



## The market-leading servo ventilation device

The **BiPAP autoSV Advanced system** helps you support optimal patient management – for patients with Complex Sleep Apnea or Periodic Breathing (such as Cheyne-Stokes respiration).

### 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
- Data download via SD card, cellular modem, broadband modem or Bluetooth accessory module
- 30 cm H<sub>2</sub>O max device pressure
- DreamMapper patient self-management system compatibility

### 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

System One  
Sleep Therapy Systems

Category: Advanced

## BiPAP autoSV Advanced



- |          |   |
|----------|---|
| DS960XS  | BiPAP autoSV<br>Advanced, 30 cm                                   |
| DS960XHS | BiPAP autoSV<br>Advanced, 30 cm<br>with humidifier                |
| DS960XTS | BiPAP autoSV<br>Advanced, 30 cm<br>with Heated Tube<br>humidifier |

### BiPAP autoSV Advanced advantages

- Clinically-proven servo ventilation algorithm<sup>1</sup>
- 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
- Patient waveform reports
- Optional integrated oximetry available
- Heated tube option available

1. Javaheri, et al, Clinical Application of ASV Devices, Chest 2014 Sep;146(3):858-68.

# 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	
autoSV	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 4-30 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 EPAP <sub>min</sub> ; 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	
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 (15 mm)	1074400
Performance Tubing (22 mm)	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
Universal PAP/laptop travel briefcase	111478



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