

sleepcube
AUTOBILEVEL

Autoadjusting Bilevel System



The new SleepCube AutoBilevel from DeVilbiss Healthcare adds an extra level of comfort for Bilevel users.

Traditional Bilevel Therapy uses a higher fixed level of inspiratory pressure (IPAP) and a lower expiratory pressure (EPAP) to prevent apnoeas, hypopnoeas or snoring.

Using our 'proven' auto-adjusting algorithm the AutoBilvel constantly monitors for apnoeas and events. Upon their detection the Bilevel pressure automatically adjusts to deliver the best possible treatment during sleep. This is especially useful and comfortable for those users who require high pressures.

The SleepCube AutoBilvel also includes an enhanced SmartCode which provides an instant snapshot of user adherence as well as of the performance of the device.

By connecting the optional SmartLink module detailed data can be recorded,

stored and transferred to the SmartLink data software management system for further analysis and reporting.

Features

- Pressure range of 3 - 25 cm H₂O in both Bilevel and CPAP mode
- IPAP automatically adjusts in response to events while the pressure support setting ensures the EPAP stays below the IPAP by a constant amount
- Individual pressure rounding (0 - 5 increments) on IPAP and EPAP for additional comfort
- Quick View Menu
- "Soft Start" to provide initial start up pressure comfort
- Actual pressure, leak rate, and patient breathing parameters such as respiratory rate, I/E ratio, minute volume and tidal volume will be displayed on the LCD



S P E C I F I C A T I O N S

Dimensions (H x W x L)

10.8 x 16.5 x 17.8 cm

Weight

1.18 kg

BiLevel Pressure Range

3 - 25 cm H₂O

Operating

5° C to 40° C; 0% to 95% R.H. non-condensing

Atmospheric Conditions

Sea level to 2,600 m

Storage & Transportation

- 40° C to + 70° C; 0% to 95% R.H. non-condensing

Sound Level

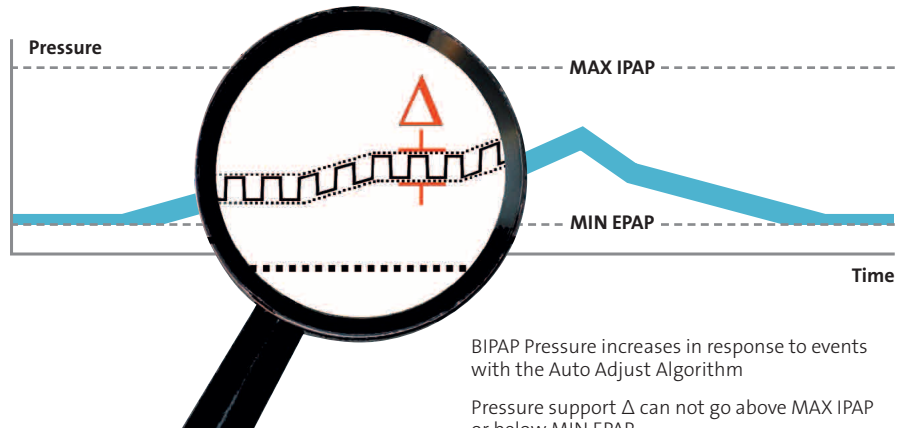
< 26 dB(A)

Maximum Power Consumption

65 W from AC power source (PAP device only)

Electrical Requirements

100 - 240 VAC, 50/60 Hz; 12 VDC



BIPAP Pressure increases in response to events with the Auto Adjust Algorithm
Pressure support Δ can not go above MAX IPAP or below MIN EPAP



SleepCube with integrated heated humidifier



SleepCube AutoBilevel with SmartLink unit attached

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