



Compact, lightweight and easy to operate

Aligned with the same platform as our System One sleep therapy technology, the Philips Respironics **BiPAP S/T noninvasive ventilator** offers a straightforward user interface and integrated heated humidification for easy setup and management. Bi-level S (spontaneous) and S/T (spontaneous/timed) triggers respond on demand or automatically to deliver prescribed therapy while System One Heated Tube humidification allows humidity levels to be tailored to meet patient needs.

System One features

- Advanced event detection
- Bi-Flex for comfort
- System One Resistance Control
- Oximetry module
- Encore and DirectView patient management systems
- SD card and wired, wireless, and broadband modem capable

Advanced leak-sensing technology with Digital Auto-Trak

- Enables optimum patient/ventilator synchrony
- Recognizes and compensates for leaks
- Automatically adjusts variable trigger and cycle thresholds

Heated Tube humidification

- Air temperature control
- Improved humidification
- Rainout protection

System One
Advanced devices

Category: Advanced

BiPAP S/T



| | |
|----------|---|
| DS1060S | BiPAP S/T, C Series |
| DS1060HS | BiPAP S/T, C Series, core package |
| DS1060TS | BiPAP S/T, C Series, Heated Tube core package |

Enhanced functionality

- Heated Tube technology tailors humidity levels to patient needs
- Increased pressure capabilities to 30 cm H₂O
- Onboard memory stores patient therapy data without an SD card
- System One alignment leverages accessories across all Philips Respironics sleep therapy and noninvasive ventilator devices



We're working with you to establish healthier businesses by streamlining patient management, increasing efficiency, and maximizing value.

PHILIPS
RESPIRONICS

BiPAP S/T specifications

| Modes | Comfort features | | Encore/DirectView data capture and reporting | | | |
|---------------------|------------------|-------------------------------|--|---------------------------|---------------|----------------------|
| | Flex comfort | System One Resistance Control | Patterns of use | Advanced event detection* | Flow waveform | Reimbursement |
| CPAP, S, S/T, PC, T | Bi-Flex | Standard | Standard | Standard | NA | RAD with backup rate |

*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 4-30 cm H ₂ O IPAP 4-30 cm H ₂ O CPAP 4-20 cm H ₂ O |
| Breath rate | 0-30 BPM |
| Flex pressure relief | 0 to 3 (S-Mode) |
| Ramp time | 0 to 45 min (5-min increments) |
| Starting ramp | 4 to EPAPmin |
| 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 setup | 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 3 months |
| Compliance meter | Breathing detection |
| Altitude compensation | Automatic |
| Electrical requirements | 100-240 VAC, 50/60 Hz |
| Humidification | Integrates with System One 60 Series humidifier and System One 60 Series Heated Tube humidifier |
| Warranty | Two years (US only) |
| Miscellaneous | Lighted LEDs |

| Ventilation accessories | |
|---|-----------------------|
| Humidification | Part number |
| System One 60 Series humidifier | DS6H IN6H (Canada) |
| System One 60 Series Heated Tube humidifier (includes 80 watt power supply and Heated Tube) | DS6T IN6T (Canada) |
| Water chamber (includes both 50 and 60 Series lids) | 1063785 |
| Heated Tube humidifier upgrade kit | 6T-CONVKIT |
| Tubing | |
| System One Heated Tube | SYS1HT15 |
| System One Performance Tubing (15mm) | 1074400 |
| System One Performance Tubing (22mm) | 1032907 |
| Filters | |
| 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 | |
| Device side panel | 1099592 |
| Carrying case | 1063857 |



Designed, engineered and assembled in the USA

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

Geyer JH 5/21/13 MCI 4105579 PN 1109648

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