
SERVO-i HBO ventilator
Hyperbaric oxygen therapy

GETINGE GROUP



High performance under pressure

- Continuity of care: The full ventilatory performance of SERVO-i® for HBO therapy
- Approved for a diving depth of 30 meters
- Automatic compensation of delivered and monitored volumes to surrounding pressure
- Available for neonatal, pediatric and adult patients

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At Getinge Group, we have been developing market-leading ventilators for more than 40 years. Today, the SERVO family installed base exceeds 100 000 units world-wide.

SERVO-i HBO makes exceptional ventilation quality available from the ICU to the hyperbaric chamber and back. It continuously delivers outstanding ventilator treatment as gently as possible, thanks to its ventilator performance, monitoring capabilities, treatment options and tools.

With the heliox option, SERVO-i HBO can be used at hyperbaric pressures up to 4000 hPa absolute pressure, corresponding to a diving depth of 30 meters. It automatically adjusts its delivered and monitored volumes, as well as other parameters, even during compression and decompression.

Clinicians have previously been forced to choose between providing HBO therapy or ICU quality ventilation. With

Reference

- Legends and Leadership in Hyperbaric Medicine at the world-renowned Karolinska University Hospital, <http://www.criticalcarenews.com/MX-5883>

SERVO-i HBO, the excellent pressure regulation, accuracy and monitoring capabilities will support clinicians and patients during HBO therapy. All patient categories can be treated, from neonatal to adult, in controlled as well as supported ventilation modes. Taking away the limitations of ventilators used in hyperbaric chambers in the past will expand the possibilities for hyperbaric medicine.¹

SERVO-i HBO is easy to learn, operate and service. An intuitive interface and simple logical menus provide easy access to all settings. It is easily upgradeable as your needs change and ensures lasting value for you and your patients.

The ventilator supports a complete spectrum of ventilation modes and tools for use during hyperbaric conditions.*

SERVO-i HBO can also be used outside the hyperbaric chamber and features all the modes you would expect from an advanced ventilation system during normobaric conditions.

*SERVO-i HBO ventilatory configurations

Heliox	■
STRESS INDEX	■
OPEN LUNG TOOL®	■
AUTOMODE®	■
Bi-Vent/APRV	■
SIMV (PRVC) + PS	■
SIMV (PC) + PS	■
SIMV (VC) + PS	■
VS (Volume Support)	■
PS (Pressure Support)	■
PRVC	●
PC (Pressure Control)	●
VC (Volume Control)	●

● = Standard configuration ■ = Options

This document is intended to provide information to an international audience outside of the US. The product SERVO-i HBO may be pending regulatory approval to be marketed in your country. Contact your local Getinge Group representative for more information.