

# BiPAP system specifications guide

## Philips Respironics Sleep Therapy System

Respironics revolutionized the sleep industry by exclusively developing bi-level positive airway pressure technology to treat obstructive sleep apnea. By emulating natural breathing with pressure relief at inhalation and exhalation, this time-proven technology provides much more than highly effective therapy; it provides a level of comfort that can mean the difference between compliance success or failure for those who have difficulty adapting to traditional CPAP therapy. As part of the Philips Respironics Sleep Therapy System, the bi-level technology in our BiPAP Auto and BiPAP Pro devices adds another level of intelligence to our most advanced system ever.



BiPAP M Series	Philips Respironics Sleep Therapy System	Modes	Comfort features					
			Flex comfort	Flex demo modes	System One humidity control	System One resistance control	Ramp (5-45 minutes)	Altitude adjustment
BiPAP Plus M Series	BiPAP Pro	Fixed bi-level	Bi-Flex	BiPAP Bi-Flex	Standard	Standard	Adjustable	Automatic
BiPAP Auto M Series	BiPAP Auto	Fixed bi-level Auto bi-level	Bi-Flex	BiPAP Bi-Flex	Standard	Standard	Adjustable	Automatic

Philips Respironics Sleep Therapy System	Encore patient management						
	Data transfer modes			Data capture			
Phone-in EncorePro 2	SD card EncorePro 2		Patterns of use	Advanced event detection and reporting	Advanced event response	Flow waveforms	
Hours of use	Standard		Standard	AHI, FL, RERA, snore, leak, CA, OA, HY, PB	N/A	Standard	
Hours of use	Standard		Standard	AHI, FL, RERA, snore, leak, CA, OA, HY, PB	FL, RERA, snore, leak, OA, HY	Standard	

### Legend:

AHI: Apnea Hypopnea Index  
 CA: Clear Airway Apnea  
 FL: Flow Limitation  
 HY: Hypopnea  
 OA: Obstructed Airway Apnea

PB: Periodic Breathing  
 RERA: Respiratory Effort Related Arousal

Specifications		BiPAP Pro IN651S	BiPAP Auto IN751S
Pressure range:	4 to 25 cm H <sub>2</sub> O	✓	✓
Flex pressure relief:	Bi-Flex	✓	✓
Ramp time:	0 to 45 min. (5-min. increments)	✓	✓
Starting ramp pressure:	4 to EPAP; patient-adjustable 4 to min. EPAP pressure	✓ N/A	✓ ✓
Dimensions:	7" L x 5.5" W x 4" H 18 cm L x 14 cm W x 10 cm H	✓	✓
Weight:	3 lbs; 1.36 kg (without humidifier)	✓	✓
Filters:	Foam and optional ultra-fine	✓	✓
Device set-up:	LCD/control wheel/push button	✓	✓
Data storage capacity (minimum):	Display: 7- and 30-day averages SD Card: >1 year On-board: up to 6 months	✓	✓
Compliance meter:	Breathing detection	✓	✓
Altitude compensation:	Automatic	✓	✓
Electrical requirements:	100 – 240 VAC, 50/60 Hz	✓	✓
Humidification:	Integrates with System One heated humidifier and pass-over humidifier	✓	✓
Warranty:	Two years; replace with new	✓	✓
Miscellaneous:	Lighted LEDs English text display	✓ ✓	✓ ✓

Ordering information			Ordering information	
Devices	Part number International	Australia	Accessories	Part number
BiPAP Pro with SD card, Bi-Flex	IN651S	AU651S	Foam filter kit	1063091
BiPAP Pro with humidifier, SD card, Bi-Flex	IN651HS	AU651HS	Ultra-fine filter kit	1063096
BiPAP Auto with SD card, Bi-Flex	IN751S	AU751S	System One heated humidifier	1056210
BiPAP Auto with humidifier, SD card, Bi-Flex	IN751HS	AU751HS		
Accessories	Part number		Data management accessories	Part number
Device side panel	1063784		SD card (10 pack)	1063859
Water chamber	1066737		SD card mailer (10 pack)	1066785
Power supply	1063786		SD card cover (attached to device)	1063858
Carrying case	1063857		SD card reader	1047300
Performance tubing	1032907			
			Power cords (5ft, 1,5m)	Part number
			Power cord: Australia	1039012
			Power cord: Europe	1039014
			Power cord: India	1039013
			Power cord: Japan	1039027
			Power cord: UK	1039026

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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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