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DreamStation BiPAP AVAPS

Noninvasive ventilator

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Every patient suffering from chronic respiratory disease has changing therapeutic demands. With DreamStation BiPAP AVAPS noninvasive ventilation solutions, you have the power to treat them that way. Using clinically proven therapy solutions, DreamStatinoninvasive ventilators adapt to these changing patient needs, helping to normalize ventilation.

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Media Gallery

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Features

Automated Airway Management



reedback

Automated Airway Management

DreamStation can automatically and dynamically manage a patient's upper airway in any ventilation mode. It continuously monitors and reacts to changes in the upper airway at the lowest possible pressure each night. Automated Airway Management's goal is to providing the lowest bi-level pressures to treat the patient's ventilation needs.

Clinically proven solutions





Clinically proven solutions

Independently verified outcomes highlight the reduction or normalization of PtcCO2.¹,² The addition of the AVAPS ventilation feature to BPV-S/T (Bi-level Pressure Ventilation with Spontaneous/Time Mode) provides beneficial physiological improvements, resulting in a more efficient decrease of PtcCO2 compared to BPV-S/T therapy alone.¹,²

Meeting unique patient needs



reedback

Meeting unique patient needs

DreamStation AVAPS aligns with your patient's breathing patterns to minimize applied pressure support, and machine breaths. And, it helps you stay connected and informed with daily data on patient usage, compliance and efficacy.

Stay connected to patients





Stay connected to patients

DreamStation delivers the most comprehensive suite of connectivity options among leading ventilation brands.³ With integrated Bluetooth® on every device and optional Wi-Fi and cellular modems, you can choose the options that are the most cost effective and the best fit for each patient.

Do you want to know what it means when products are certified for European Union Medical Device Regulations (EU MDR)?

Specifications



Documentation

Brochure (2)

Related products





DreamWear mask system

- Like wearing nothing at all
- Freedom of movement
- Exceptional fit and comfort

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Leedba

DreamStation CPAP & BiPAP

- Simple, patient-driven design
- Helps patients adapt to therapy and continue long-term use
- Includes connectivity options designed to make it easy to reach your patients

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EncoreAnywhere

- Automatic downloads to save time
- Real-time data access reduces delays
- My Day page for quick overview
- Patient Summary page for overview of one patient

View product >

¹ 1Murphy, Patrick, et al. "The effect of volume targeted pressure support (PS) ventilation with autotitrating expiratory positive airways pressure (EPAP) and back up rate (BUR) on sleep quality in COPD-obstructive sleep apnoea (OSA) overlap syndrome."

European Respiratory Journal 42. Suppl 57 (2013): P2583. With respiratory insufficiency patients diagnose with COPD.

² Windisch, Wolfram. "Average Volume-Assured Pressure Support in Obesity Hypoventilation." CHEST 13((2006): 815 With respiratory insufficiency patients diagnosed with Obesity Hypoventilation Syndrome

³2016 Internal assessment of leading competitive BiPAP devices with backup breath rate comparing Resmed Lumis and AirCurve NIV product lines.

*With respiratory insufficiency patients diagnosed with Obesity Hypoventilation Syndrome

†Windisch, Wolfram. "Average Volume-Assured Pressure Support in Obesity Hypoventilation." CHEST 130 (2006): 815

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