

SleepStyle™ AUTO SERIES

SensAwake™

Ambient
Tracking™
Plus

Specification Sheet

The Auto CPAP Solution with SensAwake™



The SleepStyle™ 200 Auto Series delivers:

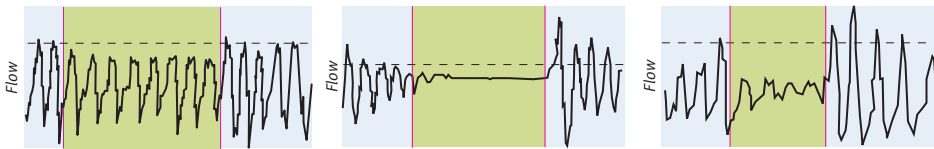
- *Pressure on demand with advanced flow-based auto-adjusting technology*
- *Unique SensAwake™ Technology for personalized sleep treatment*
- *Detailed efficacy reporting through PerformanceMaximizer™ software*
- *Two-way communication, including data transfer and remote setting adjustment, via the USB SmartStick™*
- *Ambient Tracking™ Plus humidification technology.*

Innovation + Personalization = Outstanding Results

The SleepStyle™ 200 Auto Series delivers outstanding clinical, patient-care and commercial results due to its innovative SensAwake™ Technology and its unique ability to personalize sleep comfort to the needs of the patient.

AUTO-ADJUSTING PRESSURE

The versatile Auto CPAP device can be used as a titration and long-term treatment solution for your patients. The flow-based auto-adjusting algorithm detects and effectively responds to flow limitations, apneas and hypopneas.



Flow Limitations:

Pressure increases in response to flow limitations up to the maximum set pressure.

Apneas:

Pressure increases in response to apneas, up to a predetermined level, programmable by the physician.

Hypopneas:

Pressure increases in response to both central and obstructive hypopneas up to the same predetermined level programmed for apneas. Above this level the algorithm will continue to respond to obstructive hypopneas.

SensAwake™

SENSAWAKE™

Patients commonly arouse from sleep and experience awake states, during which they are intolerant of the delivered pressure and can have difficulty returning to sleep. To aid the transition back to sleep, patient comfort is critical.

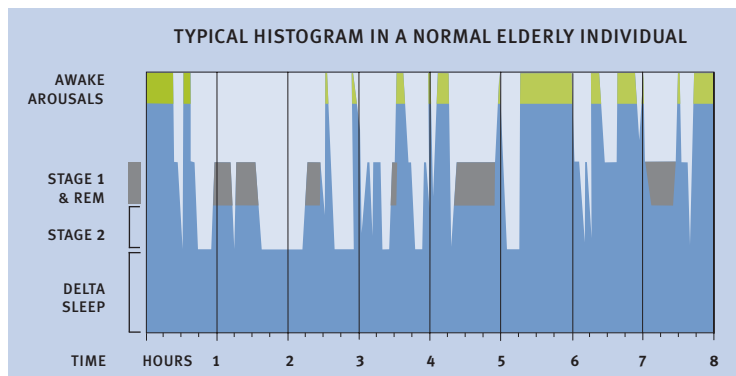


Figure 1: Typical sleep/wake pattern in a normal elderly individual. Solid grey area represents REM sleep; green areas represent arousals and awake states.

Source: Respiratory Care: A Guide to Clinical Practice 4th ed. 1997 Burton et al. Section 11, Aran et al. Sleep-Disordered Breathing, Pg 295 - 308.

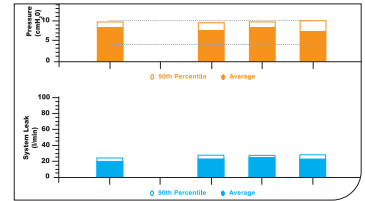
SensAwake™ uses flow to monitor patients' breathing patterns, senses the critical awake state and promptly reduces the delivered pressure. SensAwake™, together with the advanced auto-adjusting system, personalizes treatment during sleep and awake states. SensAwake™ facilitates the return to sleep to increase sleep quality and ultimately improve therapy uptake.

PERFORMANCEMAXIMIZER™

The new treatment efficacy reporting software, **PerformanceMaximizer™**, offers detailed reporting on therapy effectiveness, including compliance, AHI, leak and pressure.

PerformanceMaximizer™:

- is a comprehensive patient management system
- reports any 30 consecutive nights of usage and efficacy using a selectable date range
- reports on compliance of ≥ 4 hours per night, within 30 consecutive days of use
- reports seven nights of detailed efficacy data
- reports cumulative data from first use
- allows the printing, saving or emailing of reports
- allows for the easy download of data with the **SmartStick™**.



The **SmartStick™** is removable media, unique to Fisher & Paykel Healthcare utilizing USB technology. No additional cables or card readers are necessary.

The two-way communication between **PerformanceMaximizer™** and the **SmartStick™** allows the clinician to remotely access patient efficacy data, as well as adjust the device settings.

Changes saved to the **SmartStick™** will automatically transfer to the device when the **SmartStick™** is re-inserted into the device by the patient.



TRUE INTEGRATION

The **SleepStyle™ 200 Auto Series** is designed for integrated simplicity and enhanced patient comfort. This simplicity ensures quick and easy set-up, use, cleaning and maintenance.

Patients receive effective and comfortable therapy with advanced humidification therapy and personalized pressure delivery during sleep and awake states. The navigation menu is intuitive. Travel needs are satisfied with a compact and robust Auto CPAP that can be adjusted for altitude and voltage anywhere in the world.

**Ambient
Tracking™
Plus**

AMBIENT TRACKING™ PLUS

The **SleepStyle™ 200 Auto Series** is a fully integrated solution offering patented Ambient Tracking™ Plus humidification. Ambient Tracking™ Plus provides effective humidification under changing conditions by:

- minimizing condensation to prevent mask pressure fluctuations and algorithm disruptions
- maximizing humidity during leaks to prevent nasal discomfort.

