



Enhancing patient comfort, flexibility, and compliance

Therapy and compliance solutions selection guide



PHILIPS

RESPIRONICS

A family of System One solutions

Knowing today's challenging sleep environment guides our approach to product development to provide you with the solutions you need. That's why our System One sleep therapy, EncoreAnywhere and SleepMapper solutions offer you multiple options for providing reliable sleep therapy, enhanced patient comfort and essential compliance tools.

Therapy and compliance working together

Our SleepMapper patient self-management solution works with our EncoreAnywhere compliance management software and most System One sleep therapy devices* to provide you and your patients with a comprehensive package of therapy and compliance tools.

Therapy solutions:

- System One family – of sleep therapy devices
- Flex Family technologies – designed to enhance patient comfort
- Heated Tube humidification option – for increased flexibility and comfort
- Humidity Control – maintains constant and optimum humidity levels
- Opti-Start – provides a customized starting pressure
- Adjustable P_{Smin} – provides options for patients who require auto bi-level therapy
- Digital Auto-Trak** – enables patient/ventilator synchrony while recognizing and compensating for leak

Compliance solutions:

EncoreAnywhere

- EncoreAnywhere patient compliance management – provides real-time data access
- Exclusive CPAP-Check and Auto-Trail modes – designed to enhance patient compliance and operational efficiency

SleepMapper

- SleepMapper mobile and web-based solution – so patients can stay interested, motivated and take an active role in their sleep therapy routine
 - The use of SleepMapper enabled a group of OSA patients to have 22% more adherence to therapy and 1.4 more hours of therapy usage**
 - Patients can track their therapy usage, set and track goals, watch education videos
 - Customized websites available for clinicians and patients (www.philips.us/sleepmapper; www.sleepmapper.com)

* To see which System One devices are compatible with SleepMapper, visit: www.sleepmapper.com/compatible.

** Not available in the System One REMstar SE

*** Philips Respironics white paper – SleepMapper: a mobile application and website to engage sleep apnea patients in PAP therapy and improve adherence to treatment. Document on file.



Finding success in today's Sleep and Respiratory industries requires more than advanced technology; it takes the collaboration of experts. That's why Philips Respironics remains committed to working in harmony with the care team to produce solutions that can lead to healthier patients, healthier practices, and healthier businesses. At a time when caregivers and patients alike need a true ally, count on Philips Respironics.

Philips Respironics is the sleep therapy brand most preferred by sleep professionals in the US.*

System One: a quality choice

With your input, in addition to the enhanced features and appearance of System One, we've included even more **quality and durability**, while providing you with the same exceptional product and sales support.

System One quality comes through

- 25% quieter than its closest competitor
- Designed to eliminate water ingress
- Durable, easy-to-connect, top-mount tubing connections for an exceptional customer experience
- Commitment to quality excellence that earned Philips Respironics the prestigious 2011 Manufacturing Plant of the Year by *Assembly Magazine*

Reliability

Through a combination of the intelligently designed water chamber, the risk of water ingress is virtually eliminated. A filled water chamber may be tilted and even turned upside down without leaking back into the device.



Designed, engineered and assembled in the USA.



*Based on a survey of US sleep professionals conducted by a third party research firm (Oct. 2013).

For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

More of the features you want

Meaningful features that contribute to healthy lives and healthy businesses

Enhanced comfort

System One Humidity Control

- Philips Respironics' best humidification management is designed to prevent rainout and water damage
- Technology analyzes ambient temperature, relative humidity, and patient flow to maintain consistent and optimum humidity levels – even in changing conditions
- Dry Box technology isolates water from the inner workings of the device
- Heated Tube option provides additional comfort

Flex Family technologies

- Improved patient comfort with proven pressure relief
- Digital Auto-Trak algorithm to help make it easier for patients to adapt to therapy by detecting the onset of inspiration and exhalation and allowing flow-based Flex technologies to deliver just the right pressure relief for every breath

Opti-Start feature on the REMstar Auto

- Optimal starting pressure that reduces events the patient can experience when falling asleep
- The algorithm is based on the patient's 90% pressure and is calculated every 30 hours

