeter is attached. These data, along with therapy statistics and trend data useful for home titration and monitoring, are automatically and securely transmitted to AirView™, ResMed's cloud-based patient management system. AirView also includes a popular Remote Assist feature that providers can use to troubleshoot common therapy questions and change therapy settings remotely.

Built-in Simplicity and Ease-of-Use

Lumis devices are designed for simplicity and ease-of-use right out of the box. Every device comes built for quick setup thanks to an easy-to-read color screen, improved menu format, and simple push-dial navigation. Lumis' QuickNav feature also allows for easy toggling between the settings and monitoring screens to make it easy to see the real-time impact of configuration changes.

Lumis is compatible with all ResMed Air Solutions accessories, including the popular AirFit mask series, to allow for personalized therapy as well as streamlined home medical equipment inventory management.

The Lumis series is launching in select European markets today, and a global rollout is planned in additional regions throughout 2015 and early 2016.

About ResMed

The global team at ResMed (NYSE:RMD) is united in their commitment to changing lives with every breath. With more than 4,000 employees and a presence in over 100 countries, the company has been pioneering new and innovative devices and treatments for sleep-disordered breathing, chronic obstructive pulmonary disease, and other key chronic diseases for more than 25 years. ResMed's world-leading products and innovative solutions improve the quality of life for millions of patients worldwide, reduce the impact of chronic disease, and save healthcare costs. For more information about ResMed and its businesses, visit www.resmed.com or follow @resmed on Twitter.

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To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/resmed-introduces-lumis-series-of-noninvasive-ventilators-for-personalized-simplified-and-connected-care-300074772.html>

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