

Putting your patient's life first

Aligned with the same platform as our System One sleep therapy technology, the Philips Respironics **BiPAP AVAPS noninvasive ventilator** provides the comfort of pressure ventilation and the consistent efficiency of assured tidal volume. Adapting automatically to changing patient needs, BiPAP AVAPS incorporates System One advanced technologies that help simplify patient care.

System One features

- Advanced event detection
- System One Resistance Control
- Oximetry module
- Encore and DirectView patient management systems
- SD card and wired, wireless, and broadband modem capable
- Digital Auto-Trak

AVAPS (Average Volume Assured Pressure Support)

- Automatically adapts to disease progressions and changing patient needs
- Maintains optimal patient comfort while supporting patient care and efficacy
- · Improves ventilation efficacy
- Simplifies the titration process

Heated Tube humidification

- Air temperature control
- Improved humidification
- Rainout protection

System One

BiPAP AVAPS



Enhanced functionality

- Increased pressure capabilities to 30 cm H_2O
- 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
- Heated Tube technology tailors humidity levels to patient needs

PHILIPS



Home Healthcare Respiratory Solutions ★ Company of the Year ★ 2012-2014

awarded by FROST & SULLIVAN

BiPAP AVAPS ordering information

Pressure rangeEPAP 4-30 cm H ₂ O CPAP 4-20 cm H ₂ O CPAP 4-20 cm H ₂ O CPAP 4-20 cm H ₂ OBiPAP AVAPS, C SeriesIN1161XBreath rate0-30 BPMVentilation accessories HumidificationHumidificationFlex pressure relie0 to 3 (S-Mode)System One 60 Series humidifier (includes 80 watt power supply and Heated Tube humidifier (includes 80 watt power supply and Heated Tube)IN6TStarting ramp4 to EPAPminWater chamber (includes 80 watt power supply and Heated Tube)I063785Weight3 lbs; 1.36 kg (without humidifier)Water chamber (includes both 50 and 60 Series lids)I063785FiltersFoam and optional ultra-fine Data storage capacity (minimum)Display: compliance VIC, 1, 7, and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Performance Tubing (15mm)1074400Compliance meterBreathing detectionFiltersSystem One Performance Tubing (22mm)1032907Altitude compensationAutomatic Polen (foam) filter, reusable (1/pack)1035443Polen (foam) filter, disposable (1/pack)103394Polen (foam) filter, disposable (1/pack)1035442	Specifications		Device ordering information	Part number
CPAP 4-20 cm Å2OVentuation accessoriesBreath rate0-30 BPMFlex pressure relief0 to 3 (S-Mode)Ramp time0 to 45 min (5-min increments)Starting ramp4 to EPAPminDimensions7" L x 5.5" W x 4" H 18 cm L x 14 cm W x 10 cm H 18 cm L x 14 cm W x 10 cm HWeight3 lbs; 1.36 kg (without humidifier)FiltersFoam and optional ultra-fineDevice setupLCD/control wheel/push button SD card > 1 year On-board: up to 3 monthsCompliance meterBreathing detectionAttitude compensationAutomaticAttitude compensationAutomaticIdentified Lectrical100-240 VAC, 50/60 HzVertified (compliance filter, disposable (1/pack)1063096	Pressure range	IPAP 4-30 cm H,Ô	BiPAP AVAPS, C Series	IN1161X
Breath rate0-30 BPMHumidificationFlex pressure relief0 to 3 (S-Mode)System One 60 Series humidifierIN6HRamp time0 to 45 min (S-min increments)System One 60 Series humidifierIN6TStarting ramp4 to EPAPminHeated Tube humidifierHeated Tube humidifierDimensions7" L x 5.5" W x 4" HWater chamber1063785Weight3 lbs; 1.36 kg (without humidifier)Water chamber1063785FiltersFoam and optional ultra-fineHeated Tube humidifier upgrade kit6T-CONVKITDevice setupLCD/control wheel/push buttonSystem One Heated TubeSystem One Heated TubeData storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Performance Tubing (15mm)1074400Compliance meterBreathing detectionFiltersSystem One Performance Tubing (22mm)1032907Altitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443Pollen (foam) filter, reusable (2/pack)1029330Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096			Ventilation accessories	
Flex pressure relief0 to 3 (S-Mode)System One 60 Series humidifierIN6HRamp time0 to 45 min (5-min increments)System One 60 Series humidifierIN6TStarting ramp4 to EPAPminFiltersIncludes 80 watt power supply and Heated TubeIncludes 80 watt power supply and Heated Tube)Dimensions7" L x 5.5" W x 4" H 18 cm L x 14 cm W x 10 cm HWater chamber (includes both 50 and 60 Series lids)1063785Weight3 lbs; 1.36 kg (without humidifier)Heated Tube humidifier upgrade kit6T-CONVKITDevice setupLCD/control wheel/push buttonHeated Tube humidifier upgrade kit6T-CONVKITData storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Performance Tubing (15mm)1074400Compliance meterBreathing detectionFiltersSystem One Performance Tubing (22mm)1032907Altitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443Pollen (foam) filter, reusable (2/pack)1029330Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096	Breath rate	4	Humidification	
Ramp time0 to 45 min (5-min increments)System One 60 SeriesIN6TStarting ramp4 to EPAPminHeated Tube humidifierHeated Tube humidifierHeated TubeHeated Tube<	Flex pressure relief	0 to 3 (S-Mode)	System One 60 Series humidifier	IN6H