Quiet comfort

- Quiet when it matters most – when in use by patient
- Noise reduction enhancements offer a restful night's sleep for happier patients

Proven efficacy

Advanced event detection

- Identifies complicated and changing conditions that may indicate alternative therapy
- Recognizes and reports when patients are experiencing symptoms beyond classic OSA, such as clear airway apneas and periodic breathing

Advanced event response

- Due to our advanced event detection, our algorithm does not react to clear airway apnea, reacting only to obstructive events providing the possibility for better treatment efficacy

EncoreAnywhere data management and reporting

- Intelligent patient management for improved compliance
- On-board data memory, SD card compatible, and – along with available Broadband, wireless, and wired modem technology – allows patient data to be uploaded automatically on a daily basis
- Data management software enables patient data to be viewed virtually anywhere through a secure web site
- Integration of oximetry into EncoreAnywhere reporting allows the clinician to assess therapeutic benefit of the patient's PAP device by comparing oxygen tracings and advanced events in one convenient report

SleepMapper patient self-management solution

Shown to increase therapy adherence by 22% and gain 1.4 more hours of PAP therapy usage in a group of OSA patients using SleepMapper compared to a group not using SleepMapper.



For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

Your home sleep testing and long-term CPAP solution

With System One **REMstar Pro** and **REMstar Auto** you now have the ability to assess your home sleep testing patients' CPAP prescriptions. The Auto-Trial mode was designed to optimize pressure settings at home, while providing the long-term benefits of fixed CPAP therapy. This therapy uniquely adjusts to your patients' CPAP pressure needs over time through the system's CPAP-Check mode. EncoreAnywhere gives you the ability to remotely monitor AHI, leak, and many other advanced events recorded by your patients' REMstar Pro and Auto devices. It is flexible technology designed to simplify and enhance patient management.

Enhancing patient compliance

Auto-Trial mode delivers breath-by-breath auto-CPAP therapy for up to a total of 30 days per patient. At the end of the Auto-Trial period, the device automatically transitions into the CPAP-Check mode at the pressure the patient was at or below 90% of the trial period time.

Auto-Trial benefits include:

- The opportunity for clinicians to provide short-term auto-CPAP for patients who would benefit without having to prescribe a "full" auto-CPAP device
- Re-evaluation of therapeutic pressures for patients who:
 - Received a home sleep test
 - May have had a poor in-lab titration study
 - Experience a return of symptoms

Long-term CPAP solution

CPAP-Check mode checks on the user every 30 hours to determine if therapy pressure is optimal. If not, it automatically adjusts the nightly fixed CPAP pressure by 1 cm H₂O (with maximum upper and lower limits of 3 cm) to obtain an ideal pressure.

CPAP-Check benefits include:

- Therapeutic pressure is continuously monitored
- Long-term enhanced patient care – patients are consistently on optimal CPAP pressure
- Therapy adapts to patient's pressure needs over time
- Remote management via EncoreAnywhere reduces the need for unnecessary interventions



Effective
technology

Just one more way we are working with
you as Allies in Better Sleep and Breathing.



Your System One CPAP options

REMstar Auto[†]

- 4 modes (CPAP, Auto, CPAP-Check, Auto-Trial)
- A-Flex for comfort
- Opti-Start technology
- Advanced event detection
- Heated Tube option

REMstar Pro[†]

- 3 modes (CPAP, CPAP-Check, Auto-Trial)
- C-Flex+ for comfort
- Advanced event detection
- Heated Tube option

REMstar Plus[†]

- 1 mode (CPAP)
- C-Flex for comfort
- Patterns of use data reporting
- Heated Tube option

REMstar SE[†]

- Flex for comfort
- Enhanced VIC reporting
- On-board memory
- Heated Tube option

[†]Modem and SD card capable; optional integrated oximetry available.

