

DeVilbiss Healthcare IntelliPAP/SleepCUBE Clinical Applications



DV51 Basic CPAP - Specifications

<u>Parameter</u>	<u>Detail</u>
Pressure	3-20 cm H ₂ O
Universal A/C Power Supply	100-240V, 50-60 Hz
Weight (PAP and Humidifier)	4.5 lb (1.97 Kg)
Footprint with humidifier (Area in sq in.)	52
Dimensions with Humdifier	6"x6.5"x8"
Sound level (dBA @ 10 cm @ 1 meter)	< 29 dBA
DC operation	Yes
Automatic Altitude Adjustment	Yes
Maximum Operating Altitude	9000 ft (2743m)
Automatic leak compensation	Up to 95 lpm
Auto On/Off	Yes
Unit hour meter	Yes
Therapy Compliance Hour meter	Yes
AC line cord length	8 ft (2.4m)
Onboard filter clean reminder	Yes
Visual Mask off alert	Yes



DV54 AutoPAP - Specifications

<u>Parameter</u>	<u>Detail</u>
Pressure	3-20 cm H ₂ O
Universal A/C Power Supply	100-240V, 50-60 Hz
Weight (PAP and Humidifier)	4.5 lb (1.97 Kg)
Footprint with humidifier (Area in sq in.)	52
Dimensions with Humdifier	6"x6.5"x8"
Sound level (dBA @ 10 cm @ 1 meter)	< 29 dBA
DC operation	Yes
Automatic Altitude Adjustment	Yes
Maximum Operating Altitude	9000 ft (2743m)
Automatic leak compensation	Up to lpm
Auto On/Off	Yes
Unit hour meter	Yes
Therapy Compliance Hour meter	Yes
AC line cord length	8 ft (2.4m)
Onboard filter clean reminder	Yes
3 meter tube patient tube menu option	Yes
Visual Mask off alert	Yes



Humidification

- **Patient convenience features**
 - Chamber overflow protection – automatically fills without using fill line
 - Simple one handed chamber engagement and disengagement without disconnecting patient hose
 - Chamber halves separate for easy cleaning
- **Spill resistant design**
 - Protects unit from water entering the CPAP
 - Bottom location and air channel design resist water damage
- **Large humidifier surface area**
 - Especially helpful for DC operation (no heat)

DV51 & DV54 Humidifier Specifications



intelliPAP
Standard

<u>Parameter</u>	<u>Detail</u>
Chamber Capacity	400 ml
Chamber Overfill Protection	Yes
Humidifier/heater Warranty	2 years

Humidification

- **Patient convenience features**
 - Chamber overflow protection – automatically fills without using fill line
 - Simple one handed chamber engagement and disengagement without disconnecting patient hose
 - Chamber halves separate for easy cleaning
- **Spill resistant design**
 - Protects unit from water entering the CPAP
 - Bottom location and air channel design resist water damage
- **Large humidifier surface area**
 - Especially helpful for DC operation (no heat)

Prescribing Auto PAP

- **Parameters to Adjust**
 - **Pressure limits**
 - Lower pressure limit
 - Upper Pressure limit
 - **Event definitions**
 - Apnea %
 - Apnea duration
 - Hypopnea %
 - Hypopnea duration

Prescribing Auto PAP

- **Formulas for setting pressure limits**
 - **Default settings**
 - Leave settings alone and see what happens
 - **Plus or minus**
 - #1 – Plus or minus “5”
 - #2 – Plus “5” minus “2”