



Precision with every breath

BiPAP Synchrony combines Respironics' advanced technology with Auto-Trak algorithm and AVAPS ventilation with a wide range of modes, alarms and monitoring features to deliver optimal ventilation to patients suffering from chronic respiratory diseases.

BiPAP Synchrony is compatible with Encore Pro software, the Stardust II polygraph and the Alice PDx polysomnograph, allowing ventilation efficiency assessment in the patient's home. Easy adjustment of settings enhances patient comfort and therapy efficacy in the long term.

PHILIPS

RESPIRONICS



BiPAP system	
1029756	BiPAP Synchrony AVAPS
1029759	BiPAP Synchrony AVAPS pack: with integrated humidifier

Clinical software	
1003543	SmartCard reader
1009583	Encore Pro software
1003304	Encore SmartCard (pkg. of 10)
1007492	SleepLink + cable for PC connection
1011176	Stardust II Polygraph
1012120	Stardust II software
1011258	Cable from SleepLink to Stardust II
1011955	SleepLink + cable to Stardust II
1022090	"PC Direct" remote control software
1007353	Remote control software for PDA
1043844	Alice PDx device kit

Accessories	
312710	T connector for oxygen
1005964	Pollen filter (pkg. of 2)
1005945	Ultrafine filter (pkg. of 2)
622038	Patient circuit
1001158	Power cord "Europe"
1005895	Power cord "UK"
1028869	External battery pack
1012975	DC cable adapter and car lighter adapter
1028870	Battery charger with power cord, 12V, universal
1007861	Heated humidifier
1020425	Humidifier extension cord

Specifications	
Ventilation modes	Pressure modes: continuous pressure CPAP, spontaneous S, spontaneous timed S/T, timed T and controlled PC
AVAPS	
IPAP min	EPAP to IPAP max
IPAP max	IPAP min to 30 cmH ₂ O
Target Vte	200 ml to 1500 ml
alarm	Low Vte (can be disabled)
IPAP	4 to 30 cmH ₂ O
EPAP	4 to 25 cmH ₂ O
CPAP	4 to 20 cmH ₂ O
Respiratory rate	0 to 30 BPM (PC and S/T) 4 to 30 BPM (T)
Inspiratory time	0.5 to 3.0 sec.
Rise time	100 to 600 ms
Ramp	0 to 45 min
Monitoring	Pressure, estimated expired tidal volume, estimated expired minute ventilation, respiratory rate, leak
Alarms	Patient disconnection, low minute ventilation, low tidal volume (AVAPS only), apnea
Clinical software	Encore Pro software with SmartCard Compatible with Stardust II polygraph and Alice PDx polysomnograph
Power supply	100-240 VAC 50/60Hz
Dimension	24.8 cm x 16.8 cm x 11.2 cm
Weight	1.8 kg
Accessories	Heated humidifier External battery

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CAUTION: US federal law restricts these devices to sale by or on the order of a physician.

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