| Ordering information | US part number | Canadian part number |
|-------------------------------------------------|----------------|----------------------|
| REMstar Auto | | |
| REMstar Auto A-Flex | DS560S | CA561S |
| REMstar Auto A-Flex with humidifier | DS560HS | CA561HS |
| REMstar Auto A-Flex with Heated Tube humidifier | DS560TS | CA561TS |
| REMstar Pro | | |
| REMstar Pro C-Flex+ | DS460S | CA461S |
| REMstar Pro C-Flex+ with humidifier | DS460HS | CA461HS |
| REMstar Pro C-Flex+ with Heated Tube humidifier | DS460TS | CA461TS |
| REMstar Plus | | |
| REMstar Plus C-Flex | DS260S | CA261S |
| REMstar Plus C-Flex with humidifier | DS260HS | CA261HS |
| REMstar Plus C-Flex with Heated Tube humidifier | DS260TS | CA261TS |
| REMstar SE | | |
| REMstar SE | DS220S | CA221S |
| REMstar SE with humidifier | DS220HS | CA221HS |
| REMstar SE with Heated Tube humidifier | DS220TS | CA221TS |

Product warranty

All System One devices and humidifiers come standard with a two-year warranty. US only.



The SleepMapper self-management solution is compatible with most System One devices. Get details by going to: www.sleepmapper.com/compatible

For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

Therapy for your noncompliant, nontolerant CPAP patients

Your System One bi-level options

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 non-compliance for patients having difficulty adapting to traditional CPAP therapy.

BiPAP Auto

- 3 modes (CPAP, fixed bi-level, auto bi-level)
- Adjustable PSmin
- Bi-Flex for comfort
- Advanced event detection
- Heated Tube option
- Modem and SD card capable
- Optional integrated oximetry available

BiPAP Pro

- 2 modes (CPAP, fixed bi-level)
- Bi-Flex for comfort
- Advanced event detection
- Heated Tube option
- Modem and SD card capable
- Optional integrated oximetry available

Bi-level Rescue Program

The Philips Respironics Bi-level Rescue Program is intended to help patients continue their PAP therapy when they are not able to tolerate standard treatment. A bi-level device provides comfort features that will increase the likelihood that these patients will be compliant with therapy.



The SleepMapper self-management solution is compatible with most System One devices, including bi-level systems. To find out more, go to: www.sleepmapper.com/compatible

| Ordering information | US part number | Canadian part number |
|------------------------------------------------|----------------|----------------------|
| BiPAP Auto | | |
| BiPAP Auto Bi-Flex | DS760S | CA761S |
| BiPAP Auto Bi-Flex with humidifier | DS760HS | CA761HS |
| BiPAP Auto Bi-Flex with Heated Tube humidifier | DS760TS | CA761TS |
| BiPAP Pro | | |
| BiPAP Pro Bi-Flex | DS660S | CA661S |
| BiPAP Pro Bi-Flex with humidifier | DS660HS | CA661HS |
| BiPAP Pro Bi-Flex with Heated Tube humidifier | DS660TS | CA661TS |

Product warranty

All System One devices and humidifiers come standard with a two-year warranty. US only.



For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

Therapy for your most complicated patients

Your System One advanced therapy options

BiPAP autoSV Advanced

Targets: complex, central, mixed sleep apneas, and Cheyne-Stokes respiration patients.

- 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



| Ordering information | US part number | Canadian part number |
|---------------------------------------------------|----------------|----------------------|
| BiPAP autoSV Advanced | DS960S | CA961S |
| BiPAP autoSV Advanced with humidifier | DS960HS | CA961HS |
| BiPAP autoSV Advanced with Heated Tube humidifier | DS960TS | CA961TS |

BiPAP AVAPS

Targets: COPD, obesity hypoventilation, restrictive disorders, and neuromuscular disorders

- AVAPS feature automatically adjusts pressure support to maintain a target tidal volume
- Automatically adapts to disease progression and changing patient needs
- Bi-Flex for comfort
- Improves ventilation efficacy¹
- Encore data management and reporting
- Digital Auto-Trak provides advanced leak compensation and automatic triggering and cycling
- Modem and SD card capable
- Optional integrated oximetry available



| Ordering information | US part number | Canadian part number |
|-------------------------------------------------|----------------|----------------------|
| BiPAP S/T, C Series | DS1060S | NA |
| BiPAP S/T, C Series, Heated Tube core package | DS1060TS | NA |
| BiPAP AVAPS, C Series | DS1160S | CA1161X |
| BiPAP AVAPS, C Series, Heated Tube core package | DS1160TS | CA1161XTS |

Product warranty

All System One devices and humidifiers come standard with a two-year warranty. US only.

