



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

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# 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 back-up rate |
| Bi-level      | Bi-Flex          |                               |                                   |                           |               | E0470                    |
| Auto bi-level |                  |                               |                                   |                           |               |                          |

\*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<br>4 to min EPAP pressure (Auto mode)                                 |
| Dimensions                      | 7" L x 5.5" W x 4" H<br>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<br>SD card > 1 year<br>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.

edoc JJ 10/30/12 MCI 4105271

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