



Rotaflow II

Extracorporeal Life Support System

The Rotaflow II Centrifugal Pump System is at your side, with a low total cost of ownership.

The Rotaflow II System is a reliable, high quality extracorporeal life support (ECLS) system that gives you the flexibility you need to provide quality patient care.

As pioneers in the field of ECLS, Getinge is a leader in developing products and solutions in this area.



Low total cost of ownership

- Compact and intuitive holder concept for safe and resource-saving intra-hospital transport as well as optimal integration into the workplace
- The battery management concept, allows calibration and replacement of the battery by the trained hospital technician, giving the hospital full control over the battery maintenance
- The associated PLS Set stands for attractive price-performance ratio
- Minimal number of preventive maintenance parts (e.g. battery), this ensures a cost-effective product life cycle
- The lean manufacturing and service-oriented design minimizes service times and optimizes assembly processes for rapid replacement and maintenance of components
- Simplified user interfaces for reduced training effort and safe handling of the device

Rotaflow II at a glance

New design of the Rotaflow II System

- Together with the Compact Holder, the Rotaflow II Drive and the primed PLS Set, the newly designed base unit weights approx. 11 kg, which is significantly less than the previous models
- All elements that can or must be operated by the user are highlighted in yellow

Improved and simplified user interface



A

B

- The user interface, with familiar elements, is easy-to-use and intuitive to operate
- Supporting features such as a step by step priming wizard guides (A) and assists during the setup of the device, the connection and priming of the PLS Set as well as a functional test, if required
- The advanced alarm management with supplementary information and guided assistance (B) supports you in better troubleshooting and patient management

Redesigned Rotaflow II Drive

- The hot-plug capability of the new Rotaflow Drive ensures immediate exchange during operation
- Color-coded parts and a new plug-in connection ease the operation and avoid confusion with old drive versions (this is not compatible with Rotaflow II Base Unit)

New battery management concept

- Rotaflow II offers a more sustainable and consumption-based replacement of batteries
- Both calibration and battery replacement can be handled in-house by trained hospital employees
- Quick and clear overview on battery charge level and battery capacity

Interfaces to external devices

- Electrical interface for transmitting alarms to external systems, such as nurse call
- Ethernet network connection and RS232 serial interface transmit application and device data to external systems

Compact and user-friendly holder concept

- Reduced footprint: the Rotaflow II Drive and the PLS-i oxygenator are attached to a single compact holder
- Improved ergonomics: If necessary, both components can be moved securely with one hand
- The Fixation Point allows flexible positioning of the Compact Holder close to the patient
- The connection for the compact holder on the device also serves as a handle for easy lifting or transportation



Compact Holder



Fixation Point



Compact combination