¹ Storre, JH, et al. Average Volume-Assured Pressure Support in Obesity Hypoventilation: A Randomized Crossover Trial. Chest 2006;130;815-821



For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

Sleep therapy accessories

| Sleep therapy accessories | |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Humidification | Part number |
| System One 60 Series humidifier | DS6H, IN6H (Canada) |
| System One 60 Series Heated Tube humidifier | DS6T, IN6T (Canada) (Includes 80 watt power supply and Heated Tube) |
| Water chamber (includes both 50 and 60 Series lids) | 1063785 |
| Heated Tube humidifier upgrade kit | 6T-CONVKIT |
| Power supplies | Part number |
| 60 watt power supply (for H and HS models) | 1091398 |
| 80 watt power supply (for TS model only) | 1091399 |
| Power cord | 1005894 |
| 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 per pack) | 1035443 |
| Pollen (foam) filter, reusable (2 per pack) | 1029330 |
| Ultra-fine filter, disposable (1 per pack) | 1063096 |
| Ultra-fine filter, disposable (2 per pack) | 1035442 |
| Ultra-fine filter, disposable (6 per pack) | 1029331 |
| Accessories | Part number |
| Device side panel | 1099592 |
| Carrying case | 1063857 |
| Data management accessories | |
| Data cards and accessories | Part number |
| SD card (10 pack) | 1063859 |
| SD card mailer (10 pack) | 1065146 |
| SD card cover (attached to device) | 1063858 |
| SD card reader | 1047300 |
| Modems | Part number |
| Wired flow modem | 100200V |
| Wired flow modem monthly service | 100201V |
| Wireless flow modem | 100200C, 100210C (Canada) |
| Wireless flow modem monthly service | 100201C |
| Broadband modem | 100200E |
| Modem oximetry accessories | Part number |
| Oximetry accessory | 100205E |
| Masimo HPLP oximetry module | 1075383 |
| Masimo oximetry sensor | Various part numbers |
| Travel accessories | Part number |
| Shielded DC cord | 1097568 |
| DC battery adapter cable | 532209 |
| Shielded 12VDC power cord system (includes shielded DC cord and battery adapter cable) | 1099011 |
| Universal portable battery pack | 1028869 |



For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

System One device selection guide

| | | Comfort features | | Encore data capture and reporting | | | |
|-----------------------|-----------------------------------------------|-----------------------------|-------------------------------|-----------------------------------|--------------------------|---------------|--------------------------------|
| System One | Modes | Flex comfort | System One Resistance Control | Patterns of use | Advanced event detection | Flow waveform | Reimbursement |
| CPAP devices | | | | | | | |
| REMstar Auto | CPAP CPAP-Check Auto-Trial Auto CPAP | C-Flex C-Flex+ A-Flex | Standard | Standard | Standard | Standard | E0601 |
| REMstar Pro | CPAP CPAP-Check Auto-Trial | C-Flex C-Flex+ A-Flex | Standard | Standard | Standard | Standard | E0601 |
| REMstar Plus | CPAP | C-Flex | N/A | Standard | N/A | N/A | E0601 |
| REMstar SE | CPAP | Flex | N/A | Standard | N/A | N/A | E0601 |
| Bi-level devices | | | | | | | |
| BiPAP Auto | CPAP Bi-level Auto bi-level | C-Flex Bi-Flex | Standard | Standard | Standard | Standard | RAD without back-up rate E0470 |
| BiPAP Pro | CPAP Bi-level | C-Flex Bi-Flex | Standard | Standard | Standard | Standard | RAD without back-up rate E0470 |
| Ventilatory devices | | | | | | | |
| BiPAP autoSV Advanced | Auto servo | Bi-Flex | Standard | Standard | Standard | Standard | RAD with back-up rate E0471 |
| BiPAP AVAPS | CPAP, S, S/T, PC, T | AVAPS Bi-Flex | Standard | N/A | N/A | N/A | RAD with back-up rate E0471 |
| BiPAP S/T | CPAP, S, S/T | Bi-Flex | Standard | N/A | N/A | N/A | RAD with back-up rate E0471 |

Advanced event detection:

Patient events are detected and logged for review by the care team for optimal patient care.

