

Oxy-med[®]
O₂ for healthy living



AirSmart™ Auto BiLevel Device

Upgrade to Comfort with BiLevel Auto,
Your Ultimate CPAP Alternative

AirSmart™ Auto

BiLevel Device



Designed for Obstructive Sleep Apnea (OSA) patients & patients with Obesity Hyperventilation Syndrome (OHS)

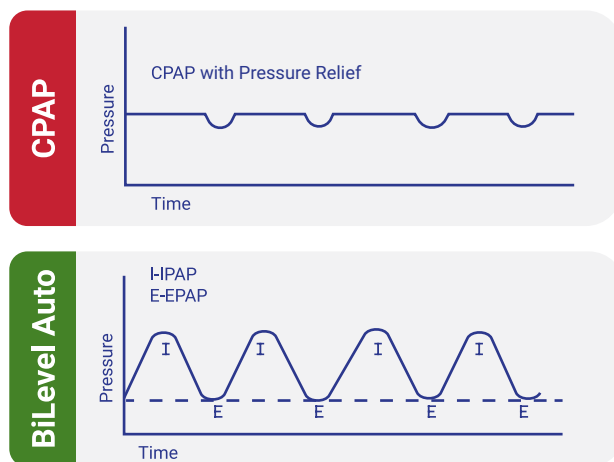
Oxymed AirSmart™ BiLevel Auto is designed for Obstructive Sleep Apnea (OSA) patients who are facing challenge with CPAP therapy. Experience the convenience of our advanced FlowSens Algorithm with auto-adjusting pressure support for ultimate comfort

Why Choose The BiLevel Auto Device over CPAP?

For patients who struggle to breathe against the constant pressure from a CPAP machine, our AirSmart™ BiLevel Auto offers a comfortable and effective solution. Unlike traditional CPAP, the BiLevel Auto operates with two levels of pressure: a higher inspiratory pressure (IPAP) during inhalation and a lower expiratory pressure (EPAP) during exhalation.

Comfortable Alternative to CPAP

Replicating the natural breathing pattern, this device provides an unparalleled level of comfort.



Features



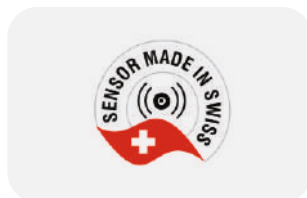
PreHeat

Quickly preheat the device from 23°C to 45°C in just 5 minutes, ensuring optimal humidification right from the start of your therapy



Auto On-Off

Automatic activation when wearing the mask, graceful shutdown upon removal, for an enhanced sleep therapy experience.



Swiss Sensor

Sensor made in Switzerland ensures enhanced comfort and gentle pressure adjustments during therapy



COMF Pressure Relief

If there's an accidental air leak, the device will compensate for it by providing up to 60LPM of extra airflow. This makes sure that you still get the right amount of pressure just as your doctor prescribed.

Heated Humidifier

Experience ultimate comfort with the Oxymed AirSmart BiLevel Auto featuring a detachable heated humidifier for soothing relief from nasal congestion and dry nose during BiLevel Auto therapy.



Advanced Algorithm with **FlowSens™**

Advanced algorithm with **FlowSens™** technology that detects Central Sleep Apnea (CSA) events and protects you from inappropriate pressure responses



Unmatched Durability with **Ergonomic Design**



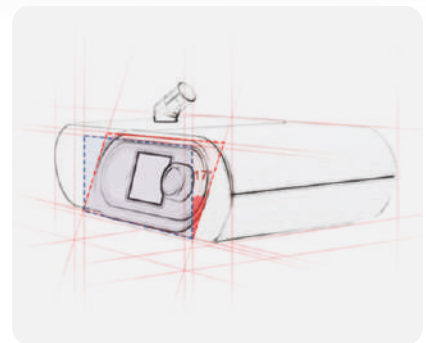
German Turbine

OxyMed's new turbine is made in Germany and offer a robust, efficient, and stable respiratory power at a speed of 43,000 bpm.



Central Sleep Apnea (CSA) Detection

This Advanced technology detects central apnea events, providing your physician with enhanced understanding of your condition.



Interactive screen display

Colorful TFT screen with an ergonomic angle of 17°, which is not only user friendly but interactive too.

AirSmart™ Auto BiLevel Device






Separable Design

Versatile device with a separable humidifier design is perfect for patients who travel frequently and prefer to carry the main device without humidifier.

Specifications

Therapy Modes	BiLevel - Spontaneous, AutoBPAP CPAP - Fixed Pressure, AutoCPAP
COMF Pressure Relief	1-3 Levels / Off
Pressure Range	4 - 30 cmH ₂ O
Ramp Time	0 - 45 mins (5 minute increments)
Ramp Pressure	Patient adjustable
Rise Time	1 - 4 levels
Humidifier	Heated, Separable Design
Device Controls	Control Wheel with Push Button
Display	Colorful TFT screen with a ergonomic angle of 17°
Data Storage Capacity	180 days of summary data, with 16 GB USB storage
Leakage compensation	Auto Leakage Compensation (Upto 60 L/min)
Altitude compensation	Auto Height compensation
Dimensions	30.0cm L x 21.0cm W x 13.5cm H
Weight	1.20 kg (Device only) 2.027 kg (With Humidifier)
Electrical Requirements	100-240 VAC, 50/60Hz
Sound level	32 dB*
Parameters Locking	On / Off
Humidification Levels	On / Off (Level 1-5)
Preheat	5 minutes from 23°C to 45°C

Water Tank capacity	320mL +/-10mL
Leak Alert	Yes
Central Sleep Apnea (CSA) Detection	Yes
Auto Dry	On / Off
Event monitor	6 kinds of event detection: Hypopnea, OSA, CSA, Airflow Limitation, Continuous Snoring, Bulk Air Leakage
Alarms	Over 8 Real-time alerts for tubing/mask leak, over high pressure, tube blocking etc.
Quality standards	  
Spo2 Oximetry	Compatible (Probe to be purchased separately)
Turbine	Made in Germany
Sensor	Made in Switzerland
Warranty	2 Years
Operating Temperature	5°C to 35°C Relative Humidity: 115% - 95% (Non-condensate)
Storage Temperature	-10°C to 55°C Relative Humidity: 15% - 95% (Non-condensate)

*At pressure: 10cmH₂O in CPAP mode



Oxy-med **AirSmart™ Auto**
BiLevel device for COPD
and Sleep Apnea

Registered Office:

A brand by Medequip Healthcare Solutions LLP
Plot No: A-12, A-13, Apparel Park
Phase-1, Doddaballapur Industrial Area
Bengaluru - 561203, Karnataka

Branch Offices:

Delhi, Telangana, Odisha, Gujarat, Maharashtra,
Uttar Pradesh, Rajasthan, Madhya Pradesh Punjab,
Tamil Nadu, West Bengal, Kerala, Jharkhand,
Chhattisgarh and Bihar

