

# **c4i** **communication**

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YOUR SECURITY & SAFETY PRODUCTS

## **VENTILATOR VG70** An Optimal Combination of Invasive and Noninvasive Ventilator



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## Product Description

### Superior Mobile ICU ventilator

- Comprehensive ICU ventilator including BIVENT and PRVC
- Compact, big capacity battery, no air compressor, intra-hospital mobility
- Flexible device configuration: equipped on a trolley, bed or ceiling pendant

### Cost Effective Solution

- Unique metal-based, autoclavable, heated exhalation valve
- Built-in flow sensor, non-consumable design
- Upgradeable ventilation system software, with an available USB port



Auto-detect and  
Adjust Leak  
Compensation

Automatically  
Adapt to Patient's  
Breathing Pattern

Multi-parameter  
Monitoring



### **Optimal patient-ventilator synchrony, increase patient comfort**

- The Unique Leak Compensation System - Keep precise control on the tidal volume of each breath delivered to the patient by adjusting compensation dosage automatically
- Advanced Trigger Technique - Enhance sensitivity, avoid spurious triggering

### **Safe Ventilation Through Whole Treatment Phase**

#### **Initial Treatment Phase**

- Noninvasive ventilation mode associated with decreased intubation rates, shortened patient stays, improved patient comfort, and a reduced risk of cross infection
- Preset patient's height and IBW. Reduce clinician's workload

#### **Stable Condition Phase**

- PRVC and BIVENT employ lung-protective strategies, delivering intelligent ventilation
- Comprehensive lung mechanics monitoring include compliance, air way resistance, PEEPi and time constant
- Three waveforms & three loops with user-friendly display provide a continuous monitoring of the patient's condition

#### **Weaning Phase**

- Various ventilation modes enhance the weaning process
- The unique trigger and leakage compensation system safeguards each and every patient breath resulting in smooth and comfortable breathing, avoiding extra workload on the patient and promoting recovery
- RSBI and WOB provide accurate reference for weaning

#### **Rehab Phase**

- Data export port provides connection to hospital monitors and Patient Data Management Systems
- Provides pressure support for the patient when spontaneous breathing is present

