



SleepCube BiLevel ST

The innovative SleepCube BiLevel ST is a silent compact sleep therapy device which includes CPAP, BiLevel S, T and ST modes.

The BiLevel ST utilises the attractive design of the SleepCube range, which is widely recognised for its low noise and high performance. With features usually found in much larger devices such as separate IPAP and EPAP for those suffering from chronic respiratory failure, breathing difficulties and OSA.

Product Features:

- Illuminated Buttons and LCD Display allows easy handling
- Pressure range 3 - 25 cmH₂O
- max. adjustable pressure delta 22 cmH₂O
- Low Noise Operation (26 dB)
- Lightweight (1,2 kg)
- 10 Trigger Settings (IPAP / EPAP)
- 5 adjustable Flow Roundings (IPAP / EPAP)
- Real time parameters, e.g. leakage, minute volume MV, tidal volume VT, I:E
- SmartCode Compliance Data Recording
- SmartLink detailed therapy management system
- Optional Heated Humidifier (10 Heat Settings)

SPECIFICATIONS

Dimensions (H x W x L)

10,8 x 16,5 x 17,8 cm

Weight

1,2kg

BiLevel Pressure Range

3 - 25 cm H₂O

Sound Level

< 26 dB(A)

Operating Temperature

5° C to 40° C

Operating Humidity

0 % to 95 % R.H. non-condensing

Operating Atmospheric Condition

sea level to 2.700 m

Storage/ Transportation Temperature

-40° C to + 70° C

Storage/ Transportation Humidity

0 % to 95 % R.H. non-condensing

Electrical Requirements

100 - 240 VAC, 50/60 Hz / 65 W

Protection Class II Type BF

Modes CPAP, BiLevel S, T and ST



SleepCube with humidifier



Illuminated Buttons and LCD Display



SleepCube back showing filter, patient tube connection, SmartLink and Humidifer



SleepCube and optional heated humidifier

Drive DeVilbiss International

DeVilbiss Healthcare GmbH
Kamenzer Straße 3
68309 Mannheim, Germany

UK +44 (0) 121 / 521 31 40
DE +49 (0) 621 / 1 78 98 0
kontakt@devilbisshc.com



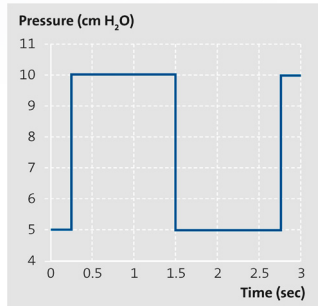
www.drivedevilbiss-int.com



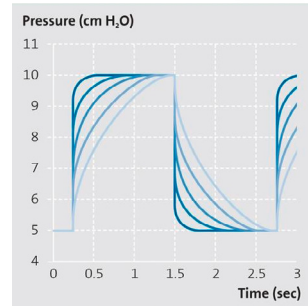
V2_20200825_EN

Flow rounding

Flow Rounding is a patented technology from DeVilbiss Healthcare which eases the transition from IPAP to EPAP by tailoring the users' requirements to achieve optimal therapy and patient comfort over five levels.



Pressure curve without flow rounding



Pressure curve with flow rounding

SmartLink

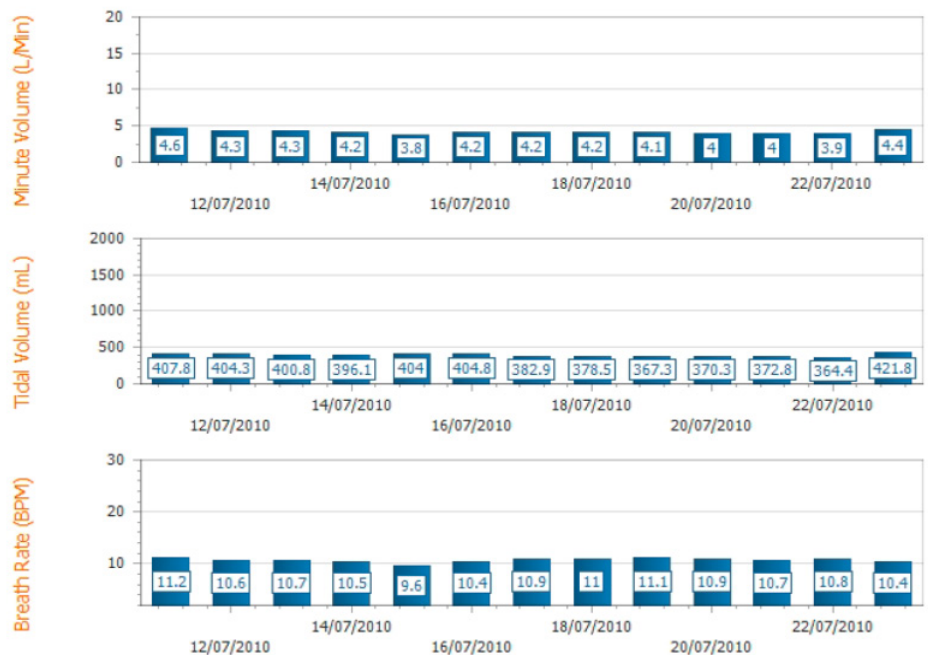
The addition of the SmartLink Module accessory allows comprehensive therapy data recording. Patient data is easily transferred to the PC using either SD-Card or direct connectivity.

