



DeVilbiss IntelliPAP® AutoAdjust® System

So **intelligent**, it automatically adjusts.

The **DeVilbiss IntelliPAP AutoAdjust CPAP System** incorporates all of the design and performance advantages of the IntelliPAP Standard CPAP System in addition to a **wide range of customizable features**.

The IntelliPAP AutoAdjust feature DeVilbiss SmartFlex™ technology, which is a unique exhalation pressure relief function. SmartFlex provides a high level of customization by providing three pressure relief drops (1, 2, 3) and six rounding options to independently adjust the transition between inhale and exhale (settings are 0-5). SmartFlex can be disabled or enabled for patient adjustment and is automatically disengaged in the absence of sufficient breath.

The system was **designed with patients and providers in mind**, incorporating many of the recommendations solicited through research to optimize patient adherence. IntelliPAP's combination of **auto-adjusting pressure, comfort, education and adherence tracking with SmartCode®** helps to ensure patient compliance – all in a **highly efficient platform** that makes great business sense to you.

From its **reliable electronics and water resistant housing** to its durable Lexan® humidifier chamber and stainless steel heat transfer plate, IntelliPAP is **built for years of dependable performance and patient satisfaction**. It's just what you would expect from DeVilbiss – the widely recognized leader in respiratory technology.



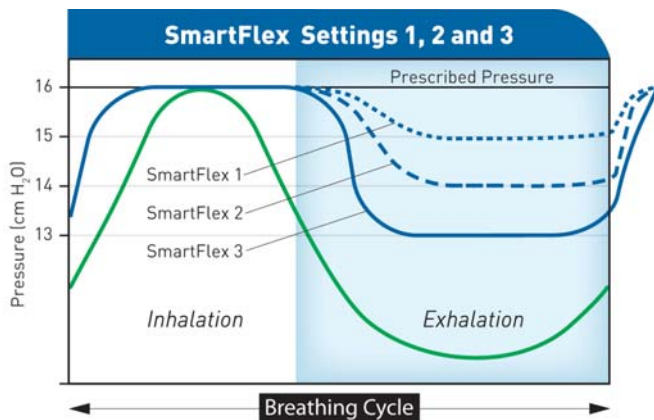
DeVilbiss IntelliPAP AutoAdjust System (Model DV54D-HH)

Performance Features

- **Exclusive** DeVilbiss AutoAdjust technology
- **Among the quietest CPAPs** on the market — ONLY 26 dBA!*
- Optional integrated heated humidification system
- **Automatic Altitude Adjustment** up to 9,000 feet
- Exclusive humidifier chamber design **maximizes humidification and minimizes leaks**
- Exceptionally small footprint — **smallest integrated unit** among top-selling CPAP devices
- Delay ramp pressure eases unit to prescribed pressure
- Best-in-industry warranty

Design Features

- Clean, sophisticated design
- 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 back of unit to reduce clutter and enhance visual appeal
- Accommodates various tubing lengths (6 and 10 feet)
- Large, slip-resistant pads on bottom of unit to minimize movement on night table during the night
- Eight-foot power cord length provides greater positioning flexibility – no bulky power brick
- Easy and intuitive set up – three, large buttons control nearly all functions for simplified patient operation
- Large, backlit LCD and easy-to-follow patient menu
- Auto on/off** automatically starts the flow of air after breathing into the mask and stops the flow of air when mask is removed
- Delay pressure ramp eases the machine to the prescribed pressure – allowing the user to fall asleep at a lower pressure (0-45 minutes in 5-minute increments and .5 increments for pressure)
- SmartCode compliance tracking encodes usage data that can be communicated to a clinician and then translated
- Reminders alert user to replace or check parts
- Extra air inlet and fine particle filters included
- Industry leading 3-year warranty



SmartFlex offers three pressure reduction settings that will automatically reduce the pressure generated by the IntelliPAP upon exhalation, and raise the pressure back up to prescribed pressure at the onset of inspiration. The settings correlate to an exact cm H₂O pressure drop – so a setting of 1 = 1 cm H₂O drop in pressure during exhalation.

Patient Education

- User video includes an introduction to CPAP therapy with tips for acclimating to and optimizing therapy, as well as how to care for and use the IntelliPAP system
- Patient instruction guide demonstrates how easy it is to use IntelliPAP, while providing a comprehensive overview of sleep apnea, its treatment and tips for acclimating to therapy.

AutoAdjust Features

The IntelliPAP AutoAdjust unit can be operated in **both conventional CPAP and AutoAdjust modes**. AutoAdjust features include:

- Automatic pressure adjustment based on event density and type
- Adjustable apnea/hypopnea detection
- Adjustable upper and lower pressure limits
- Adjustable delay setting for up to four hours – ideal for comparing patient response to AutoAdjust and standard CPAP therapy
- Automatic detection of mask conditions and ultra-sensitive snoring detection

Technical Specifications

Product Dimensions	6.4" H x 6.5" W x 8.4" D
Product Weight	4.45 lbs w/humidifier and PAP
Pressure Range	3-20 cm H ₂ O (.5 increments)
Universal Power Supply	Yes
AC Cord Length	8 feet
Automatic Altitude Adjustment	Yes
DC Operable	Yes
ABOB Analog Output for PSG	Yes (pressure, patient flow, leak flow, patient event markers, est. tidal volume)
Automatic Leak Compensation	Yes
Auto On/Off	Yes (can be enabled or disabled)
Motor Hour Meter	Yes
Therapy Compliance Meter	Yes
Warranty	3-year warranty on IntelliPAP 3-year warranty on humidification heater
DeVilbiss SmartLink® Compatible	Yes
SmartCode Feature	Yes

* Tested per ISO 17510
** U.S. Patent 5,503,146



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