

Babylog 8000 plus

The Babylog 8000 plus is intended for the ventilation of premature babies, newborns and infants with a body weight of up to 20 kg.



MT-1166-2005

PERFORMANCE DATA

Controls

Control principle	Continuous flow, pressure-limited, time-cycled
Conventional ventilation	IMV/IPPV, CPAP
Triggered ventilation	IMV, SIPPV, PSV ¹⁾ , Leak adapted
Trigger	Flow/volume trigger, Leak adapted
Trigger delay	approx. 30 ms
High Frequency Ventilation ^{1) 3)}	CPAP+HFV, IMV+HFV
Frequency	5 to 20 Hz
Volume Guarantee Ventilation ¹⁾	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 bpm ²⁾
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

¹⁾ optional available

²⁾ The maximum frequency is limited to 150 bpm in the USA

³⁾ HFOV is not available in the USA



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Monitoring

Flow Monitoring	at the Y-piece, integrated
Volume Monitoring	at the Y-piece, integrated
Lung function monitoring	Compliance, resistance C20/C, time constant, r
FiO ₂ 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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The quality management system at
Dräger Medical GmbH is certified
according to ISO 13485, ISO 9001
and Annex II.3 of Directive 93/42/EEC
(Medical devices).