

2017-08-21/EN

Hamilton Medical launches new high-end ventilator for critical care

With the new HAMILTON-C6*, Hamilton Medical, expands its portfolio in the high-end ventilation segment and ushers in the next generation of intelligent and versatile ICU ventilators for all patient population.

The HAMILTON-C6 represents a new generation of high-end ventilators. The combination of modularity, ease of use, mobility, and advanced features allows clinicians to ensure an individualized, lung-protective ventilation therapy for all patient populations.

The HAMILTON-C6 continues the tradition of its predecessors and comes packed with Intelligent Ventilation technologies. Apart from the advanced ventilation modes ASV® and INTELLiVENT®-ASV, the HAMILTON-C6 offers tools for lung assessment and recruitment maneuvers, continuous cuff pressure management, transpulmonary pressure measurement, state-of-the-art ventilation monitoring and an integrated humidifier control.

Keeping an eye on patient-ventilator synchrony

With this new ventilator, Hamilton Medical also introduces the brand new technology IntelliSync+. It was developed to avoid patient-ventilator asynchronies and their negative effects on patients. By continuously analyzing waveform shapes at least hundred times per second, IntelliSync+ detects patient efforts and cycling immediately, and initiates inspiration and expiration in real-time. This is achieved regardless of the ventilation mode and without additional hardware.

Slender, flexible, convenient

The HAMILTON-C6 comes equipped with a high-performance turbine with life-long warranty, providing a class-leading peak flow of 260 liters per minute. Together with a slender and easy maneuverable trolley and a 3 hour battery life, the HAMILTON-C6 thus can effortlessly accompany patients on transports within the hospital.

The shelf mount version with various mounting options for the detachable monitor, allows a smooth integration to various settings and environments.

For more information visit: www.HAMILTON-C6.com

** Currently available in all CE markets. Not yet available in the US.*

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Words 277

Picture legends



Picture 1: HAMILTON-C6 in the ICU (horizontally)



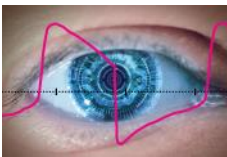
Picture 2: HAMILTON-C6 in the ICU (vertically)



Picture 3: HAMILTON-C6 Shelf mount version



Picture 4: HAMILTON-C6 on Trolley



Picture 5: IntelliSync+

About Hamilton Medical

In 1983, Hamilton Medical was founded with a vision: To develop Intelligent Ventilation solutions that make life easier for patients in critical care and for the people who care for them. Today, Hamilton Medical is a leading manufacturer of critical care ventilation solutions for a variety of patient populations, applications, and environments.

Contact

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