



**PHILIPS**  
RESPIRONICS

*DreamStation Expert*

Sleep therapy system

# Rediscover dreams

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[www.philips.com/respironics](http://www.philips.com/respironics)

Caution: U.S. federal law restricts these devices to  
sale by or on the order of a physician.

RRDPGH SH X/X/18 MCI 4108239 PN 1138833  
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# Natural. Comfortable. Sleep.

DreamStation Expert supports long-term patient use

#### Powerful patient-driven design

DreamStation Expert was designed with feedback from hundreds of patients to provide a simpler PAP experience to help both new and experienced patients use therapy long-term. A suite of intuitive tools can be customized by healthcare professionals to choose the solution that's right for each patient.

#### Acclimating patients in the early days of therapy

**EZ-Start** can help patients gradually adapt to their prescribed level of therapy using an innovative pressure acclimation algorithm with automatic, personalized adjustments to PAP pressure over the first 30 days.\*\*

**SmartRamp** allows users to fall asleep to lower pressures than standard ramp mode. The air pressure remains low until the patient experiences an obstructive respiratory event. Then SmartRamp responds with an auto algorithm to resolve the patient's apneas.\*\*

#### Make progress every day

Each morning patients are greeted with Daily Progress Feedback — a summary of how far they've come to motivate them to stick with their therapy. The intuitive, color display shows a simple trend of their nightly hours of use, followed by a summary of their last 30 days of good nights with more than four hours of use.

#### Sleep therapy success\* at your patients' fingertips

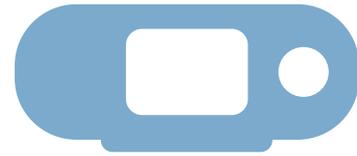
Bluetooth® is included in every DreamStation Expert device for easy connectivity to the DreamMapper patient self-management tool. DreamMapper helps patients take an active role in their sleep management by providing daily therapy progress, helpful troubleshooting videos, and goal-setting tools. Patients can stay engaged and get the information they need fast, without having to use your staff's time to resolve common issues.



\*In a retrospective review conducted by Philips Respironics of approximately 15,000 SystemOne patients, patients who used SleepMapper, which has been rebranded to DreamMapper, demonstrated 22% greater adherence to the therapy than patients who did not use SleepMapper. To see a list of compatible DreamMapper devices, go to [www.dreammapper.com/compatible](http://www.dreammapper.com/compatible).

\*\*Not available in all DreamStation PAP models and modes.

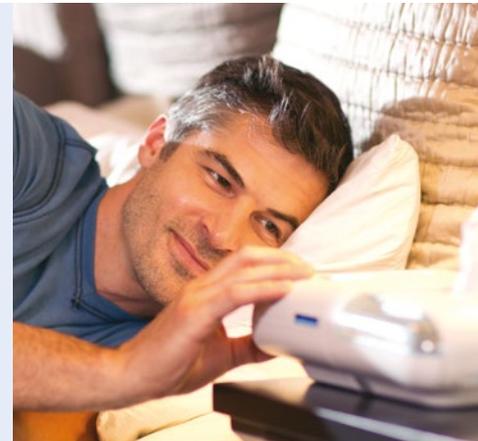
# DreamStation Expert with P-Flex



P-Flex is a unique comfort feature that applies exhalation pressure relief in proportion to pressure. Like the rest of our Flex algorithm family, P-Flex is designed to enhance comfort by reducing exhalation pressure. But unlike other versions of our Flex algorithm, P-Flex applies increased amounts of pressure relief as therapy pressure increases. The higher the pressure, the greater the pressure support.

## Effective treatment with P-Flex

- ✓ Reduce AHI
- ✓ Reduces desaturation
- ✓ Average usage and compliance greater than 4 hours per night
- ✓ Reduces mask pressure which improves patient comfort



**Note:** Validation study of auto CPAP with the P-Flex comfort mode  
 Codron F<sup>1</sup>, Jounieaux F<sup>1</sup>, Lamblin C<sup>1</sup>, Dernis JM<sup>1</sup>, Bure M<sup>1</sup>, Fortin F<sup>1</sup>, Gentina T<sup>1</sup>  
<sup>1</sup>Sleep Laboratory, La Louvière Private Hospital, Lille, France

