

NEW



HAMILTON-EM7

Confident ventilation in emergency care

HAMILTON
MEDICAL

By your side

The HAMILTON-EM7 is designed to support reliable ventilation anytime and anywhere it is needed. Built for use in challenging environments and across a wide range of respiratory conditions, it delivers consistent performance to help healthcare professionals provide effective patient care.



For easy handling and setup

Versatility without compromise

The HAMILTON-EM7 offers both noninvasive and invasive ventilation modes (including oxygen therapy) for pediatric and adult patients.

Rugged, compact, durable

Sturdy, water-resistant, aluminum housing built to handle tough conditions.

Turbine-driven performance

The integrated turbine and gas blender allow direct adjustment of oxygen concentration and flow rate on the device.

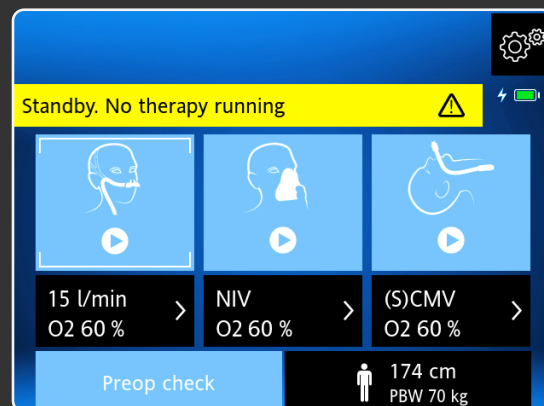
Designed for total clarity

Together with the color touch screen, the press-and-turn knob and hard keys enable intuitive operation, enhanced by a clean, user-friendly interface.



-  H 13.3 x W 28 x D 12.6 cm
-  < 4.5 kg
-  Up to 8.5 hours
-  Adult and pediatric patients
-  Flow rate > 215 l/min
-  Bluetooth interface

Simplified workflows and enhanced patient safety



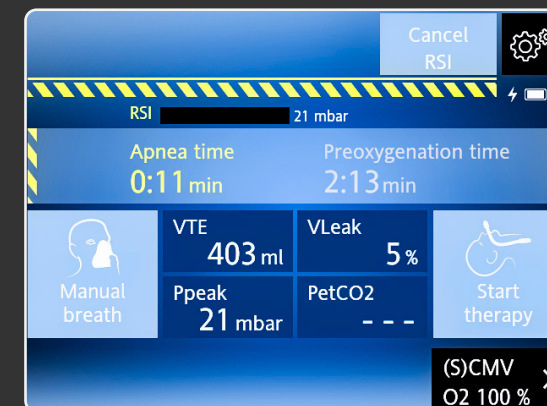
Customizable settings

- ✓ Quick startup settings for invasive and noninvasive ventilation according to your protocols
- ✓ Customization of the modes displayed for your team



Adaptive Support Ventilation

- ✓ ASV continuously adapts respiratory rate, tidal volume, and inspiratory time depending on the patient's lung mechanics and effort



