



System One  
Sleep Therapy Systems

Category: Bi-level

**BiPAP Auto**



DS760S BiPAP Auto Bi-Flex  
DS760HS BiPAP Auto Bi-Flex  
with humidifier  
DS760TS BiPAP Auto Bi-Flex  
with Heated Tube  
humidifier

## Therapy for your noncompliant, nontolerant CPAP patients

Philips Respironics revolutionized sleep therapy by introducing bi-level positive airway pressure technology to treat obstructive sleep apnea. Emulating natural breathing with pressure relief at inhalation and exhalation, this proven technology does more than provide highly effective therapy – it delivers a level of comfort that can mean the difference between compliance and noncompliance for patients having difficulty adapting to traditional CPAP therapy. At the same time, **BiPAP Auto** includes virtually all of the features and programs that make System One the most prescribed sleep therapy system by US sleep centers.

### System One features

- Advanced event detection
- Bi-Flex for comfort
- System One Resistance Control
- Mask fit check
- Waveform reports
- Oximetry module
- On-board memory
- Smart ramp
- Encore patient management system
- SD card and wired, wireless, and broadband modem capable

### Humidification

- System One humidification control
- Pre-heat humidifier option
- Heated Tube humidifier option

### Programs

- Flex Promise program
- Bi-level Rescue program
- System “One-Touch” program
- Partners in Compliance Management

### BiPAP Auto advantages

- CPAP, fixed bi-level, auto bi-level modes
- Adjustable P<sub>S</sub>min
- Bi-Flex for comfort
- Advanced event detection
- Modem and SD card capable
- Optional, integrated oximetry available
- Heated Tube option

**PHILIPS**  
RESPIRONICS

# BiPAP Auto specifications

Modes	Comfort features		Encore data capture and reporting			Reimbursement
	Flex comfort	System One Resistance Control	Patterns of use	Advanced event detection*	Flow waveform	
CPAP	C-Flex	Standard	Standard	Standard	Standard	RAD without
Bi-level	Bi-Flex					back-up rate
Auto bi-level						E0470

\*Philips Respironics devices with advanced event detection detect, respond to (some models), and log these advanced events: Apnea Hypopnea Index (AHI), respiratory-related arousal (RERA), snore, flow limitation (FL), leak, vibratory snore (VS), obstructive airway apnea (OA), large leak (LL), clear airway apnea (CA), periodic breathing (PB), and hypopnea (H).

Specifications	
Pressure range	4-25 cm H <sub>2</sub> O
Flex pressure relief	0 to 3
Ramp time	0 to 45 min (5-min increments)
Starting ramp pressure	4 to EPAPmin; patient adjustable 4 to min EPAP pressure (Auto mode)
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: compliance VIC, 1-, 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 60 Series heated humidifier and System One 60 Series Heated Tube humidifier
Warranty	Two years (US only)
Miscellaneous	Lighted LEDs

Sleep therapy accessories	
Humidification	Part number
System One 60 Series humidifier	DS6H
System One 60 Series Heated Tube humidifier	DS6T
Water chamber (includes both 50 and 60 Series lids)	1063785
Heated Tube humidifier upgrade kit	6T-CONVKIT
Tubing	Part number
System One Heated Tube	SYS1HT15
System One Performance Tube (15mm)	1074400
Performance Tubing (22mm)	1032907
Filters	Part number
Pollen (foam) filter, reusable (1/pack)	1035443
Pollen (foam) filter, reusable (2/pack)	1029330
Ultra-fine filter, disposable (1/pack)	1063096
Ultra-fine filter, disposable (2/pack)	1035442
Ultra-fine filter, disposable (6/pack)	1029331
Accessories	Part number
Device side panel	1099592
Carrying case	1063857



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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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