

Portable Ventilator

# MTV1000



ICU Grade Ventilator

Monitoring  $\text{FiO}_2$ , options  $\text{SpO}_2$  and  $\text{EtCO}_2$

Electronic PEEP and Blender control

Built-in Air generator - Turbine blower type

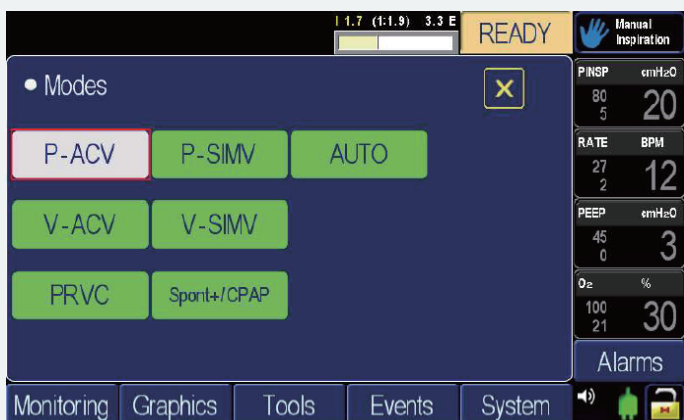
Built-in rechargeable Battery

Dual & Single Limb circuit Compatible

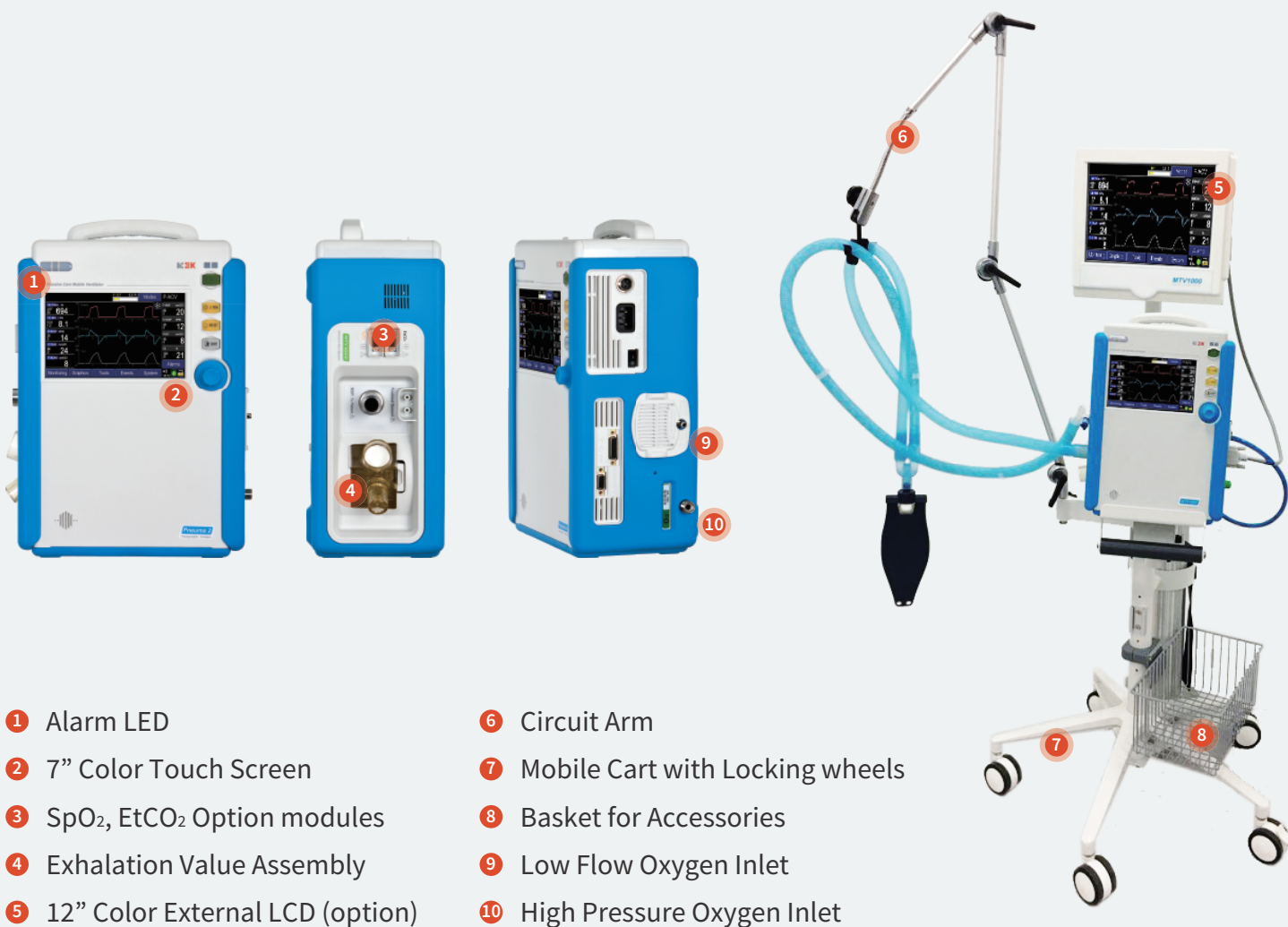
**MEK**  
Intensive Care System

# Product Overview

## User Interface



## MTV1000 ICU Package



- 1 Alarm LED
- 2 7" Color Touch Screen
- 3 SpO<sub>2</sub>, EtCO<sub>2</sub> Option modules
- 4 Exhalation Value Assembly
- 5 12" Color External LCD (option)

- 6 Circuit Arm
- 7 Mobile Cart with Locking wheels
- 8 Basket for Accessories
- 9 Low Flow Oxygen Inlet
- 10 High Pressure Oxygen Inlet

# MTV1000

## Versatile Ventilator with Full Features



### A variety of Ventilation Modes

MTV1000 is an ICU-grade ventilator designed for mobility.  
The essential functions and high performance of system can save your efforts for patient care.

#### Standard :

PACV, PSIMV, VACV, VSIMV, Spont+ / CPAP, PRVC, AutoMode, Apnea Back-up ventilation, O<sub>2</sub>Stream®

#### Additional Options :

Accessory : 12.1" Ext. TFT LCD Monitor, Nasal Cannula for O<sub>2</sub>Stream®

Vital Sign Functions : SpO<sub>2</sub>, EtCO<sub>2</sub>

Nebulizer function : Pneumatic

Cart : Mobile Cart for MTV1000, Mobile Cart for ICU package (12.1" LCD Monitor)

### MTV1000 Highlights

- ICU, ER, transportable, general ward, medical care facility or silver hospital (Home care patient)
- ICU-grade performance ventilator with unique pneumatic technology
- Both Invasive and non-invasive ventilation applied
- Dual and single limb circuit applicable

MTV1000 meets the essential requirements on performance, accuracy and high safety.  
The MTV1000 ventilator complies with :

- CE2460
- KFDA
- ISO13485
- ISO9001

As MEKICS's products are ceaselessly improved, the actual product may differ from the descriptions, specifications, and the pictures in this publications.



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