SleepCube AutoPlus

...feel refreshed!

The SleepCube Auto Plus is an auto adjusting PAP device with SmartFlex expiratory relief comfort feature. With its unique auto adjusting algorithm the SleepCube Auto Plus is equally suitable for performing overnight titrations in hospital or at home as it adjusts its pressure in response to apnoeas, hypopnoeas and snoring, finding the optimum pressure settings throughout the night.

SmartFlex - Expiratory Relief

Drive DeVilbiss International introduce SmartFlex to the SleepCube Standard Plus increasing comfort and adherence to the therapy by reducing the pressure when the patient is exhaling. SmartFlex has three settings and each setting reduces the CPAP pressure by 1 cm H_2O during exhalation. SmartFlex can be used for the ramp period to enable the patient to go to sleep easier or for the whole night. If an apnoea, hypopnea or a snore is detected the SmartFlex will turn off and will only resumce once events are no longer detected.

Flow Rounding

Flow Rounding is a feature that changes the slope of the pressure waveform during the transition from prescription pressure to the SmartFlex setting and vice-versa. This enables a smooth transition and the chances of waking the patient are reduced. There are 5 levels of flow rounding with level 1 having the steepest slope and quickest transition and level 5 having the gentlest slope and slowest transition. These settings should be adjusted for optimal patient comfort (see graph below).

SmartCode

SmartCode is a simple, inexpensive yet effective way to remotely track compliance data. SmartCode is an alpha-numeric code that is shown on the display of the SleepCube. This code and an internet connection or SmartLink 2.0 software is all that is needed to access the patients's information. The codes provide summary data for the Last Day, 7 Days, 30 Days, 90 Days or Cumulative. SmartCode is available in every Drive DeVilbiss SleepCube system.

SPECIFICATIONS

Dimensions (H x W x L)	10.8 x 16.5 x 17.8 cm
Weight	1.18 kg
CPAP Pressure Range	3 - 20 cm H_2O
Operating	5° C to 40° C; 0 % to 95 % R.H. non-condensing
Atmospheric Conditions	Sea level to 2.700 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

SleepCube with integrated heated humidifier

SleepCube with SmartCode display

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