



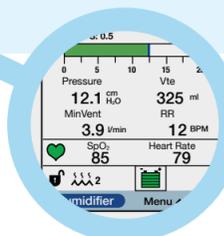
Ease of use
Intuitive, friendly and colored user interface



Integrated heated humidifier
Unique proven System One humidity control technology and 'Dry Box' design to help reduce water ingress or rainout problems



Platform design continuity
Quiet device featuring same design, look and feel as Philips Respironics CPAP, bilevel and life support ventilator devices



Oximetry module compatibility
Visualization of SpO₂ and heart rate on the device screen, displayed against the other ventilation therapy data both graphically and statistically on Encore and DirectView reports



Data management software
SD card that records up to 1 year of ventilation therapy data

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Broudy RP 3/13/14 MCI 4106084 PN 1093371



Natural performance

Introducing the BiPAP A30 - because ease of use and therapy efficacy are key to patient well-being



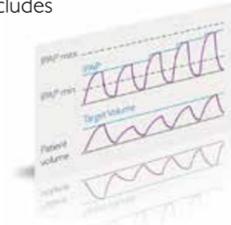
Because our innovations are inspired by you and your patients, the bi-level ventilator BiPAP A30 has been designed to combine ease-of-use with technology advancements that adapt to your patient's condition to deliver enhanced therapy. Based on a familiar platform, it delivers a smooth transition from hospital to home for your chronic insufficiency respiratory patients. Because we know that being at home can work wonders.

BiPAP A30 through the patient care pathway



Advanced technologies for a better life

Philips Respironics has been a pioneer in improving patient comfort and quality of life through enhanced therapy. The BiPAP A30 comes with enhanced AVAPS therapy modality to provide and maintain excellent delivery of accurate tidal volumes. Physicians can now adjust the AVAPS rate, according to pathology, to suit the patient's conditions. The BiPAP A30 also includes the well-known and clinically proven Auto-TRAK algorithm with an improved leak compensation technology to accommodate respiratory changes while improving patient comfort throughout the therapy.



Titration

- BiPAP A30 is compatible with our PSG systems (Alice PDx and Alice 6) to provide detailed information on patient ventilation therapy
- The compatibility with our oximetry module allows you to fine-tune settings during ventilation set-up



Discharge

- AVAPS hybrid ventilation provides an innovative solution to help stabilize the patient and facilitate the transition from hospital to home
- The intuitive, user-friendly interface and low noise level help integrate into the patient's home environment, leading to improved comfort and compliance

Therapy

- Clinically proven, built-in Auto-TRAK and leak estimation technologies enhance patient and ventilator synchrony
- AVAPS delivers the right pressure at the right time so patients' needs are met and comfort is preserved
- System One Humidity Control and the unique 'Dry Box' design deliver heated humidification with reduced rainout and water ingress for optimal patient adherence and comfort; a heated tube humidifier is also available for more flexibility

Follow up

- Our full data management portfolio allows thorough patient follow-up at home and helps identify when any adjustments are necessary to maintain an efficient treatment:
- Encore and DirectView software – long and short-term trend reports on ventilation therapy data (+72 hr waveforms – DirectView only)
- Alice PSG systems – detailed information on patient ventilation combined with PSG signals
- Oximetry module connectivity to monitor SpO₂ and pulse rate on device screen, and correlate desaturation events with other ventilation data when needed



Simple ventilation, sophisticated technology

BiPAP A30 specifications	
Ventilation modes	CPAP, S, S/T, PC, T
Hybrid ventilation	AVAPS (Average Volume Assured Pressure Support)
AVAPS rate	0.5 to 5 cmH ₂ O/min
IPAP	4 – 30 cmH ₂ O
EPAP	4 – 25 cmH ₂ O
Target tidal volume (when AVAPS enabled)	200 – 1500 ml
Breath rate	0 – 40 BPM (4 – 40 BPM in T mode)
Inspiratory time	0.5 – 3 sec.
Triggering and cycling	Digital Auto-TRAK algorithm
Rise time	1 (100 ms) – 6 (600 ms)
Size	21.6 cm W x 19 cm L x 11.5 cm H
Weight	1.9 kgs (with power supply)
Noise level	< 28 dBA at 10 cmH ₂ O
Humidification	System One humidity control and 'Dry Box' technology Heated tube humidification
Alarms	Patient disconnection Apnea Low minute ventilation Low tidal volume (with AVAPS only) High respiratory rate
Monitoring	Pressure, tidal volume, minute ventilation, respiratory rate, Leak, I/E ratio
Battery back up	11 hours at IPAP 15 / EPAP 4 cmH ₂ O and 12 BPM
DC power source	12 VDC, 5.0 A (external battery), 24 VDC, 4.2 A (power supply)
Data management	Encore and DirectView software Compatible with oximetry module Advanced detection of residual respiratory events (Apnea/Hypopnea Index, Obstructed Airway Apnea, Hypopnea, Periodic Breathing, RERA, Large Leak and Snore)
Remote control	Compatible with Omnilab Direct
Polygraph and polysomnograph connections	Direct connection to Alice PDx and Alice6 PSGs and Omnilab Connect to connect to most PSG systems

Ordering information (part numbers)			
Devices	International	Canada	Australia
BiPAP A30	1111143	1111147	1111145
BiPAP A30, core package	1111148		

Accessories	Part number	Accessories	Part number
A Series humidifier, international	1111552	EncorePro 2 software	1054785
A Series heated tube humidifier	1111555	DirectView software	1005297
Ultra fine filter kit	1063096	SD card (10 Pack)	1063859
Foam filter kit	1063091	SD card reader	1047300
Water chamber	1066737	RJ9 to 1/4" nurse call cable, closed	1080247
Device side panel	1093950	RJ9 to 1/4" nurse call cable, open	1080248
Power supply	1081167	RJ9 nurse call cable, open ends	1080249
Power cord, Europe	1039014	Carrying bag	1080095
Power cord, UK	1039026	Oximetry Accessory, INTL	100215E
Power cord, Canada	1038928	Oximetry Accessory, DOM	100205E
Performance tubing 22 mm	1032907		
Performance tubing 15 mm	1074400		