PHILIPS
RESPIRONICS

*Dream*Station

Auto CPAP

Designed to **empower patients**
and facilitate APAP therapy adoption

DreamStation Auto CPAP features

- Advanced event detection*
- Clinically validated auto algorithm (responds to obstructive events: AO, H, RE, FL, VS.)
- Proactive search algorithm
- CPAP-Check
- Auto-Trial
- Opti-Start
- **NEW –** EZ-Start
- **NEW –** Smart Ramp (0-45 min)
- A-Flex
- **NEW –** Performance Check
- Encore patient management system: compliance and data reports, waveforms reports
- **NEW –** Multiple remote monitoring solutions including cellular, Bluetooth® and Wifi modems
- On-board memory
- Oximetry module (optional)

Humidification

- Active humidification controlled by the room environment
- Pre-heat humidifier capable
- Heated tube (optional)

DreamStation Auto CPAP benefits

- **EZ-Start's** automatic, personalized adjustments to CPAP pressure is designed to help patients gradually acclimate to their prescribed level of therapy.
- **Daily Progress Feedback** displays the length of sleep and progress, designed to motivate the patient in the early days of therapy.
- **Performance Check** simplifies in-home device evaluation for easy remote troubleshooting.
- **Connectivity:** DreamStation offers more remote monitoring options than any leading CPAP brand.

*Philips Respironics devices with advanced event detection detect, and log these advanced events: Open airway apnea (CA), Obstructed airway apnea (OA), Hypopnea (H), respiratory events–related arousal (RERA), flow limitation (FL), vibratory snore (VS), large leak (LL), periodic breathing (PB).

DreamStation Auto CPAP specifications

Part number	Description
BLX500S15	DreamStation Auto CPAP with SD card
BLX500H15	DreamStation Auto CPAP with humidifier and SD card

Specifications

Therapy modes	Auto, CPAP, CPAP-Check
Therapy features	Auto-Trial, EZ-Start, Opti-Start
Flex pressure relief	0 to 3
Pressure range	4-20 cm H_2O
Smart Ramp time	0 to 45 min (5-min increments)
Starting ramp pressure	Patient adjustable
Humidification	Heated humidification: fixed, adaptive, heated tube modes Heated tube (optional)
Device controls	Color LCD/control wheel/push button
LCD backlight control	Ambient light sensor
Filters	Reusable pollen and disposable ultra-fine
Data storage capacity (mininum)	Display: compliance 1 day, 7-day, 30-day averages SD card > 1 year On-board: up to 6 months
Altitude compensation	Automatic
Warranty	2 years
Dimensions	15,7 (L) x 19,3 (W) x 8,4 cm (H) (without humidifier) 29,7 (L) x 19,3 (W) x 8,4 cm (H) (with humidifier)
Weight	1,33 kg (without humidifier), 1,98kg (with humidifier) but including power supply
Power supply	80W/12V/6,67A
Electrical requirements	100-240 VAC, 50/60 Hz, 2.0-1.0 A

Sleep therapy accessories

Humidification	Part number
DreamStation heated humidifier	BLXH
Water chamber	1122520

Tubing	Part number
Heated tube (15mm)	HT15
Standard tube (15mm)	PR15

Filters	Part number
Pollen (foam) filter, reusable (1/pack)	1122446
Ultra-fine filter, disposable (1/pack)	1122447
Ultra-fine filter, disposable (2/pack)	1122518
Ultra-fine filter, disposable (6/pack)	1122519

Accessories	Part number
DreamStation carrying case	1121162
DreamStation link module	1120293
DreamStation SpO_2 module	1121694
Reuseable finger sensor (clip)	936
Oximetry finger sensor, Adult, Flex	953
Flexiwrap, sens tape, Adult (25/pack)	954A
Reuseable finger sensor (soft), medium	1062050
Reuseable finger sensor (soft), small	1062051
DreamStation, 80W power supply	1118499

Connectivity	Part number
DreamStation cellular/SpO_2 modem	100621C
DreamStation Wifi/SpO_2 modem	100721W