

DreamStation

BiPAP autoSV



DreamStation BiPAP autoSV— designed to deliver optimal ventilation with **minimal intervention**.

Patients who suffer from central sleep apnea, complex sleep apnea, and/or periodic breathing, such as Cheyne-Stokes Respiration have needs that can change throughout the night, and from night to night. DreamStation BiPAP autoSV is designed to comfortably treat these patients by delivering therapy when it's needed to help them achieve a restful night's sleep.

Designed for effective treatment with minimal intervention

DreamStation BiPAP autoSV's clinically proven algorithm monitors and stabilizes the patient's changing breathing conditions. It is designed to automatically adjust support to appropriately ventilate the patient with each and every breath.

Auto pressure support to stabilize periodic breathing

Patients with central sleep apnea often demonstrate periodic breathing patterns. Our clinically proven algorithm is designed to adjust pressure support accordingly to stabilize breathing and deliver minimal intervention.

Auto back-up rate to treat central events

In the presence of central events, it is important to deliver sufficient ventilation while respecting the patient's natural breathing pattern. Our BiPAP autoSV's auto back-up rate is designed to provide support during central apneas while encouraging spontaneous breathing.

Auto EPAP to maintain upper airways patency

DreamStation BiPAP autoSV features an auto EPAP algorithm designed to keep the upper airways open. This algorithm responds to obstructive events and proactively searches for the lowest possible therapy pressure.

Powerful patient-driven design

DreamStation was designed with feedback from hundreds of patients to incorporate smart features like a tubing connection on top of the device and a sleek, low-profile design.

Support for long-term use

DreamStation includes features such as Daily Progress Feedback and DreamMapper patient self-management system to help make it easy for patients starting therapy and to keep them motivated for the long term.

Specifications

DreamStation BiPAP autoSV	
Pressure range	4 to 30 cm H ₂ O
Flex pressure relief	0 to 3
Ramp time	0 to 45 min (5-minute increments)
Starting ramp pressure	4 cm H ₂ O to EPAP or EPAP MIN
Humidification	Heated humidification: fixed, adaptive, heated tube
Data storage capacity (minimum)	SD card: 6 months, On-board: 3 months
Altitude compensation	Automatic
Filters	Reusable pollen; disposable ultra-fine
Device controls	LCD, control dial/push button
Warranty	2 years
Dimensions	15.7 x 19.3 x 8.4 cm (w/o humidifier) 29.7 x 19.3 x 8.4 cm (w/ humidifier)
Weight	1.33 kg/2.94 lbs (w/o humidifier) 1.98 kg/4.37 lbs (w/ humidifier) Including power supply
Electrical requirements	100 – 240 VAC, 50/60 Hz, 2.0-1.0 A

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For more information please contact us at:

Air Liquide Healthcare, Stratus House, Unit 1 IDA College Park, Blanchardstown Road North, Blanchardstown, Dublin 15, D15 PEC4.

Tel: +353 (0)1 809 1800 Freephone: 1800 24 02 02 (ROI only) 0800 328 5875 (NI only)

Fax: +353 (0)1 829 3966 Email: healthie@airliquide.ie Website: www.airliquidehealthcare.ie

Designed to create efficiencies for you

With remote troubleshooting tools like Performance Check, and connectivity options including Wi-Fi®, Bluetooth® and cellular, DreamStation can help reduce costly home visits and let you focus your attention where it needs to be.

BiPAP autoSV features

- Clinically proven auto pressure support, auto back-up rate, and auto EPAP algorithms
- Bi-Flex for comfort
- Low-profile design
- Intuitive user menu
- DreamMapper compatibility
- EncoreAnywhere patient management system
- Performance Check remote trouble-shooting
- Wi-Fi, Bluetooth and cellular connectivity options

Ordering information	Part number
BiPAP autoSV	EUX900S15
BiPAP autoSV w/ humidifier	EUX900H15
Accessories	
DreamStation 80-watt power supply	1118499
DreamStation carrying case	1121162
DreamStation link module	1120293
DreamStation SpO ₂ module	1121694
Oximetry finger sensor, Adult, Flex	953
Humidification	
DreamStation humidifier	EUXH
DreamStation water chamber	1122520
Tubes	
15mm Std Tube – DreamStation	PR15
15mm Heated Tube	HT15
Filters	
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
Connectivity	
DreamStation cellular/SpO ₂ modem	100621C
DreamStation Wifi/SpO ₂ modem	100721W