
HAMILTON-C3S: The First Compact High-End Ventilator



With a variety of unique features, the new HAMILTON-C3S offers high-end ventilation therapy for all patient groups – from neonates to adults.

The unique HAMILTON-C3S is a transportable high-end ventilator that provides cutting-edge technology to protect your patient's lungs and improve the ventilation quality. Thanks to its compact design and the independence from compressed air, the HAMILTON-C3S can follow your patients effortlessly throughout the hospital.

Lung-protective ventilation

In addition to the standard ventilation modes, the HAMILTON-C3S features the unique Ventilation Autopilot INTELLiVENT-ASV. This intelligent ventilation mode automatically controls the patient's ventilation and oxygenation, adapting breath-by-breath to your patient's condition and encouraging them to breathe spontaneously. To promote early weaning, INTELLiVENT-ASV also provides an automated weaning protocol including automatic spontaneous breathing trials.

To further improve ventilation quality, P/V Tool Pro provides a simple and safe way to perform lung- recruitment maneuvers, and allows for easy assessment of lung recruitability. If your patient is ready to be extubated but still needs some support, you can easily switch to noninvasive or even high flow oxygen therapy. In just a few steps, you just change the interface and use the same device and breathing circuit to accommodate your patient's needs.

Improved ease of use

The configurable touch screen display consolidates the diverse monitoring data and presents it numerically, as well as in various graphics panels. These easy-to-understand views provide an at-a-glance overview of the patient's current ventilation status, and offer a reliable basis for therapy decisions. Additionally, the HAMILTON-C3S helps you address alarms with a brand-new on-screen troubleshooting to help you identify and solve the problem.

*Currently available in EU and EFTA member states and other countries that recognize CE marking. Regarding availability in other markets, contact Hamilton Medical. Not yet available in the USA.

□

Published on : Wed, 10 Feb 2016