The table below shows the range of performance features available in the **SleepStyle™ 200 Auto Series**:

SleepStyle™ 200 Auto Series		
Performance Category	Performance Feature	
Pressure Control	A Auto-adjusting CPAP	●
	B SensAwake™ Technology	●
	C Altitude Adjustment Control – Manual	●
	D Leak Compensation	●
Humidification Delivery	E Fully Integrated System	●
	F Ambient Tracking™ Plus	●
Performance Logging	G PerformanceMaximizer™ Software	●
	H SmartStick™ – Removable Media	●



SleepStyle™ 200 Auto Series

• AUTO-ADJUSTING PRESSURE TECHNOLOGY

The **SleepStyle™ 200 Auto Series** delivers effective titration and long-term treatment for patients by detecting and responding to flow limitations, apneas and hypopneas during sleep.

• SENSITIVITY

SensAwake™ Technology delivers personalized therapy during sleep and awake states, enhancing your patients' sleep quality and therapy uptake.

• PERFORMANCE

PerformanceMaximizer™ Software allows for on-demand reporting of efficacy data. Pressure Control features altitude adjustment and leak compensation.

• EASE OF USE

The intuitive menu, quiet operation, compact design and convenient removable media for efficacy reporting make for a quick and easy set-up.

• VERSATILITY

Combination Auto CPAP and CPAP technology treats patients in the most suitable mode.



The SleepStyle™ 200 Auto Series will help you provide 24-hour wellness for your patients.

Advanced technologies deliver the best in sleep performance for an energized lifestyle.

For more information or to view our complete SleepStyle™ CPAP family, visit www.fphcare.com



SLEEPSTYLE™ 200 AUTO SERIES (HC254) INCLUDES:

- SleepStyle™ 200 Auto Series CPAP Humidifier with SensAwake™ and Ambient Tracking™ Plus Technology
- Water Chamber
- Carry Bag
- Breathing Tube
- Air Filter – 2-Pack

ACCESSORIES

- HC385S** Standard Humidification Chamber for SleepStyle™ 200 Series
- HC355*** Humidification Chamber for SleepStyle™ 200 Series, extended life. Removable base and chamber dome, dishwasher safe, non-autoclavable
- 900HC211** Breathing Tube
- 900HC240** Air Filter - 2 pack
- 900HC615** PerformanceMaximizer™ Software
- 900HC611** SmartStick™ - 5 pack
- 900HC630** SmartStick™ Mailer - 25 pack

* Not available in all countries

PRODUCT SPECIFICATIONS

Dimensions:	10.8" x 6.7" x 5.5" (275 mm x 170 mm x 140 mm)
Weight:	4.2 lbs (1.9 kg) (3.0 kg packaged in bag incl. accessories)
Performance:	Pressure Range 4 to 20 cmH ₂ O
Altitude Range:	0 to 9000 ft (0 to 3000 m)
Standards Compliance:	Complies with: EN / IEC 60601-1 AS3200.1.0
Electrical Ratings:	
Supply Frequency:	50-60 Hz
Voltage and Current:	100-115 V~ (1.2 A, 1.3 A max), 220-240 V~ (0.8 A, 1.8 A max)
Note:	These values represent average current DC to AC inverter requirements: 115 V - 200 W/300 W surge 230 V - 300 W/500 W surge



SleepStyle™
200 AUTO SERIES

FOR MORE INFORMATION, PLEASE CONTACT YOUR LOCAL FISHER & PAYKEL HEALTHCARE REPRESENTATIVE:

Fisher & Paykel Healthcare has a policy of continuous product improvement and reserves the right to alter specifications without notice. Patented in principal countries around the world.

Manufacturer Fisher & Paykel Healthcare Ltd, 15 Maurice Paykel Place, East Tamaki, Auckland 2013, PO Box 14 348, Panmure, Auckland 1741, New Zealand
Tel: +64 9 574 0100 Fax: +64 9 574 0158 Email: info@fphcare.com Web: www.fphcare.com

Australia Tel: +61 3 9879 5022 Fax: +61 3 9879 5232 **Austria** Tel: 0800 29 31 23 Fax: 0800 29 31 22 **Benelux** Tel: +31 40 216 3555 Fax: +31 40 216 3554 **China** Tel: +86 20 3205 3486 Fax: +86 20 3205 2132
France Tel: +33 1 6446 5201 Fax: +33 1 6446 5221 **Germany** Tel: +49 7182 93777 0 Fax: +49 7182 93777 99 **India** Tel: +91 80 4123 6041 Fax: +91 80 4123 6044 **Irish Republic** Tel: 1800 409 011
Italy Tel: +39 06 7839 2939 Fax: +39 06 7814 7709 **Japan** Tel: +81 3 3661 7205 Fax: +81 3 3661 7206 **Middle East** Tel: +9 71 4 360 0849 Fax: +9 71 4 368 8110 **Northern Ireland** Tel: 0800 132 189
Spain Tel: +34 902 013 346 Fax: +34 902 013 379 **Sweden** Tel: +46 8 564 76 680 Fax: +46 8 36 63 10 **Switzerland** Tel: 0800 83 47 63 Fax: 0800 83 47 54 **UK (EU Authorized Representative)**
Fisher & Paykel Healthcare UK Ltd, Unit 16, Cordwallis Park, Clivemont Road, Maidenhead, Berkshire SL6 7BU, U K Tel: +44 1628 626 136 Fax: +44 1628 626 146 **USA** Tel: 1 800 446 3908 or +1 949 453 4000
Fax: +1 949 453 4001

© Fisher & Paykel Healthcare Ltd