

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

0.2cmH₂O 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