Philips Respironics devices with advanced event detection detects, responds to (some models), and logs the following advanced events:

- Apnea Hypopnea Index (AHI)
- Snore
- Leak
- Obstructive airway apnea (OA)
- Clear airway apnea (CA)
- Hypopnea (H)
- Respiratory-related arousal (RERA)
- Flow limitation (FL)
- Vibratory snore (VS)
- Large leak (LL)
- Periodic breathing (PB)

With a System One device with advanced event detection you can review the patient flow waveform report.

Matching patients with the right therapy and products

Sleep therapy application guide for the System One platform

| Therapy type | CPAP | | Auto-CPAP | | Bi-level without back-up rate | | Auto Bi-level | | Servo-ventilation | | Bi-level with back-up rate | |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Therapy system | REMstar Pro with C-Flex+ DS460 (S, HS, TS) ¹ CA461 (S, HS, TS) ¹ (Canada) | | REMstar Auto with A-Flex DS560 (S, HS, TS) ¹ CA561 (S, HS, TS) ¹ (Canada) | | BiPAP Pro with Bi-Flex DS660 (S, HS, TS) ¹ CA661 (S, HS, TS) ¹ (Canada) | | BiPAP Auto with Bi-Flex DS760 (S, HS, TS) ¹ CA761 (S, HS, TS) ¹ (Canada) | | BiPAP auto SV Advanced System One DS950 (S, HS) ¹ CA951 (S, HS) ¹ (Canada) | | BiPAP AVAPS 1060485 device 1061418 core CA1060486 device (Canada) CA1061419 core (Canada) | |
| | REMstar Plus with C-Flex DS260 (S, HS, TS) ¹ CA261 (S, HS, TS) ¹ (Canada) | | | | | | | | | | BiPAP S/T 1061420 device 106422 core CA1061421 device (Canada) CA1061423 core (Canada) | |
| | REMstar SE DS220 (S, HS, TS) ¹ CA221 (S, HS, TS) ¹ (Canada) | | | | | | | | | | | |
| Target | OSA patients | | OSA patients | | OSA patients | | OSA patients | | OSA and respiratory insufficiency patients with central apnea, periodic breathing such as Cheyne-Stokes respiration (CSR), or complex apnea | | OSA and respiratory insufficiency patients with hypoventilation caused by restrictive thoracic disorders, obesity hypoventilation syndrome, central apnea, and COPD | |
| | Short-term Auto patients ² | | Short-term Auto patients ² | | OSA patients non-responsive or non-tolerant of CPAP | | OSA patients non-responsive or non-tolerant of CPAP | | | | | |
| | Home sleep testing patients ² | | Home sleep testing patients ² | | | | | | | | Pediatric and adult use | |
| | | | | | | | | | | | AVAPS, C-Flex, and Bi-Flex features are not cleared for pediatric use | |
| Algorithm | <ul style="list-style-type: none"> Flex, C-Flex and C-Flex+ provide pressure relief at beginning of exhalation Three patient-adjustable Flex settings Fixed CPAP pressure Trial period of breath-by-breath auto algorithm CPAP-Check algorithm² | | <ul style="list-style-type: none"> Flow-based proactive and reactive intelligence Delivers lowest mean average pressure levels Flow-based A-Flex pressure relief during inspiratory and expiratory phases Three patient-adjustable Flex settings | | <ul style="list-style-type: none"> Fixed IPAP and EPAP pressures Flow-based Bi-Flex pressure relief during inspiratory and expiratory phases Three patient-adjustable Flex settings | | <ul style="list-style-type: none"> Flow-based