



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

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 respiration¹). 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

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

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

PHILIPS
RESPIRONICS

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 ₂ O IPAP 4-25 cm H ₂ 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	
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



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.

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