

Committed to the quality of neonatal care



D-65689-2012



D-60132-2012



D-6143-2017

In the last two decades neonatal respiratory care has made giant strides forward. Consequently the benefits associated with advancements in care may also require a higher level of cognitive workload at the bedside.¹

Extremely low birth weight infants usually have longer stays in the NICU, and their families rely on you for continuous support and communication. Caring for such determined yet vulnerable patients is a heavy responsibility that requires tools, equipment and support to help ensure a positive patient outcome.

¹ M. Cvach, Monitor Alarm Fatigue: An Integrative Review, Biomedical Instrumentation & Technology, July/August 2012, pp. 268–277.



Reliable technology based on Dräger innovation

At Dräger, we believe a ventilation system should empower the bedside clinician by providing smart applications and monitoring tools to facilitate decisions.

For more than 20 years, Babylog's family of ventilators have supported clinicians at the patient's bedside. Designing an effective neonatal ventilator requires the experience of knowledgeable bedside practitioners and neonatologists. The Babylog VN500 ventilator is the result of such expertise.

With the Dräger Babylog VN500 ventilator, we offer you a complete solution for your neonatal and pediatric ventilation needs that is focused on providing gentle ventilation combined with the reliability and quality you expect from Dräger.

Advancing Neonatal Ventilation Technology

CONFIGURABLE USER INTERFACE AND MONITORING TOOLS

- Individual monitoring views that can be determined by the user
- Standardized, intuitive and user-friendly graphical user interface
- Online help including context-sensitive help functions
- Extended monitoring functions and smart data visualizations

DECISION-MAKING TOOLS THAT DECREASE COGNITIVE WORKLOAD

- Smart Pulmonary View provides a graphical display of the compliance and resistance, including spontaneous breathing
- Trending, measured parameters, waveforms and loops

WORKSTATION FUNCTIONS

- Configuration to suit your needs
- Downloadable screenshots for training, research and knowledge transfer
- Fast, standard configuration of all Babylog VN500 devices via USB
- Ability to connect the C500 Cockpit display to an overhead projector
- Several log export options to support learning and research
- 3 RS-232 data ports for information sharing to central database systems

ADVANCED RESPIRATORY CARE

- Original Dräger leak adaptation and leak compensation technology to maintain sensitive triggering and volume targets
- PC-MMV can be used for weaning and promotes spontaneous breathing and automatically adapts support in line with patient needs
- Integrated non-invasive ventilation and high-flow oxygen therapy



A component of the Infinity® Acute Care System™
 Workstation Neonatal Care

Inspired by our Customers - Driven to Excellence

Built on a solid foundation, the Dräger Babylog VN500 continues the heritage, offering tried-and-tested neonatal ventilation tools and technology that give you confidence as well as the family of your patient. Combining the latest ventilation technology with the possibilities of tomorrow – this is our commitment for generations to come.

What our customers say



Dr. Manuel Sánchez Luna, Spain

'Knowing and interpreting the lung mechanics is essential in some situations during invasive mechanical ventilation, but sometimes understanding of the standard loops and waves are difficult. So an easy and understandable way to view such lung mechanics is desirable. This is possible due to the "Smart Pulmonary View" in the Babylog VN500 ventilator. Anyone can understand how the lung mechanics evolve and the breathing characteristics of any patient connected to a ventilator.'



Dr. Gianluca Lista, Italy

'SIMV and PS in combination with Volume Guarantee are the perfect tools to wean the patient, and they have been used for a long time. Today, the addition of mandatory minute ventilation (MMV), trends and a graphic tool like Smart Pulmonary View allows us to reach a higher quality of care when weaning the patient.'



Lindsay Hattan, BS, RRT, USA

'We feel that Dräger really listens to our experience and expertise in order to enhance their products and meet the needs of patients and providers – we couldn't ask for a better relationship!'

Transport

D-73362-2012



SOLUTIONS FOR TRANSPORT

Flexible use almost anywhere in the hospital for up to six hours of independent ventilation thanks to external gas and power supplies. The transport supply unit for two gas cylinders and the bed facilitate easy patient transport.

Accessories

D-44236-2015



NEONATAL CARE ACCESSORIES

Dräger accessories cover a wide range of products for thermoregulation and neonatal ventilation. Accessories like the BabyFlow plus allow customers to choose a system with an approved low-noise CPAP interface with a great variety of masks and prongs.

Training

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BABYLOG VN500 PRODUCT TRAINER

The product trainer is designed to support you in learning how to operate the Babylog VN500 effectively and with confidence – whenever and wherever you want. You can simulate the ventilation of a patient online or using data on CD.

Service

D-32436-2011



DRÄGERSERVICE – BECAUSE QUALITY COUNTS

We can provide the right contract whatever the challenge: from simple inspection to preventative maintenance all the way to full service. We have the solution to meet your individual needs.

For more information and downloads, visit us at www.draeger.com

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