proactive and reactive intelligence Delivers lowest mean average pressure levels Flow-based Bi-Flex pressure relief during inspiratory and expiratory phases Three patient-adjustable Flex settings | | <ul style="list-style-type: none"> Dynamic, breath-by-breath adjustment of pressure support Peak flow targeted Intra-breath support Auto-titrating EPAP to alleviate the obstructive component of SDB Automatically calculated back-up rate in times of apnea | | <ul style="list-style-type: none"> Average volume assured pressure support (AVAPS) Maintains target Vt Slow adjustment over time (≤ 1 cm H₂O per min.) Modes: CPAP, S, S/T, T, PC Three patient-adjustable Bi-Flex settings | |
| Settings | Fixed CPAP | 4-20 cm | Min CPAP | 4-20 cm | EPAP | 4-25 cm | EPAP | 4-IPAP | EPAP _{min} | 4-25 cm ⁴ | EPAP | 4-30 cm |
| | | | Max CPAP | 4-20 cm | IPAP | 4-25 cm | IPAP | 4-25 cm | EPAP _{max} | 4-25 cm ⁴ | IPAP | 4-30 cm |
| | | | | | | | | | | | | |
| | Ramp time | 0-45 min | Ramp time | 0-45 min | Ramp time | 0-45 min | Ramp time | 0-45 min | PS _{min} | 0-21 cm | I-Time | 0.5-3.0 sec, off |
| | Flex settings | 1, 2, 3 | Flex settings | 1, 2, 3 | Flex settings | 1, 2, 3 | Flex settings | 1, 2, 3 | PS _{max} | 0-21 cm | Breath rate | 1-30 BPM, off |
| | System One | | System One | | System One | | System One | | Max pressure | 4-25 cm | Rise time | 1-3 |
| | Humidity Control | 0-5 | Humidity Control | 0-5 | Humidity Control | 0-5 | Humidity Control | 0-5 | Breath rate (Off, Auto, 4-30 BPM) | | Flex settings | 1, 2, 3 |
| | Classic Humidity Control | C1-C5 | Classic Humidity Control | C1-C5 | Classic Humidity Control | C1-C5 | Classic Humidity Control | C1-C5 | Rise time | 0-3 | Target Vt ² | 200-1500 ml |
| | | | | | | | | | Ramp time | 0-45 min | IPAP _{min} ³ | EPAP-IPAP _{max} |
| | | | | | | | | | Flex settings | 1, 2, 3 | IPAP _{max} ³ | 4-30 cm |
| | | | | | | | | | System One | | System One | |
| | Heated Tube | | Heated Tube | | Heated Tube | | Heated Tube | | Humidity Control | 0-5 | Humidity Control | 0-5 |
| | Humidification Tube | | Humidification Tube | | Humidification Tube | | Humidification Tube | | Classic Humidity Control | C1-C5 | Classic Humidity Control | C1-C5 |
| | Temperature | 1-5 | Temperature | 1-5 | Temperature | 1-5 | Temperature | 1-5 | | | Heated Tube | |
| | Humidity level | 1, 2, 3 | Humidity level | 1, 2, 3 | Humidity level | 1, 2, 3 | Humidity level | 1, 2, 3 | | | Humidification Tube | |
| | | | | | | | | | | | Temperature | 1-5 |
| | | | | | | | | | | | Humidity level | 1, 2, 3 |

¹ S = SD card capable

HS = System One humidifier and SD card capable

TS = System One Heated Tube humidifier and SD card capable

² REMstar Pro and Auto only

³ AVAPS

⁴ CA951 range is 4-20 cm.

For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

Mask innovations that matter

Philips Respironics consistently leads the way with innovative and proven sleep products, including a broad portfolio of masks. Below are details on three masks designed to enhance patient comfort and make patient care efficient for you and your staff.



