

# Natural performance

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



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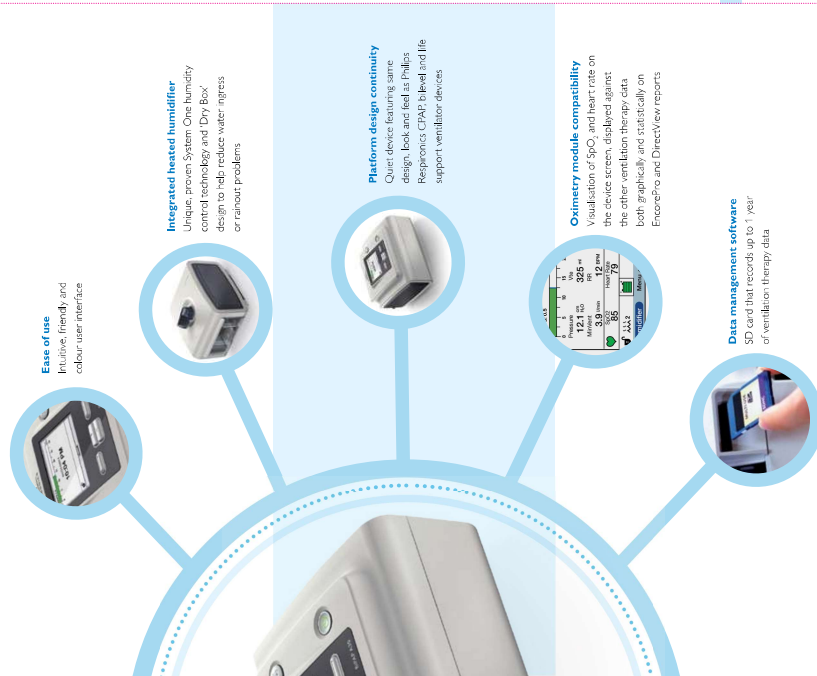
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**Ease of use**  
Intuitive, friendly and colour user interface

**Integrated heated humidifier**  
Unique, proven System One Humidity control technology and Dry Box design to help reduce water ingress or runout problems

**Platform design continuity**  
Quiet device featuring same design, look and feel as Philips Respiration CPAP, bi-level and bilevel support ventilator devices

**Oxiometry module compatibility**  
Visualization of SpO<sub>2</sub> and heart rate on the device screen, displayed against the other ventilation therapy data both graphically and statistically on EncorePro and DirectView reports

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

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 Alice6) to provide detailed information on patient ventilation therapy
- The compatibility with our oximetry module allows the fine tuning of settings during ventilation setup



### 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 seamlessly help therapy to 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 ventilation synchrony
- AVAPS delivers the right pressure at the right time so patients' needs are met whilst comfort is preserved
- System One Humidity Control and the unique Dry Box design deliver heated humidification with reduced rainout and water ingress for exceptional patient adherence and comfort

### 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.
- EncorePro and DirectView software – long and short-term trend reports on ventilation therapy data up to 72 hr waveforms – DirectView only)
- Alice PSG systems – detailed information on patient ventilation combined with PSG signals
- Oximetry module connectivity to monitor SpO<sub>2</sub> and pulse rate on device screen, and correlate other ventilation data when needed



## Simple ventilation, sophisticated technology

BIPAP A30 specifications	CPAP, S, ST, PC, T
Ventilation modes	AVAPS (Average Volume Assured Pressure Support)
Hybrid ventilation	0.5 to 5 cmH <sub>2</sub> O/min
AVAPS rate	4 – 30 cmH <sub>2</sub> O
IPAP	4 – 25 cmH <sub>2</sub> O
EPAP	200 – 1500 ml
Target tidal volume (when AVAPS enabled)	0 – 40 BPM (4 – 40 BPM in T mode)
Breathe rate	0.5 – 3 ac.
Inspiratory time	Digital AutoTRAK algorithm
Triggering and cycling	1 (100 ms) – 6 (600 ms)
Rise time	
Size	21.6 cm W x 19 cm L x 11.5 cm H
Weight	2.1 Kgs (with power supply)
Noise level	< 30 dBA at 10 cmH <sub>2</sub> O
Humidification	System One humidity control and 'Dry Box' technology
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, IE ratio
Battery back up	11 hours at IPAP 15 / EPAP 4 cmH <sub>2</sub> O and 12 BPM
DC power source	13 VDC 5.0 A (external battery), 24 VDC, 4.2 A (power supply)
Data management	EncorePro 2 and DirectView software Compatible with oximetry module Advanced detection of residual respiratory events (Apnea/Hypopnea Index, Obstructed Airway Apnea, Clear Airway Apnea, Hypopnea, Periodic Breathing, RERΔ, Large Leak and Shore)
Remote control	Compatible with PC Direct
Polygraph and polyvolumograph connections	Direct connection to Alice PDX and Alice6 PSG AOP to connect to most PSG systems

Ordering information (part numbers)			
Accessories	Part number	Part number	Part number
A Series humidifier, international	1071707	EncorePro 2 software	1054785
Ultra fine filter kit	1063096	DirectView software	1005297
Foam filter kit	1063091	SD card (10 Pack)	1063859
Water chamber	1066737	SD card reader	1047300
Device side panel	1093950	R19 to 14" nurse call cable - closed	1080248
Power supply	1081167	R19 to 14" nurse call cable - open	1080249
Power cord, Europe	1038014	R19 nurse call cable - open ends	1080095
Power cord, UK	1038026	Carrying bag	1080095
Performance tubing 22 mm	1032907	Oximetry/Accessory INTL	100215E
Performance tubing 15 mm	1034400	Indices carry case (RN 100185)	