

medinSINDI®

Technical specifications

The medinSINDI nCPAP device is used in combination with the Medijet® nCPAP generator or with medin Nuflow® nasal cannulas 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 back up due to mechanical blender with constant flow without alarm
Display	96 x 61 mm - LCD monochrome
CPAP	Measured from 0 to 25 cmH ₂ O (in 0,1mbar steps), graph 0-10mbar
Alarms	Visual and audible. Measured respiratory frequency; 1 - 99 bpm; in CPAP mode
Safety	mechanical overpressure valve (80cmH ₂ O)
Data interface	RS232
Trend	FiO ₂

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; mbar





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
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Accessories

Generator	Medijet 1000
Nuflow	REF 1320, REF 1330, REF 1340, REF 1350
Pole	REF 5001
Mounting	REF 5002
Basket for tubes	REF 5010

Warranty

Period	24 Months
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Manufacturer:

medin Medical Innovations GmbH

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REV07
07.05.2019

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