

IntelliPAP® Bilevel S CPAP System

Once again, you talked. We listened.
Everyone gets what they need.



IntelliPAP Bilevel S
CPAP System
(Model DV55D-HH)

The **DeVilbiss IntelliPAP Bilevel S** incorporates all of the popular features of the IntelliPAP platform, including **minimalistic design, exceptionally small footprint, highly efficient and easy-to-use integrated heated humidifier, exceptionally quiet operation, and SmartCode® technology.**

The IntelliPAP Bilevel S is the perfect choice for patients who require higher pressures to maintain airway patency. With a **pressure range of 3-25 cm H₂O** and the ability to adjust the IPAP and EPAP delta up to 22 cm H₂O, the IntelliPAP Bilevel S offers maximum adjustability and **can be operated in CPAP and Bilevel mode.**

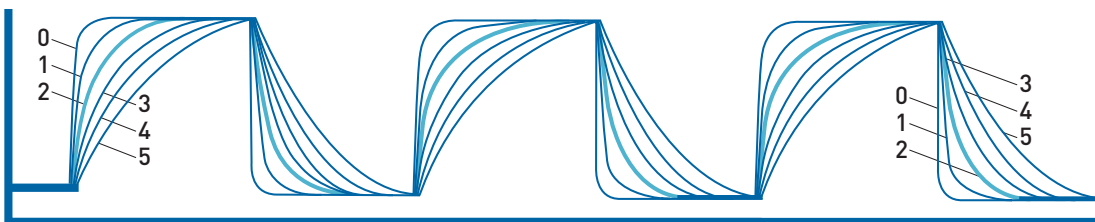
Performance Features

- **Exclusive Flow-Rounding technology** softens transitions from IPAP to EPAP pressure
- Respiratory Event Detection algorithm scores patient breathing patterns detecting apneas, hypopneas and non-responding events. Reports generated by SmartLink® or SmartCode
- **LCD display shows actual pressure, leak rate and patient breathing parameters such as breath rate, I/E ratio, respiratory events, minute volume and tidal volume**
- Ramp delay settings of 0 to 45 minutes in 5-minute increments
- **Among the quietest bilevel units** on the market
- Optional integrated heated humidification system
- Exclusive humidifier chamber design maximizes humidification
- **Automatic Altitude Adjustment up to 8,500 feet**

Design Features

- Whisper-quiet operation – 26 dBA!*
- Exceptionally small footprint fits easily into the home environment and carry-on luggage
- Includes discreet carry bag that can be easily expanded to hold additional accessories
- Optional integrated heated humidification system easily docks into the bottom of the unit without requiring a separate hose or power cord
- Humidifier reservoir is easy to remove and replace, and includes built-in overflow protection
- Water ingress protection prevents humidifier water from damaging the CPAP – great for travelers.
- Patient air tubing extends from the back of the unit to reduce clutter and enhance visual appeal
- Accommodates various tubing lengths (6 and 10 feet)
- Large slip-resistant pad on bottom of the unit to minimize movement on the night table
- Eight-foot power cord provides greater positioning and flexibility – no bulky power brick
- Ability to turn off large, backlit LCD screen
- Easy and intuitive set up – three large buttons control nearly all functions for simplified patient operation
- Auto on/off** automatically starts the flow of air after breathing into the mask and stops the flow of air when mask is removed
- SmartCode therapy tracking encodes usage and efficacy data into a series of letters and numbers that can be easily decrypted using free software
- Reminders alert user to replace or check parts
- Extra air inlet and fine particle filters included
- Universal power supply
- Industry-leading 3-year warranty

Selectable IPAP and EPAP Flow Rounding*** (0-5)



Technical Specifications

Product Dimensions	6.4" H x 6.5" W x 8.4" D	Automatic Leak Compensation	Yes
Product Weight	4.45 lbs with humidifier	Auto On/Off	Yes (can be enabled or disabled)
Pressure Range	3-25 cm H ₂ O (.5 increments)	Motor Hour Meter	Yes
Universal Power Supply	Yes	Therapy Compliance Meter	Yes
AC Cord Length	8 feet	Warranty	3-year warranty on IntelliPAP Bilevel S 3-year warranty on humidification heater
Automatic Altitude Adjustment	Yes	DeVilbiss SmartLink Compatible	Yes
DC Operable	Yes	SmartCode Feature	Yes
ABOB Analog Output for PSG	Yes		

* Tested per ISO 17510

** U.S. Patent 5,503,146

*** U.S. Patent 5,865,173



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