## What patients are saying about DreamStation Expert



High satisfaction  
**Over 94%**



Significantly preferred  
**83% vs 17%**

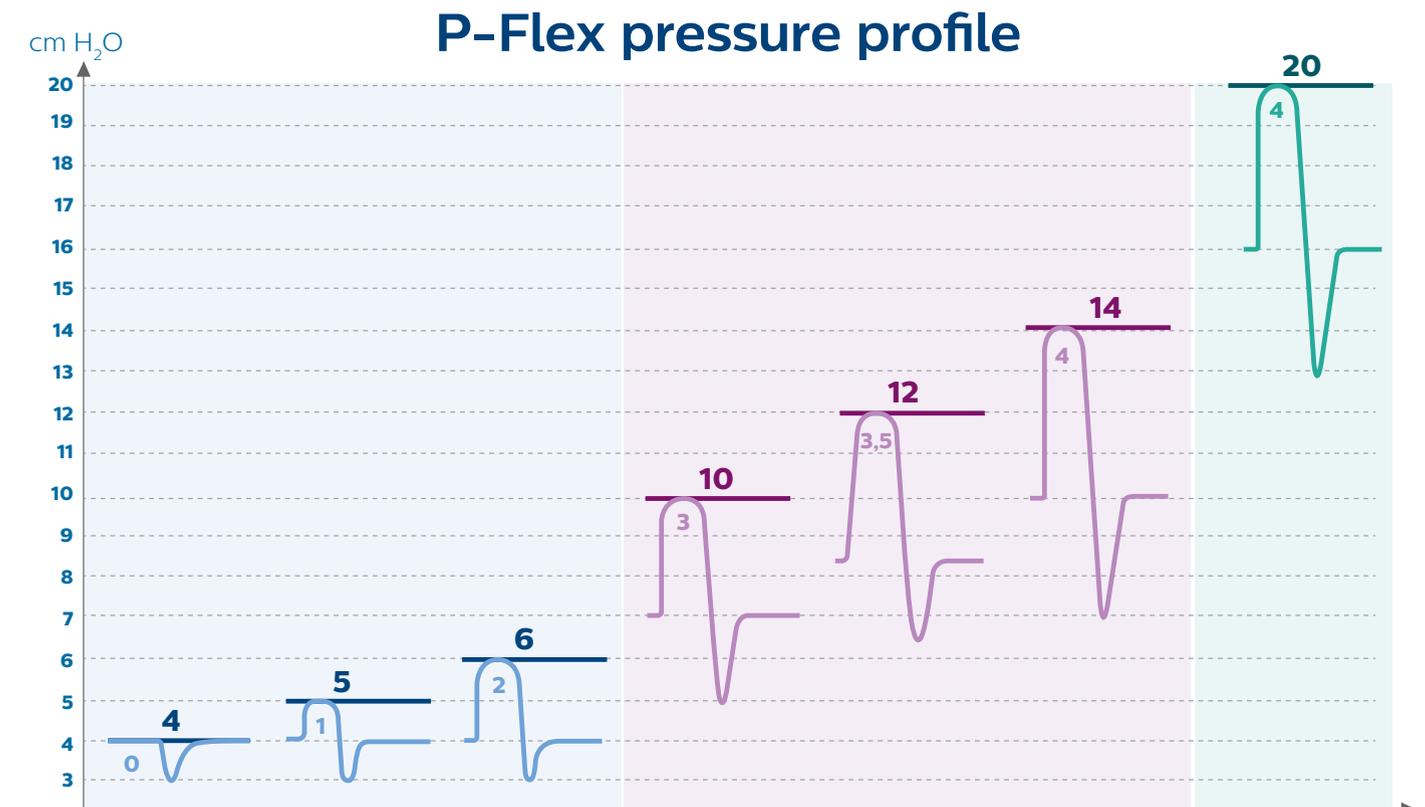


Highly recommended  
**Over 88%**

**Note:** Opinion study of a new generation CPAP automatic device  
 D'Orto MP<sup>1</sup>, Prigent A.<sup>2</sup>, Bout JC.<sup>3</sup>, Recart D.<sup>4</sup>, Lacassagne L.<sup>5</sup>, Pinet C.<sup>6</sup>, Palot A.<sup>7</sup>, Philippe C.<sup>8</sup>, Tordjman F.<sup>9</sup>, Escourrou P.<sup>9</sup>, Checroun V.<sup>10</sup>, Bour F.<sup>11</sup>, Martin F.<sup>12</sup>, Makhoulouf L.<sup>13</sup>  
<sup>1</sup>APHP Bichat Hospital Paris, <sup>2</sup>St Laurent Rennes Clinic, <sup>3</sup>St Brieuc Littoral General Hospital, <sup>4</sup>Aguilera Biarritz General Hospital, <sup>5</sup>Union Toulouse New Clinic, <sup>6</sup>Fleurs Toulon Clinic, <sup>7</sup>APHM Nord Hospital Marseille, <sup>8</sup>APHP La Pitié Salpêtrière Hospital Paris, <sup>9</sup>APHP Bécélère Clamart Hospital, <sup>10</sup>APHP Ambroise Paré Boulogne Hospital, <sup>11</sup>CH Gonesse, <sup>12</sup>CH Compiègne-Noyon, <sup>13</sup>Philips Healthcare SRC Carquefou [APHP: Public Assistance - Paris Hospitals]

# The P-Flex comfort mode is designed to enhance comfort

- ▶ P-Flex is a comfort feature that applies exhalation pressure relief in proportion to pressure.
- ▶ Compared to our other Flex algorithms, P-Flex is unique, because it applies increased amounts of pressure relief as therapy pressure increases.
- ▶ P-Flex is designed to enhance comfort by reducing exhalation pressure.
- ▶ With P-Flex the higher the pressure, the greater the pressure support.



