

Hamilton Medical Press Release / 29.01.2025

Hamilton Medical unveils the HAMILTON-HF90 – a new product redefining high flow oxygen therapy

Bonaduz, Switzerland – Hamilton Medical AG proudly announces the launch of the HAMILTON-HF90, a state-of-the-art solution for high flow oxygen therapy (HFOT) in all clinical environments.

High flow oxygen therapy is a cornerstone of respiratory support, yet its consistent delivery across all clinical environments remains a challenge. The HAMILTON-HF90 addresses this with its innovative, user-centered design that provides unmatched flexibility and performance, enabling clinicians to focus on what matters most—their patients.

As a standalone high flow device, the HAMILTON-HF90 seamlessly integrates into various clinical workflows, from emergency rooms to the intensive care units as well as during intrahospital transport and patient mobilization. With its advanced features, it enables precise oxygen delivery, customizable settings, and comprehensive data monitoring, tailored to each patient's unique needs.

The HAMILTON-HF90 offers:

- **Simplicity**: An intuitive interface and easy-to-maintain design optimize workflows and reduce complexities for the caregiver.
- Adaptability: Advanced customization features deliver precision care, backed by trend analysis and advanced monitoring for informed clinical decisions.
- **Mobility:** With a reliable, long-lasting power supply, and a compact and robust trolley, the HAMILTON-HF90 facilitates seamless patient mobility throughout the hospital.

Designed with clinicians and patients in mind

"By incorporating extensive feedback from healthcare professionals, we have created a device that not only simplifies workflows but also prioritizes patient comfort and outcomes, underscoring Hamilton Medical's commitment to innovation and excellence in healthcare technology", said Fabrizio Raedelli, Director Product Management.

Learn all about high flow oxygen therapy – your way

To complement the HAMILTON-HF90, Hamilton Medical introduces the HAMILTON-HF90 Learning Hub, an interactive platform providing tailored educational resources. From device operation to advanced therapy techniques, the Learning Hub empowers clinicians with knowledge at their fingertips.

Picture legends



High-quality trolley for intrahospital transport



Seamless mobility across wards



High flow oxygen therapy for neonatal patients in the ICU



Optional and interchangeable battery



HAMILTON-HF90 at a glance



Trolley with easy-to-maneuver wheels and space for up to three oxygen bottles

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 groups, applications, and environments.

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