Amara full face mask

- Designed to help your patients succeed
- Gel and silicone cushions offer patients their choice of comfort
- Lighter weight and has 60% fewer parts than the leading full face mask
- Excellent seal, comfort and ease-of-use
- Most appealing traditional full face mask on the market
- Four mask sizes fit over 95% of faces



Nuance and Nuance Pro gel pillows mask

- The first gel pillows mask on the market – a new standard for better seal and comfort
- Rated more comfortable than the leading pillows mask by patients
- One of our lightest masks ever
- Choice of fabric (Nuance) or gel frame (Nuance Pro) to better fit your patients
- Non-slip headgear for increased stability
- Appealing, minimalistic design for patient acceptance



Wisp minimal contact nasal mask

- Compact design delivers a natural fit
- Performance of a nasal mask with the style of a nasal pillows mask
- Open field of vision for a feeling of independence – patients can read, watch TV or wear glasses
- Contemporary frame options to fit your patient's style
- Multiple cushion sizes included in one package

30-Day Mask Satisfaction Promise Program*

Your patient will be satisfied with our mask or we'll replace it. If a patient discontinues use of a program-approved mask in favor of another mask during the first 30 days of use, we will replace the original mask at no charge.

*Certain terms and conditions apply. If you are interested in learning more about this program, please contact your Philips Respironics Account Manager or visit www.sleepapnea.com.



Meaningful
innovation

Just one more way we are working with
you as Allies in Better Sleep and Breathing.

Our complete mask portfolio can be found at www.theanswer.philips.com



For more information on any of our products and services, please visit www.theanswer.philips.com or call 1-800-345-6443

With you and your patients every step of the way

Device programs

Flex Promise Program

Our Flex Promise Program is Philips Respironics' commitment that if any patient is noncompliant on any of our Flex technologies, upon return of the unit with Flex technology, we will apply a 100% credit of the corresponding unit purchase price toward the purchase of a Philips Respironics bi-level device with Bi-Flex.

Bi-level Rescue Program

The Philips Respironics Bi-level Rescue program is intended to help patients continue their PAP therapy when they are not able to tolerate standard treatment.

System One Touch

Non-warranty Service Program

The System One-Touch Non-warranty Service Program provides flexibility in managing patient repairs and is Philips Respironics' response to provide fast and cost-effective solutions for non-warranty repairs.

Ventilation Promise Program

The Ventilation Promise Program provides that if your patient is set up on any System One device (CPAP, Bi-level, BiPAP S/T or BiPAP AVAPS) and the patient's ventilator needs change before insurance purchases the device, you may trade it in for a credit equal to 100% of the original price. The credit will be applied towards the purchase of a new BiPAP AVAPS or Trilogy ventilator.

Mask programs

30-Day Mask Satisfaction Promise Program*

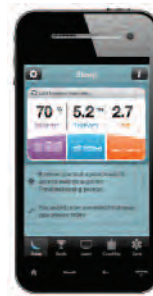
Our goal is to help you fit 100% of your patients, 100% of the time. Your patient will be satisfied with our mask or we'll replace it. If a patient discontinues use of a program-approved mask in favor of another mask during the first 30 days of use, we will replace the original mask at no charge.

*Certain terms and conditions apply. If you are interested in learning more about this program, please contact your Philips Respironics Account Manager or visit www.sleepapnea.com.

Fit for Life mask resupply programs

Philips Respironics offers a comprehensive sleep apnea mask solution that helps keep you in touch with your patients through the lifetime of their therapy. By offering a patient interface solution with a mask and resupply service included in the purchase price, Philips Respironics demonstrates a commitment to the long-term success of your patients' therapy and your business.

When you choose our masks, your patients will receive access to either our **medSage** or **Encore Resupply** services. The Fit for Life solution benefits both your patients and you by increasing patient compliance and satisfaction and helping you develop a standard, quality-driven approach to meeting the payer and industry requirements that are making in-house resupply programs more and more challenging.



Customer programs

Partners in Compliance Management

The Encore Anywhere compliance data management system makes patient data available easily and securely. Additional compliance management can be found at: www.sleepapnea.com/PICM. It's all part of our solution to help you meet your business goals, enhance staff efficiency, and coordinate patient care more quickly and easily.

