

Global Markets



About Us

Ambulanc (Shenzhen) Tech. Co., Ltd was established in 2001 by emergency care experts and is dedicated to innovating and developing life support total solutions and manufacturing a range of critical care devices for respiratory therapy, CPR, defibrillation, etc.

Ambulanc owns 1000+ patents and NMPA medical device registration certificates for Class II and Class III medical equipment, besides a wide range of international certifications such as ISO13485, FDA (EUA), CE, MDL, TAG, etc. Amoul® has set up a sound distribution and services network in Europe, the Middle East, Asia, Africa, and Latin America, and established branch offices in Poland, India, and Indonesia.

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Amoul®
We Innovate to Save Lives



T6 | Turbine-driven ICU & Transport Ventilator

An intelligent ventilation solution for all patients and situations

Compliance with the clinical standards of emergency and transport ventilator and intensive care ventilator

www.amoulmed.com

All-in-one ventilator for intensive care units and transport

- A minimum tidal volume of 2 ml
- Work for all patient groups like adults, pediatrics, and neonates
- Invasive and non-invasive ventilation



Pre-hospital and
Intra-hospital Transport



ICU Treatment



NICU Ventilation



Compact yet practical

- Lightweight: 7.6kg
- Touch screen: 10.4 inch
- Battery time: ≥ 10 hours
- Power supply: AC and DC
- 360° viewable alarm indicator for utmost safety

Turbine-driven Ventilator

- Advanced turbine technology
- Noise level: ≤ 45 dB, ideal for NICU
- Enable to work without air source

Advanced sensors

- Proximal flow sensor for more accurate measurement
- Available EtCO₂ sensors: Mainstream and Sidestream
- SpO₂ available (except transport model)
- Standard with ultrasound oxygen concentration sensor to reduce maintenance requirement

CE 2797 RTCA/DO-160G EN1789

All the conventional and advanced ventilation modes give you a variety of therapy options in one device



Invasive and Non-invasive Ventilation

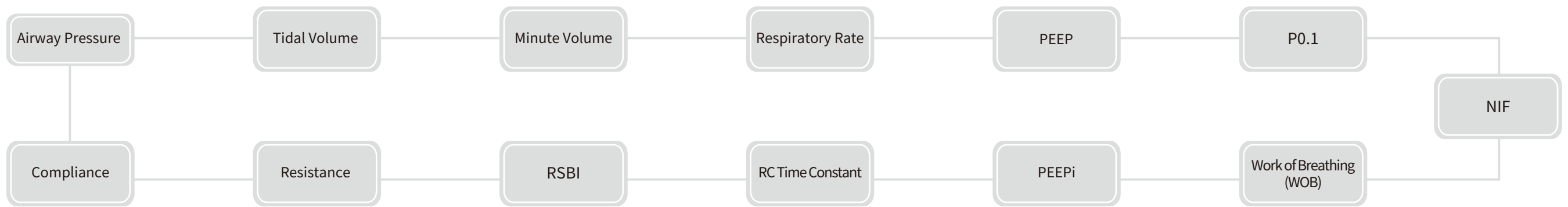
- Volume controlled ventilation modes: IPPV, V-A/C, V-SIMV
- Pressure controlled ventilation modes: PCV, P-A/C, P-SIMV
- Spontaneous mode: CPAP/PSV, nCPAP, nCPAP-PC
- Advanced modes: PRVC, PRVC-SIMV, APRV, BiPPV, VS, AVM, PPS, MMV, PSV-S/T
- HFNC mode: High-flow oxygen therapy

Configurations	● Standard ○ Optional
A minimum tidal volume of 2 ml	○
Basic Ventilation Modes: V-A/C, IPPV, V-SIMV, PCV, P-A/C, P-SIMV, CPAP/PSV, CPR, HFNC	●
Advanced Ventilation Modes: PRVC, PRVC-SIMV, APRV, BiPPV, AVM, VS, nCPAP, nCPAP-PC, PPS(in non-invasive) , PSV-S/T(in non-invasive)	●
MMV, PPS(in invasive) , PSV-S/T(in invasive)	○
Trends, waveforms, loops , CPR, suctioning maneuver, medication nebulization	●
P-V tool, lung recruitment	●
Transport and stationary solution (Trolley, humidifier, support arm)	○
SpO ₂ , EtCO ₂ module	○
Amoul® CPR synchronization	●

Note: Configurations in the table above are subject to change without prior notice.



Continuous real-time monitoring of patient during the entire ventilation period





Intuitive, easy-to-use and versatile

Ergonomic and Intuitive User Interface

- Allow easy and precise control of waveforms, loops, and parameter settings

Advanced Functions

- HFNC, CPR, lung recruitment, dynamic lung, P-V tool, and P0.1

Safe & Reliable

- Internal high-capacity rechargeable battery allow uninterrupted treatment.
- Support operation and rapid charging with the vehicle power source
- High-pressure and low-pressure oxygen sources inputs

Easy Maintenance

- Detachable breathing valve to prevent cross-infection after autoclave sterilization
- Medical flow sensor allows to be disinfected many times
- Bedside hook supports for easy transfer

Integrated Trolley Support System

- Sleek, stable and highly mobile
- Convenience and ease-of-use during ventilating and moving
- One-key detach system from trolley for more effective work
- All-in-one integrated with cylinder rack, humidifier and circuits supported arm.



Breathing circuits



Humidifier



Emergency oxygen cylinders



EtCO₂ module



SpO₂ module

