

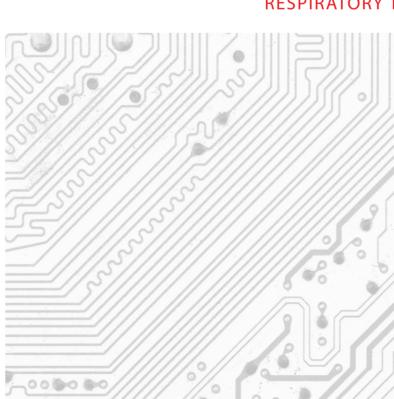
| MODEL                | VM05                  | VM06     | VM07 | VM08 | VM09 |
|----------------------|-----------------------|----------|------|------|------|
| СРАР                 | 0                     | 0        | 0    | 0    | 0    |
| Αυτο срар            | 0                     |          |      |      | 0    |
| AUTO BILEVEL         |                       | 0        |      |      | 0    |
| BILEVEL-S            |                       | 0        | 0    | 0    | 0    |
| BILEVEL-T            |                       |          | 0    | 0    | 0    |
| BILEVEL-ST           |                       |          | 0    | 0    | 0    |
| APCV                 |                       |          | 0    | 0    | 0    |
| TARGET VOLUME        |                       |          |      | 0    | 0    |
| TARGET MINUTE VOLUME |                       |          |      | 0    | 0    |
| FiO <sub>2</sub>     | OPTIONAL              |          |      | 0    | 0    |
| PRESSURE RANGE       | 3-20 hPa              | 3-30 hPa |      |      |      |
| DISPLAY              | 8.0-INCH TOUCH SCREEN |          |      |      |      |
| HEATED TUBE          | OPTIONAL              |          |      |      |      |



JFR Medical Instruments GmbH Wasserwaage 8 24226 Heikendorf Germany

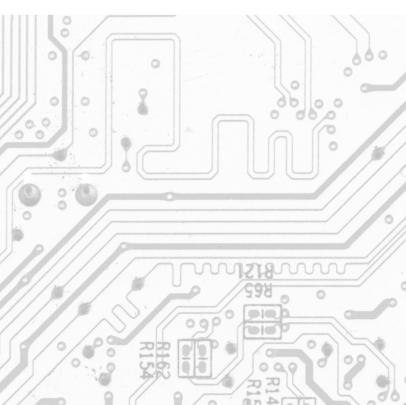
⊠ info@jfr-gmbh.de ⊕ www.jfr-gmbh.de & +49 (0) 431 729 8740-0







# ANDROID BASED NON-INVASIVE **RESPIRATORY THERAPY DEVICE**





"V" stands for ventilation, versatility, vitality, and victory. The JETNOVA V series is an Android-based non-invasive ventilator that is equipped with built-in Bluetooth, Wi-Fi, and SIM card. It is designed to meet the challenges of modern sleep medicine, respiratory care, and telemedicine.

It offers various modes such as CPAP, AUTO CPAP, AUTO BILEVEL, APCV, BILEVEL-S, BILEVEL-T, BILEVEL-ST, Target Volume, and Target Minute Volume for different clinical applications.

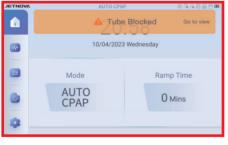
The JETNOVA V series has 12 different alarms to ensure maximum safety. It also includes a built-in  $FiO_2$  sensor to monitor oxygen levels and an external battery that provides up to 3 hours of mobile usage for patient comfort.

The VM version of the JETNOVA V series is comes with a powerful Swiss-made Micronel blower, delivering a powerful yet quiet therapeutic experience for the patient.



#### TARGET VOLUME

Featuring target volume and target minute volume functions, JETNOVA ensures precision in respiratory support, catering specifically to the unique needs of each patient.



#### **12 ALARM FUNCTIONS**

12 alarm functions: Over Pressure, Tube Blocked, Circuit Disconnection, Low Voltage, High Respiratory Rate, Low Respiratory Rate, Low Minute Volume, Target Volume, Target Minute Volume, Leakage, Non-vented Mask, and Low Battery.



#### **OSA/CSA DETECTION**

Empowered by OWD oscillation wave detection technology, the device can accurately identify OSA/CSA events, offering a safe and effective therapy solution for patients suffering from mixed-type sleep apnea syndromes.



### CELLULAR NETWORK

We added a SIM card connector to the device for the first time to meet the need to monitor the usage of the device remotely in some situation.When a SIM card is inserted into the device, it will connect to the cellular network without the need of manual settings.



FiO<sub>2</sub>

On the rear of the JETNOVA, a connector for home oxygen concentrators is provided. Furthermore, patients can observe the current Fraction of Inspired Oxygen (FiO<sub>2</sub>) displayed on the graphical information page of the equipment.







## **EXTERNAL BATTERY**

We've designed an external battery for JETNOVA, ensuring continuous operation for 2-3 hours without a power supply. This enhancement increases the machine's versatility, allowing for its use in a wider range of scenarios.