

Cube 30 ATV



The Cube 30 ATV is an innovative, non-invasive volume-supporting ventilator. The Cube 30 ATV incorporates intuitive state-of-the-art functionality, allowing safe and easy application of the device in a homecare or clinical environment. It offers feature-rich operating modes with alarm system and data logs to ensure safe usage. With its unique trigger technology and target minute-volume algorithm, this ventilator optimizes therapy to meet individual patient requirements.

Key Features

- The device includes a large 4.3" colored screen display incorporating easy to use tile design menu screens for clear convenient user navigation.
- High sensitive flow based trigger detection with trigger failure auto-detect function.
- Contemporary volume assured pressure support which can be set based on breath-by breath target volume or target minute volume.
- Extensive device alarm management, including on screen display alarm protocol.
- Swiss made turbine blower promising high quality performance for extended, reliable operation.
- Two independent adjustable ventilation settings allowing patients to change therapy mode for daytime and night time use.
- The Mask Check function ensures a correct fitting mask even before therapy starts. On screen values identify leakages in order for the mask to be adjusted and corrected.



Functional Features

Ventilation Modes	CPAP PSV S / BiLevel S PCV/ BiLevel T PSV/ BiLevel ST APCV
Pressure Range	IPAP 5 - 30 / EPAP 3 - 25 cmH2O CPAP 3 - 20 cmH2O
Pressure Support	0 - 25 cmH2O
Target Volume	OFF, 200 - 2.000 ml
Target Minute Volume	OFF, 2.000 - 15.000 ml
Respiratory Rate	4 - 40 bpm
Inspiration Time	0.4 - 5.0 seconds
Inspiration Trigger	Five Level settings
Expiration Trigger	Auto, Manual settings 30 - 70 %
Trigger Lock	0.3 - 8.0 seconds
Alarms	System/Security/Therapy alarms
Power supply	100 - 240 V, 50/60 Hz
Dimensions (W x H x D)	168 x 108 x 182 mm
Weight	1.6 Kg



Accessorie - Humidifier

The Humidifier is an optional accessory to the Positive Airway Pressure (PAP) device from JFR Medical, and is designed to moisten the air delivered from the therapy device through heated water, to increase patient comfort and compliance with the therapy. The patient selects the humidity setting (off to 5) that is most comfortable for him.



PC Software

CubeConnect is the analysis software for the Positive Airway Pressure (PAP) devices produced by the company JFR Medical. Its main functions are the analysis of therapeutic data and review of the device parameters