At low pressures, P-Flex provides lighter pressure support:  
 4cm → 0cm PS  
 5cm → 1cm PS  
 6cm → 2cm PS

At mid-range pressures (>6 to 14cm), PS starts at 2cm, and adds +1/4cm PS per cm of added pressure

Above 14cm of pressure, PS plateaus at 4cm

**Note:** that the Philips DreamStation Auto CPAP therapy device uses the same respiratory event detection and auto-titration algorithms as were validated in this study.

# Insight-driven innovation

- 
**Intuitive menu system**  
 Graphics based menu inspired by smartphone navigation for ease of use
- 
**Ambient light sensor**  
 Automatically adjusts screen brightness for daytime or nighttime viewing
- 
**Top-mounted hose outlet**  
 Swivel outlet rotates 180° for freedom of movement
- 
**Integrated Bluetooth**  
 Wirelessly connects with DreamMapper or Alice NightOne portable sleep diagnostic system
- 
**SD Card and compliance codes**  
 Easily share sleep data with the care team
- 
**Two-step air filtration system**  
 Ultra-fine filter provides additional filtration of very fine particles



# Ordering information

## APAP/CPAP Sleep therapy

DreamStation Auto CPAP	Part number
DreamStation AutoCPAP with P-Flex and humidifier	CAX501H12
DreamStation AutoCPAP with P-Flex, humidifier and cell	CAX501H12C
DreamStation AutoCPAP with P-Flex, humidifier and WiFi	CAX501H12W
DreamStation AutoCPAP with P-Flex, humidifier and heated tube	CAX501T12
DreamStation AutoCPAP with P-Flex, humidifier, cell and heated tube	CAX501T12C
DreamStation AutoCPAP with P-Flex, humidifier, WiFi and heated tube	CAX501T12W

## Sleep and Respiratory therapy

Humidification	Part number
DreamStation humidifier	EUXH
DreamStation water chamber	1122520
RP-DS Humidifier Dry Box Assembly	1120668
RP-DS Humidifier Flip Lid Seal	1120617
RP-DS Humidifier Dry Box Inlet Seal	1120613
Tubes	Part number
15mm Std Tube – DreamStation – RP	PR15
15mm Heated Tube	HT15
Filters	Part number
Pollen filter, reusable (1 per pack)	1122446
Ultra-fine filter, disposable (1 per pack)	1122447
Ultra-fine filter, disposable (2 per pack)	1122518
Ultra-fine filter, disposable (6 per pack)	1122519

## Learn more

Call 1-800-345-6443 or visit [www.philips.com/dreamstation](http://www.philips.com/dreamstation) for more information.

\*Used with flow generator only. Cannot be used with a humidifier.

\*\*Includes a rechargeable lithium ion battery pack, a PAP device cable, and a battery case.

## Sleep and Respiratory therapy accessories

Power management	Part number
DreamStation 65W power supply*	1120136
DreamStation 80W power supply	1118499
Power cord	1005894
PAP Lithium Ion Battery Kit**	1124009
Li Ion battery, PAP device cable	1121736
Li Ion Battery, Cable Adapter (50 series adapter, 2/each)	1127799
Li Ion Battery Case	1126947
Oximetry	Part number
Link module	1120293
Nonin SpO <sub>2</sub> assembly	1121694
Reuseable finger sensor (clip)	936
Oximetry finger sensor, adult, flex	953
Flexiwrap, sens tape, adult, 25/pk	954A
Reuseable finger sensor (soft), medium	1062050
Reuseable finger sensor (soft), small	1062051
Connectivity	Part number
Cellular modem, oximetry capable	100610C
Wi-Fi accessory, oximetry capable	100710W
Travel	Part number
Universal PAP/laptop travel briefcase	1114784
DreamStation replacement carrying case	1121162
Shielded DC cord	1120746
Shielded 12V DC power cord system (includes shielded DC cord and battery adapter cable)	1120747
DreamStation Travel case, 65W power supply* with USB port	1120135
DreamStation Travel case, 65W power supply* with USB port, 5/case	1124301
Mask and tubing bedside organizer	Part number
Bedside organizer	1122135
Bedside organizer, 10/case	1124224
Roll stand	Part number
Roll stand	1131859