



System One
Sleep Therapy Systems

Category:Advanced

BiPAP autoSV Advanced



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 H₂O 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

DS960XS	BiPAP autoSV Advanced, 30 cm
DS960XHS	BiPAP autoSV Advanced, 30 cm with humidifier
DS960XTS	BiPAP autoSV Advanced, 30 cm with Heated Tube humidifier

BiPAP autoSV Advanced advantages

- Clinically-proven servo ventilation algorithm¹
- 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.

PHILIPS
RESPIRONICS

BiPAP autoSV Advanced specifications

		Comfort features		Encore data capture and reporting		
Modes	Flex comfort	System One Resistance Control	Patterns of use	Advanced event detection*	Flow waveform	Reimbursement
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		Sleep therapy accessories	
Specifications		Sleep therapy accessories	
Pressure range	EPAP 4-25 cm H ₂ O IPAP 4-30 cm H ₂ O	Humidification	Part number
Flex pressure relief	0 to 3	System One 60 Series humidifier	DS6H
Ramp time	0 to 45 min (5-min increments)	System One 60 Series Heated Tube humidifier	DS6T
Starting ramp pressure	4 to EPAP _{min} ; patient adjustable	Water chamber (includes both 50 and 60 Series lids)	1063785
Dimensions	7" L x 5.5" W x 4" H 18 cm L x 14 cm W x 10 cm H	Heated Tube humidifier upgrade kit	6T-CONVKIT
Weight	3 lbs; 1.36 kg (without humidifier)	Tubing	Part number
Filters	Foam and optional ultra-fine	System One Heated Tube	SYS1HT15
Device set-up	LCD/control wheel/push button	System One Performance Tube (15 mm)	1074400
Data storage capacity (minimum)	Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 6 months	Performance Tubing (22 mm)	1032907
Compliance meter	Breathing detection	Filters	Part number
Altitude compensation	Automatic	Pollen (foam) filter, reusable (1/pack)	1035443
Electrical requirements	100-240 VAC, 50/60 Hz	Pollen (foam) filter, reusable (2/pack)	1029330
Humidification	Integrates with System One 60 Series heated humidifier and System One 60 Series Heated Tube humidifier	Ultra-fine filter, disposable (1/pack)	1063096
Warranty	Two years (US only)	Ultra-fine filter, disposable (2/pack)	1035442
Miscellaneous	Lighted LEDs	Ultra-fine filter, disposable (6/pack)	1029331
		Accessories	Part number
		Device side panel	1099592
		Carrying case	1063857
		Universal PAP/laptop travel briefcase	111478



Complies with the
Buy American Act

Philips Respironics, Bi-Flex, BiPAP, Encore, and System One are trademarks of Koninklijke Philips N.V. and its affiliates. All rights reserved.

Please visit www.philips.us/bipapautosvadvanced



© 2015 Koninklijke Philips N.V. All rights are reserved.

Philips Healthcare reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

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

e-doc Clay Comm EB 11/20/15 MCI 4107095

Customer Service
+1 724 387 4000
800 345 6443
(toll free, US and Canada only)

Philips Respironics
1010 Murry Ridge Lane
Murrysville, PA 15668 USA
www.philips.com/respironics