



## The market-leading servo ventilation device

The **BiPAP autoSV Advanced system** helps you support optimal patient management – even for patients with Complex Sleep Apnea or Periodic Breathing (such as Cheyne-Stokes respiration<sup>1</sup>). It also 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
- 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

System One  
Sleep Therapy Systems

Category: Advanced

## BiPAP autoSV Advanced



- DS960S BiPAP autoSV  
Advanced
- DS960HS BiPAP autoSV  
Advanced with  
humidifier
- DS960TS BiPAP autoSV  
Advanced with  
Heated Tube  
humidifier

### BiPAP autoSV Advanced advantages

- Clinically proven servo ventilation algorithm
- Auto EPAP for a patient's changing needs
- Real-time access to patient data via modems
- Advanced event detection
- Bi-Flex for comfort
- Encore data management and reporting
- New patient waveform reports
- Optional integrated oximetry available

<sup>1</sup>Morganthaler, et. al. SLEEP April 1, 2007; 30(4): 468-75.

# BiPAP autoSV Advanced specifications

Modes	Comfort features		Encore data capture and reporting			Reimbursement
	Flex comfort	System One Resistance Control	Patterns of use	Advanced event detection*	Flow waveform	
Auto servo	Bi-Flex	Standard	Standard	Standard	Standard	RAD with back-up rate E0471

\*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	EPAP 4-25 cm H <sub>2</sub> O IPAP 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
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	
<b>Humidification</b>	<b>Part number</b>
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
<b>Tubing</b>	<b>Part number</b>
System One Heated Tube	SYS1HT15
System One Performance Tube (15mm)	1074400
Performance Tubing (22mm)	1032907
<b>Filters</b>	<b>Part number</b>
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
<b>Accessories</b>	<b>Part number</b>
Device side panel	1099592
Carrying case	1063857



Complies with the Buy American Act

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

edoc SB 1/11/13 MCI 4105409

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