

medinSINDI®

Technical specifications

The medinSINDI nCPAP device is used in combination with the Medijet nCPAP generator or with a suitable nasal cannula to administer nCPAP or High Flow therapy to premature infants and newborns.

Specification

Gas delivery unit	Universal driver with mechanical gas blender for oxygen and air
Gas supply	3,0 to 6,0 bar (Air and Oxygen)
Gas connection	DISS or NIST
Power	Internal battery, 9 V DC, operating time 5 hours, rechargeable External power supply 100 -240 V AC 50-60 Hz/ 400 mA
Display	96 x 61 mm - LCD monochrome
Data	Patient pressure 0-10 mbar Trend: FiO2
CPAP	Measured from 0 to 11 cmH2O (in 0,1 mbar steps)
Alarms	Measured respiratory frequency; 1 - 120 bpm; in CPAP and Apnoea CPAP mode
Safety	2,0 to 20,0 sec. (in 0,1 sec steps)
Data interface	RS232

Description of modes

CPAP	Standard CPAP
HHHFNC/HFNC	Only for nasal cannulas with resistance < 80 mbar

Software adjustments

Language	EN, DE, ES, FR
Pressure units	hPa





Physical data

Dimensions	24 x 21,5 x 14,5 cm (W x H x D)
Weight	4,8 kg

Standards

Classification	Class IIb
Class of protection	Class II equipment
Certification	ISO 9001, ISO 13485 and 93/42/EEC certified production facility
Declaration	CE Marked product according to MDD 93/42/ EEC

Humidification

Hamilton Medical	HAMILTON-H900 humidifier
Fisher&Paykel	MR850

Accessories

Generator	Medijet 1000, 1010, 1020
Pole	REF 5001
Mounting	REF 5002
Basket for tubes	REF 5010

Manufacturer:

medin Medical Innovations GmbH

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