SmartLink Desktop Software incorporates a Management System Database to save patient therapy data for further analysis and reporting.

Device settings can also be updated using the SD data card (by sending a configured SD card out to the patient).

Also included in the SmartLink software is a Remote Control that connects directly to the SleepCube or via the SmartLink module, allowing Sleep Lab Technicians full control to make adjustments to the CPAP device during sleep study titration from a remote workstation.

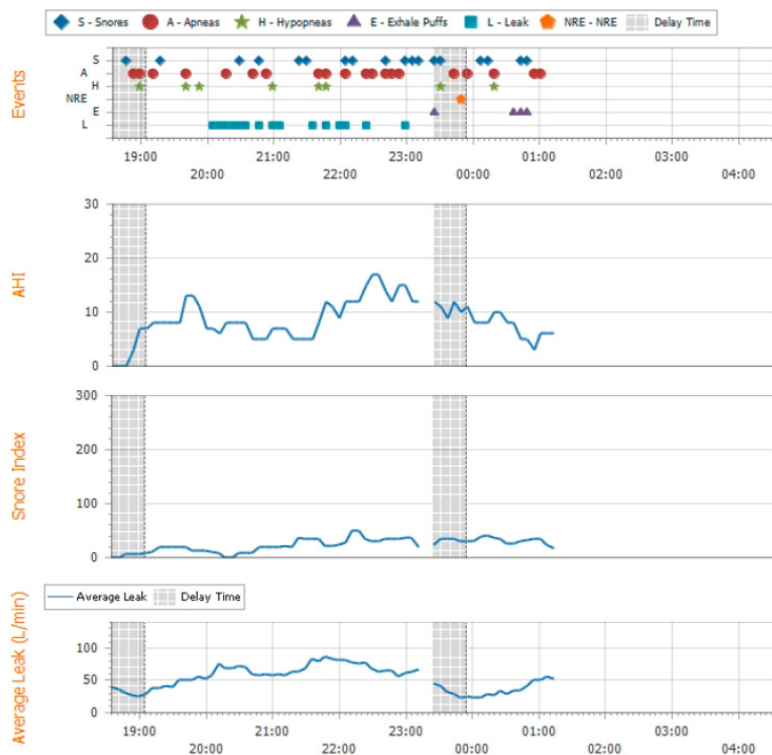
SmartLink Reporting provides detailed Nightly, Monthly and Summary reports for the entire patient therapy history.





Detailed bar graph statistic reports including numerical values and legend table indicators for easy identification

Non-Obstructive event indicators and exact hours of usage displaying CPAP on/off operation



Comprehensive real time data including event plotting and pressure curves

The SmartLink Desktop software offers multiple report templates which can be edited and custom designed by the user

The SmartLink Desktop software is network compatible and works with the entire Drive DeVilbiss Healthcare CPAP range

SmartCode

SmartCode is a very simple and cost-effective way of retrieving patient adherence data.

Simply obtain the SmartCode displayed in the SleepCube display window and enter it into the SmartCode software program.

The code is then decrypted by the program displaying up to the last 90 days of adherence data in an easy to view report. SmartCode is a standard feature throughout the SleepCube range and the software is available online and integrated in the SmartLink desktop software.

SmartCode reports

