Drager Babylog 8000 Plus

The **Drager Babylon 8000 Plus** offers Non-invasive respiratory support for Neonatal patients, including premature babies, newborns, and infants with a weight up to 44lbs (20 kg). The Babylog was designed for harmonious ventilation which is a platform that can adapt to the necessary need from spontaneous breathing to changes in lung conditions. The Drager Babylon 8000 plus is a high-frequency ventilation system, that can provide CPAAP and IMV modes. The system can monitor inspiratory oxygen concentration, airway pressure, flow, tidal volume, and breathing rate. The patient's data can be transferred from the ventilator to either a patient monitor or a central monitoring station.

Features

- Can be used on Neonatal and Pediatric patients under the weight of 44 lbs or 20kg
- Allows for optimal levels of spontaneous breathing
- The Volume Guarantee (VG) features combines the advantage of pressure and volume controlled ventilation
- Integrated airway monitoring system that can display waveforms of pressure and flow

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Specifications

Dimensions	Height: 12.5 In (31.8 cm)
	Width: 8.4 In (21.5 cm)
	Depth: 15.2 In (38.5 cm)
	Weight: 32 lbs
Controls	Control principle Continuous flow, pressure-limited,time-cycled
	Conventional ventilation IMV/IPPV, CPAP
	Triggered ventilation IMV, SIPPV, PSV1), Leak adapted
	Trigger Flow/volume trigger, Leak adapted
	Trigger delay approx. 30 ms
	High Frequency Ventilation1) 3) CPAP+HFV, IMV+HFV
	Frequency 5 to 20 Hz
	Volume Gurantee Ventilation1) SIMV+VG, SIPPV+VG, PSV+VG
	Oxygen mixer loss (bleed flow) 0 (zero) L/min
Settings	Inspiratory Oxygen concentration 21 -100 vol. % oxygen
	Peak inspiratory pressure 10 to 80 mbar
	PEEP/CPAP 0 to 25 mbar
	Maximal frequency 200 bpm2)
	Inspiratory time 0.1 to 2 seconds
	Expiratory time 0.2 to 30 seconds
	Inspiratory flow 1 to 30 L/min
	Base flow (VIVE) 1 to 30 L/min
Monitoring	Flow Monitoring at the Y-piece, integrated
	Volume Monitoring at the Y-piece, integrated
	Lung function monitoring Compliance, resistance C20/C, time constant
	FiO2 Monitoring integrated
	Real-time curves Flow and pressure, integrated
	Inspiratory Oxygen concentration 21 -100 vol. % oxygen
	Peak Pressure to 99 mbar
	Mean Airway Pressure to 99 mbar
	Graphic trends 6 parameters, integrated
	Logbook record of last 100 alarms

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