

BREATHE SMART

The Next Generation Smart & Reliable Bi-Level NIV

Breath Smart 20S

Breath Smart 25 Pro

Breath Smart 30 Pro

Breath Smart Range of Variable PAP devices are designed with an Ultra-quiet high performance blower to offer you smooth and reliable therapy. These devices are made with high quality components to offer you many years of uninterrupted usage. The specially designed algorithm for S, ST and T mode will ensure ultimate comfort for the patient with the advantage of targeting delivered tidal volume using AVAPS.

Breathe Smart Offers:

- Quiet, less than 28dB Acoustic Noise Level In-built Heated Humidifier
- Data Reporting
- Automatic Screen Dimming
- Biocompatibility for Patient Safety
- Compact Design, light and portable. High Performance Swiss Designed Blower 3.5 inch Touch Screen.
- Intelligent Start Stop.
- Bedside Clock Mode.

Breath Smart 25 Pro / 30 Pro / 40 Pro with AVAPS

Key Features:

- High Accuracy
- Smooth Inhalation and Exhalation
- Ez_Relief
- Intelligent Sense & Sensitivity
- Touch Scree
- Real-time Waveform
- Auto Start/Stop
- AVAPS
- Mask Selection



SPECIFICATIONS

Model Parameters	Breathe Smart 20S	Breathe Smart 25 Pro	Breathe Smart 30 Pro
Mode	S, T, S/T, CPAP, AVAPS	S, T, S/T, CPAP, AVAPS	S, T, S/T, CPAP, AVAPS
IPAP range	4 - 20cmH2O	4 - 25cmH2O	4 - 30cmH2O
EPAP range	4 - 20cmH2O	4 - 25cmH2O	4 - 30cmH2O
CPAP range	4 - 20cmH2O	4 - 20cmH2O	4 - 20cmH2O
I-trigger	Auto, 1 to 3	Auto, 1 to 3	Auto, 1 to 3
E-trigger	Auto, 1 to 3	Auto, 1 to 3	Auto, 1 to 3
IPAP Rise Time	0, 1, 2 & 3	0, 1, 2 & 3	0, 1, 2 & 3
Breath rate (BPM)	Adjustable 0 - 40	Adjustable 0 - 40	Adjustable 0 - 40
Noise Level (dBA)	< 30dBA	< 30dBA	< 30dBA
CPAP Ramp (minutes)	"0 - 60minutes. 1 minute increment"	"0 - 60minutes. 1 minute increment"	"0 - 60minutes. 1 minute increment"
Display Data	IPAP, EPAP, Vt, Vleak, BPM	IPAP, EPAP, Vt, Vleak, BPM	IPAP, EPAP, Vt, Vleak, BPM
Alarms	Disconnection	Disconnection	Disconnection
Screens	3.5" TFT (Touchscreen)	3.5" TFT (Touchscreen)	3.5" TFT (Touchscreen)
Displays	Pressure bar graph, Waveform, Pressure flow, Volume graph, Humidifier level, Time, Childlock	Pressure bar graph, Waveform, Pressure flow, Volume graph, Humidifier level, Time, Childlock	Pressure bar graph, Waveform, Pressure flow, Volume graph, Humidifier level, Time, Childlock
Dimensions (L*W*H)	19X14X9cm	19X14X9cm	19X14X9cm
Weight (kg)	1.4	1.4	1.4
Heated Humidifier	Inbuilt	Inbuilt	Inbuilt
Memory	Micro SD Card	Micro SD Card	Micro SD Card



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