Rapid Sequence Intubation

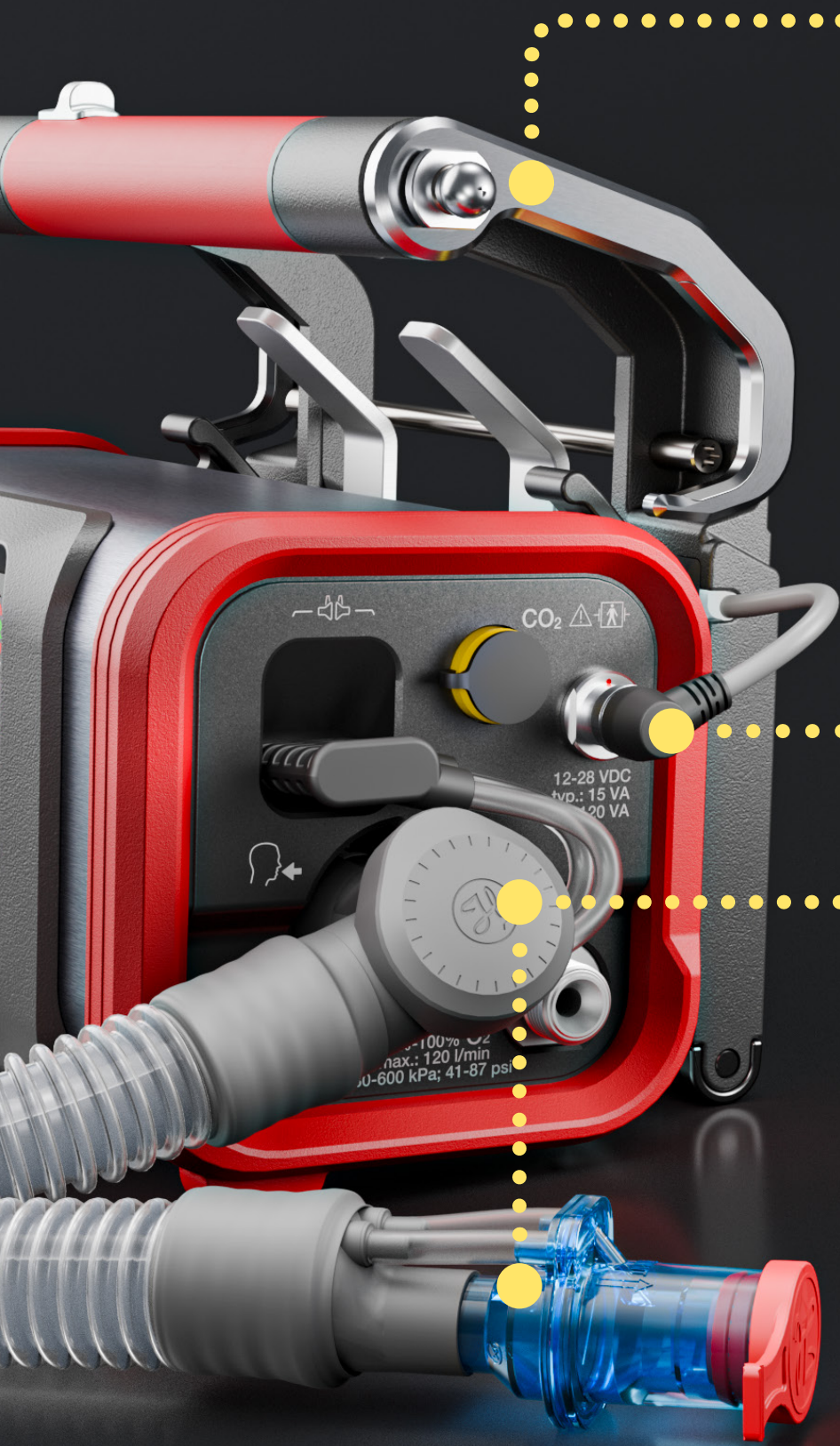
- ✓ Clear step-by-step guide for rapid intubation
- ✓ Ensuring a smooth transition from NIV to invasive ventilation



CPR ventilation

- ✓ Alarm and trigger adjustment
- ✓ Visible CPR timer on the screen
- ✓ Relevant waveforms and main monitoring parameters

Plug-n-play ventilation



Handle options

Choose from clever handle and mounting options for flexible use in the field and in the vehicle. When connected to a wall or shelf mount, the integrated charger automatically begins charging the battery.



All-in-one solution

A one-piece breathing circuit set with integrated pressure lines, expiratory valve, and flow sensor supports easy and secure attachment.



Become a Vent Whisperer

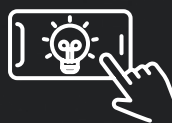
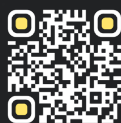
Learning Hub

The HAMILTON-EM7 Learning Hub offers step-by-step learning paths to help you quickly get to know your ventilator and its features.



VenTrainer App

Test your new knowledge on our interactive VenTrainer App, and use your ventilator and its features safely in simulated patient scenarios.





More information:
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