Starting ramp4 to EPAPmin(includes 80 watt power supply and Heated Tube)Dimensions7" L x 5.5" W x 4" H 18 cm L x 14 cm W x 10 cm H(includes 80 watt power supply and Heated Tube)1063785Weight3 lbs; 1.36 kg (without humidifier)Water chamber (includes both 50 and 60 Series lids)1063785FiltersFoam and optional ultra-fineHeated Tube humidifier upgrade kit6T-CONVKITDevice setupLCD/control wheel/push buttonSystem One Heated TubeSYS1HT15Data storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Heated TubeSYS1HT15Compliance meterBreathing detectionSystem One Performance Tubing (15mm) 1074400 System One Performance Tubing (22mm) 10329071035443Altitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443Pollen (foam) filter, reusable (2/pack)1029330Ultra-fine filter, disposable (1/pack)1063096	•	()	Heated Tube humidifier (includes 80 watt power supply and Heated Tube)	
Dimensions7 L x 3.3 W x 4 m 18 cm L x 14 cm W x 10 cm HWater chamber (includes both 50 and 60 Series lids)1063785Weight3 lbs; 1.36 kg (without humidifier)Heated Tube humidifier upgrade kit6T-CONVKITFiltersFoam and optional ultra-fineTubing5YS1HT15Device setupLCD/control wheel/push buttonSystem One Heated TubeSYS1HT15Data storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Performance Tubing (15mm) 1074400 	Starting ramp	4 to EPAPmin		
Weight3 lbs; 1.36 kg (without humidifier)(includes both 50 and 60 Series lids)FiltersFoam and optional ultra-fineHeated Tube humidifier upgrade kit6T-CONVKITDevice setupLCD/control wheel/push buttonTubingSystem One Heated TubeSYS1HT15Data storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Heated TubeSYS1HT15Compliance meterBreathing detectionSystem One Performance Tubing (22mm)1032907Altitude compensationAutomaticFiltersPollen (foam) filter, reusable (1/pack)1035443Pollen (foam) filter, reusable (2/pack)102933010430961043096	Dimensions			
Weight3 hs; 1.36 kg (without humidiner)FiltersFoam and optional ultra-fineDevice setupLCD/control wheel/push buttonData storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsCompliance meterBreathing detectionAltitude compensationAutomaticElectrical100-240 VAC, 50/60 Hz				1063785
IntersFoam and optional diffa-lineDevice setupLCD/control wheel/push buttonData storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Heated TubeSYS1HT15Compliance meterBreathing detectionSystem One Performance Tubing (15mm)1074400Altitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096	0		· · · · · · · · · · · · · · · · · · ·	6T-CONVKIT
Device setupLCD/control whee/push buttomData storage capacity (minimum)Display: compliance VIC, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Heated TubeSYS1HT15Compliance meterBreathing detectionSystem One Performance Tubing (15mm) 1074400 System One Performance Tubing (22mm) 1032907Altitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443 Pollen (foam) filter, reusable (2/pack)Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096			10	or contriar
Data storageDisplay: compliance vic, 1-, 7- and 30-day averages SD card > 1 year On-board: up to 3 monthsSystem One Performance Tubing (15mm) 1074400Compliance meterBreathing detectionSystem One Performance Tubing (22mm) 1032907Altitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096	Device setup	LCD/control wheel/push button		
SD card > 1 year On-board: up to 3 months System One Performance Tubing (22mm) 1032907 Compliance meter Breathing detection Altitude compensation Automatic Electrical 100-240 VAC, 50/60 Hz		and 30-day averages SD card > 1 year	,	
Compliance meterBreathing detectionFiltersAltitude compensationAutomaticPollen (foam) filter, reusable (1/pack)1035443Pollen (foam) filter, reusable (2/pack)1029330Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096			, ,	
Compliance meterBreathing detectionPollen (foam) filter, reusable (1/pack)1035443Altitude compensationAutomatic Pollen (foam) filter, reusable (2/pack)1029330Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096			, ,	1032907
Altitude compensationAutomaticPollen (foall) intel (call)	Compliance meter	Breathing detection		
Electrical100-240 VAC, 50/60 HzUltra-fine filter, disposable (1/pack)1063096	,	Automatic	Pollen (foam) filter, reusable (1/pack)	1000110
			Pollen (foam) filter, reusable (2/pack)	1029330
requirements Ultra-fine filter, disposable (2/pack) 1035442	Electrical	100-240 VAC, 50/60 Hz	Ultra-fine filter, disposable (1/pack)	1063096
	requirements		Ultra-fine filter, disposable (2/pack)	1035442
Humidification Integrates with System One Ultra-fine filter, disposable (6/pack) 1029331	Humidification	Integrates with System One 60 Series humidifier and System One 60 Series Heated Tube humidifier	Ultra-fine filter, disposable (6/pack)	1029331
			Accessories	
			Device side panel	1099592
Miscellaneous Lighted LEDs Carrying case 1063857	Miscellaneous	Lighted LEDs	Carrying case	1063857

*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).

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



For more information, please visit www.philips.com/respironics



© 2013 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.

Broudy AE 7/26/13 MCI 4105740 PN 1111568

Philips Respironics Asia Pacific +65 6882 5282 Philips Respironics Australia +61 (2) 9947 0440 Philips Respironics Benelux +33 1 47 28 30 83 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

Philips Respironics 1010 Murry Ridge Lane Murrysville, PA 15668 USA