HOMEMEDIX

Support with every breath.

HM-BV-30

Bilevel Positive Airway Pressure
With TVAPS

HOMEMEDIX®

HM-BV-30

Advanced respiratory support, made intuitive.

Designed to deliver responsive bilevel therapy across a broad range of patient needs.

HM-BV-30 provides independent Inspiratory and expiratory pressure support, helping reduce the effort of breathing while maintaining effective airway therapy. Multiple operating modes allow therapy to be configured according to the user's respiratory needs.



Multiple Therapy Modes

The device supports various therapy modes, including CPAP, Auto CPAP, Spontaneous, Timed, Spontaneous/Timed, Automatic Spontaneous, Target Volume Assured Pressure Support, and Pressure Control. Its extensive compatibility addresses the diverse respiratory therapy needs of patients.

Responsive Synchronisation

The trigger and cycle controls, combined with the Sophisticated Adaptive Feedback (SAF) algorithm, optimize device performance by adapting to patients' breathing patterns. This ongoing analysis of inhalation and exhalation promotes synchronization with natural breathing, improving comfort and the effectiveness of respiratory support in clinical settings.

Backup Respiratory Support

Timed and Spontaneous/Timed modes provide respiratory support for patients with oxygenation and ventilation issues. Timed mode delivers breaths at set intervals, while Spontaneous/Timed mode permits natural breathing, offering assistance only when needed to balance mechanical help with the patient's own breathing.

Pressure Range
4 – 30 cmH_2O

Sound Level
≤ 30 dBA

Therapy Modes
8 modes

Integrated Humidifier
0 – 5 levels

Pressure Accuracy
± 0.5 cmH_2O

HM-BV-30

Understand every night.

Clinical therapy review

Home Medix Claro provides a structured clinical overview of every treatment session. Respiratory events are automatically identified and presented on a detailed nightly timeline, distinguishing obstructive apnoea, central apnoea, hypopnoea, flow limitation and snoring.

Clear event classification

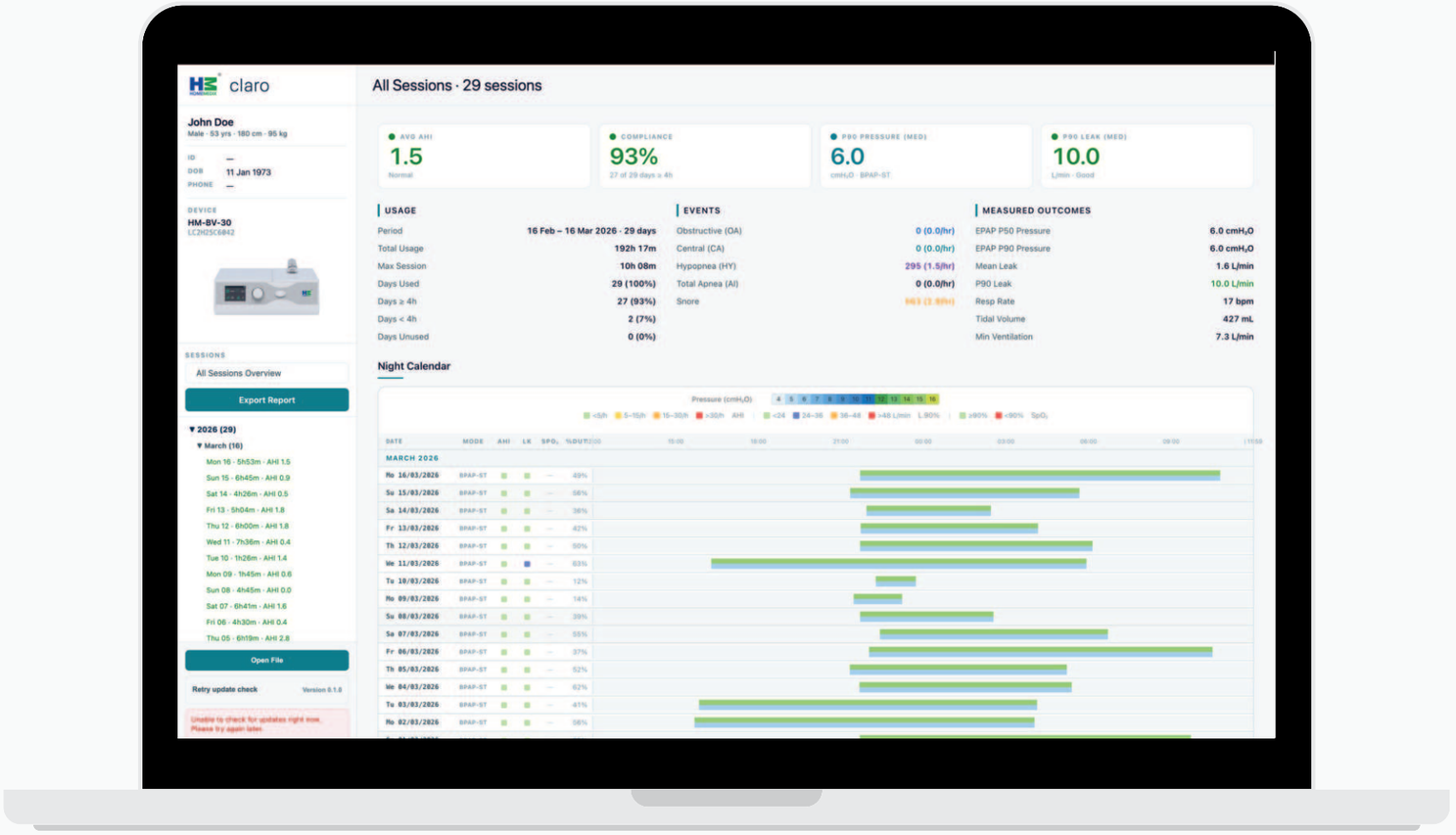
Each respiratory event is individually labelled, clearly distinguishing obstructive and central events.

Actionable clinical insights

Helps clinicians identify residual obstruction, persistent central events, excessive leak and changing pressure requirements, supporting therapy review, mask-fit assessment and further clinical evaluation.

Therapy response at a glance

Assess AHI, usage, pressure requirements, mask leak and respiratory-event trends over time.



Available for Windows and macOS

Need assistance with Home Medix Claro?

For installation, software updates, data import, report generation, or any other technical support, please contact your Home Medix representative or email **claro@homemedix.in**

Technical specifications

Parameters	HM-BV-30
Modes	CPAP, Auto CPAP, S, Auto S, T, ST, TVAPS, PC
Pressure Range	4 – 30 cmH_2O
Ramp	Auto, 0 - 60 min
Humidifier Levels	0 - 5
EPFlex Comfort (for CPAP modes)	0 - 3
Alarms	Leak, Patient Disconnect, Power Failure
Smart Features	Auto On, Auto Off, Automatic Altitude Compensation, Leak Compensation
Weight	1.45 kg
Noise	≤ 30 dBA
Dimensions	253 mm x 168 mm x 121 mm

ISO 9001 ISO 13485 ISO 80601-2-70 IEC 60601-1 IEC 60601-1-2 CDSCO Regd.

What's in the box


HM-BV-30 Device


Full Face Mask


Reusable Filter


Power Cord



SD Card


Breathing Circuit

Product Resources

Scan to watch product videos and learn more.

Manufactured by:

Home Medix India Private Limited
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