

# Advanced Respiratory Support Machine with Algorithm Technology

This respiratory machine utilizes superior hardware and advanced algorithms. It responds immediately to patient's respiratory needs and ensures good therapeutic effect.



## ADDITIONAL IMAGES



## Product Overview

### Advanced Respiratory Support System

This high-performance respiratory support machine utilizes advanced algorithm technology to provide immediate response to a patient's breathing needs. Designed for professional medical settings, it ensures therapeutic efficacy through precise pressure controls and intelligent monitoring. The system offers versatility for a wide range of clinical applications, including emergency care, intensive care, and specialized sleep clinics.

## Key Features

### FEATURES & ADVANTAGES



#### PROFESSIONAL

Under the S/T mode, DM BI PAP can quickly switch in 5 seconds to protect the patient's treatment in time.

With preheating and humidification function, smart start function, etc.



#### SATISFACTION

0.2cmH<sub>2</sub>O pressure increment is able to meet the precise treatment pressure requirements.

The efficient humidification system enables the humidification effect to reach 60%.



#### INNOVATION

Innovative algorithm technology can adapt to different users and bring appropriate comfort through precise adjustment.

Wifi data technique support both real-time transmission and historical data transmission to achieve the function of disconnected network.

Key features include rapid S/T mode switching and precise pressure control for optimized therapy.

### Performance Advantages

- Professional S/T mode with DM BI PAP functionality
- Rapid 5-second mode switching for patient protection
- Innovative algorithm for personalized user comfort
- Smart-start, preheating, and efficient humidification

## Technical Specifications

### Pressure Adjustment

**0.2 cmH2O**

Pressure Increment

### Humidification Capacity

60 %

## Clinical Applications

### Compatible Departments

Pneumology, Emergency Care, ICU, Neurosurgery, Neurology, Sleep Clinics, Chest Pain Centers

## Connectivity

### Data Connectivity

- WiFi real-time transmission
- Historical data logging
- Disconnected network storage function
- USB and SD card slots

## Regulatory Compliance

### Medical Certifications

CE Certified • MDD 93/42/EEC Annex II • Full Quality Assurance System