Partners in Training

The Partners in Training web site is a sleep apnea awareness resource designed to help homecare providers, clinicians, and physicians better understand how to identify, treat, and manage sleep apnea, while helping to improve business/practice potential.

Patient awareness and education programs

Select from videos and literature that cover product set-up, reimbursement requirements, continuing education (CEUs), and patient awareness.

SleepMapper

The SleepMapper self-management system supports patient care and is designed to help your patients adhere to therapy by using clinically-proven motivational and educational tools that patients can access directly from a smartphone, tablet, or computer. Based on results of a large sample of sleep apnea patients, SleepMapper resulted in 22% more patients being adherent compared to the group not using SleepMapper.* Also, patients with Sleep Mapper used PAP therapy an average of 1.4 hours a night longer than those without SleepMapper.* SleepMapper works with the EncoreAnywhere patient compliance management system and most System One devices** to offer a comprehensive package of therapy and compliance tools. For more information, visit: www.philips.us/sleepmapper.

SleepApnea.com

The website offers consumers and professionals valuable information, tools and resources designed to help those yet undiagnosed with sleep apnea, those recently diagnosed, and existing PAP therapy users. From having a sleep study to learning about treatment options to learning how to be successful with therapy, the website offers helpful details for consumers and health care providers.

*White paper on file (SleepMapper – a mobile application and website to engage sleep apnea patients in PAP therapy and improve adherence to treatment).

**To see which System One devices are compatible with SleepMapper, go to: www.sleepmapper.com/compatible.

Reference guide for US HCPCS codes

| Product | US HCPCS code |
|-----------------------------------------------------------------------------------------------------|---------------|
| CPAP (REMstar Auto, Pro, Plus, SE) | E0601 |
| RAD, bi-level pressure capability without back up rate (BiPAP Pro, BiPAP Auto) | E0470 |
| RAD, bi-level pressure capability with back up rate (BiPAP autoSV Advanced, BiPAP S/T, BiPAP AVAPS) | E0471 |
| Heated humidifier (System One 60 Series humidifier) | E0562 |
| Heated humidifier (System One 60 Series Heated Tube humidifier) | E0562 |
| Heated tubing | A4604 |
| Standard tubing | A7037 |
| Filter, disposable (Ultra-fine filter) | A7038 |
| Filter, non-disposable (Reusable filter) | A7039 |
| Humidifier water chamber replacement | A7046 |

For more information on any of our products and services, please visit www.philips.com/respironics or call 1-800-345-6443

**Philips Healthcare is part of
Royal Philips**

How to reach us

www.philips.com/healthcare
healthcare@philips.com

Asia

+49 7031 463 2254

Europe, Middle East, Africa

+49 7031 463 2254

Latin America

+55 11 2125 0744

North America

+1 425 487 7000

800 285 5585 (toll free, US only)

Philips Respironics
1010 Murry Ridge Lane
Murrysville, PA 15668

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

Philips Respironics Asia Pacific
+65 6882 5282

Philips Respironics Australia
+61 (2) 9947 0440
1300 766 488 (toll free Australia only)

Philips Respironics Benelux
+33 1 47 28 30 83

Philips Respironics China
+86 400 828 6665
+86 800 828 6665

Philips Respironics Deutschland
+49 8152 93 06 0

Philips Respironics France
+33 2 51 89 36 00

Philips Respironics Iberia
+34 91 566 90 00

Philips Respironics Italy
+39 039 203 1

Philips Respironics Sweden
+46 8 120 45 900

Philips Respironics Switzerland
+41 6 27 45 17 50

Philips Respironics United Kingdom
+44 800 1300 845

www.philips.com/respironics

Respironics, A-Flex, Amara, autoSV, Auto-Trak, Auto-Trial, AVAPS, Bi-Flex, BiPAP, C-Flex, CPAP-Check, Dry Box, Encore, EncoreAnywhere, Flex Family, GoLife, medSage, Opti-Start, REMstar, SleepMapper, System One, and TrueBlue are trademarks of Koninklijke Philips N.V. and its affiliates. All rights reserved.

Please visit www.philips.com/systemone



©2014 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.

edoc SB 09/24/14 MCI 4106224