

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

Philips Healthcare is part of Royal Philips

How to reach us
www.philips.com/healthcare
healthcare@philips.com

Asia
+49 7031 463 2254

Europe, Middle East, Africa
+49 7031 463 2254

Latin America
+55 11 2125 0744

North America
+1 425 487 7000
800 285 5585 (toll free, US only)

Philips Respironics
1010 Murry Ridge Lane
Murrysville, PA 15668 USA

Philips Respironics Asia Pacific
+65 6882 5282

Philips Respironics Australia
+61 (2) 9947 0440
1300 766 488 (toll free, Australia only)

Philips Respironics Benelux
+33 1 47 28 30 83

Philips Respironics Canada
+1 724 387 4000
+1 800 345 6443

Philips Respironics China
+86 400 828 6665
+86 800 828 6665

Philips Respironics Deutschland
+49 8152 93 06 0

Philips Respironics France
+33 2 51 89 36 00

Philips Respironics Iberia
+34 91 566 90 00

Philips Respironics Italy
+39 039 203 1

Philips Respironics Sweden
+46 8 120 45 900

Philips Respironics Switzerland
+41 6 27 45 17 50

Philips Respironics United Kingdom
+44 800 1300 845

www.philips.com/respironics

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Natural performance

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

PHILIPS
RESPIRONICS

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



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



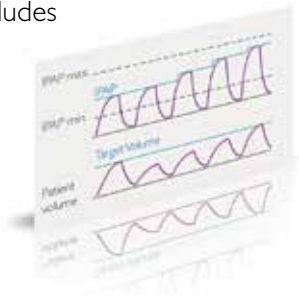
Discharge

- 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



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 accomodate respiratory changes while improving patient comfort throughout the therapy.



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



Encore



DirectView

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
A Series humidifier, international	1111552
A Series heated tube humidifier	1111555
Ultra fine filter kit	1063096
Foam filter kit	1063091
Water chamber	1066737
Device side panel	1093950
Power supply	1081167
Power cord, Europe	1039014
Power cord, UK	1039026
Power cord, Canada	1038928
Performance tubing 22 mm	1032907
Performance tubing 15 mm	1074400

Accessories	Part number
EncorePro 2 software	1054785
DirectView software	1005297
SD card (10 Pack)	1063859
SD card reader	1047300
RJ9 to 1/4" nurse call cable, closed	1080247
RJ9 to 1/4" nurse call cable, open	1080248
RJ9 nurse call cable, open ends	1080249
Carrying bag	1080095
Oximetry Accessory, INTL	100215E
Oximetry Accessory, DOM	100205E