



System One
Sleep Therapy Systems

Category: CPAP

REMstar Auto



DS560S REMstar Auto A-Flex
 DS560HS REMstar Auto A-Flex
 with humidifier
 DS560TS REMstar Auto A-Flex
 with Heated Tube
 humidifier

Optimizing CPAP prescription pressures at home

With **System One REMstar Auto** you now have the ability to optimize pressure settings for your patients, while continuing to monitor advanced events and essential compliance data for patients' long-term success. At the same time, REMstar 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
- Opti-Start feature
- A-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

REMstar Auto advantages

- CPAP, Auto, CPAP-Check, Auto-Trial modes
- A-Flex for comfort
- Opti-Start technology
- Advanced event detection
- Modem and SD card capable
- Optional, integrated oximetry available
- Heated Tube option

PHILIPS

RESPIRONICS

REMstar 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 | E0601 |
| CPAP-Check | C-Flex+ | | | | | |
| Auto-Trial | A-Flex | | | | | |
| Auto CPAP | | | | | | |

*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 | 4-20 cm H ₂ O |
| Flex pressure relief | 0 to 3 |
| Ramp time | 0 to 45 min (5-min increments) |
| Starting ramp pressure | 4 to CPAP; patient adjustable (CPAP mode) 4 to min pressure (Auto mode) |
| 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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