Putting your patient's life first

BiPAP S/T, efficacy and comfort through simplicity

Philips Respironics, a pioneer in noninvasive ventilation (NIV) and a global leader in the respiratory medical device market, introduces the BiPAP S/T ventilatory support system. Engineered for comfort and efficiency, this NIV system provides an easy optimisation for patient compliance, making their life easier.

For patients, the BiPAP S/T delivers NIV therapy by way of a small, light, and quiet platform. Improved humidification adds to patient comfort as well.

For clinicians, BiPAP S/T incorporates Respironics' advanced technologies such as Digital Auto-Trak Sensitivity and integrated alarms that help you provide the best possible patient care.

Powered by advanced technologies

Digital Auto-Trak detects the onset of inspiration and exhalation and has the ability to recognize and compensate for leaks, both intentional and unintentional. Automatic triggering and cycling means no adjustments are required for optimal sensitivity.

EncorePro provides clinicians with easy access to BiPAP S/T ventilator data via the SD card. This gives you the ability to monitor patient compliance, evaluate ventilation efficiency, and identify trends to potentially adjust settings in case of changes in patient condition.

PHILIPS

RESPIRONICS

BiPAP S/T product specifications

Physical	
Size	18 cm x 14 cm x 10 cm (7" L x 5.5" W x 4" H)
Weight	Approximately 1.36 kg (3 lbs.)

Therapy parameters	
Modes	CPAP, S, ST
BiFlex	Available on S mode
Timed inspiration	0.5 to 3.0 seconds
IPAP	4 to 25 cmH$_2$O
EPAP	4 to 25 cmH$_2$O
CPAP	4 to 20 cmH$_2$O
Ramp	0 to 45 minutes
Breath rate	0 to 30 BPM

Displayed parameters
Pressure, leak, tidal volume, minute ventilation and respiratory rate

Patient alarms available
Patient Disconnect, Apnea, Low Minute Ventilation

Environmental	Operating	Storage
Temperature	5° C to 35° C (41° F to 95° F)	-20° C to 60° C (-4° F to 140° F)
Relative humidity	15 to 95% (non-condensing)	15 to 95% (non-condensing)
Atmospheric pressure	101 kPa to 77 kPa (0-2286 m / 0-7500 ft)	N/A

Sound level
< 30 dBA typical at 10 cmH$_2$O pressure

Electrical	
AC voltage source	100 to 240 VAC, 50/60 Hz, 2.1 A
DC power	12 VDC, 5.0 A

Filters
Foam and optional ultra fine

Ordering information

Item	France	Intl.	China	Australia	Japan
BiPAP S/T, C series	FR1061421	1061421	CN1061421	AU1061421	JP1061421
BiPAP S/T, C series, core package	FR1061423	1061423	CN1061423	AU1061423	JP1061423

Ventilator accessories	Part number
Foam filter kit	1063091
Ultra-fine filter kit	1063096
System One heated humidifier	1056210
Device side panel	1063784
Water chamber	1066737
Power supply	1063786
Carrying case	1063857
Power cord Europe	1039014
Power cord UK	1039026

Data management accessories	Part number
EncorePro 2 Software	1054785
SD card (10 pack)	1063859
SD card mailer (10 pack)	1065146
SD card cover (attached to device)	1063858
SD card reader	1047300
Link module	1061644