

## Newport HT50<sup>®</sup> Ventilator - The Right Choice for Emergency Preparedness

The HT50 is perfectly suited for emergency, disaster and pandemic use. The HT50 is ideal for inter-hospital or long-distance transportation and for care of acute or long-term patients.

The HT50 is

- ✓ for infant to adult patients
- ✓ for invasive or non-invasive ventilation
- ✓ easy to learn and operate

Some highlights and advantages of the HT50 Ventilator are listed below.

### Superior Clinical Performance

- Excellent clinical capabilities and performance as cited by Massachusetts General Hospital in an 18-month study of portable ventilators for the US Department of Defense.
- One screen setup. No difficult menus and imbedded sub-menus for operation. Easy and intuitive ventilator to set up and use with little or no training.
- Meets or exceeds AARC "Guidelines for Acquisition of Ventilators to Meet Demands for Pandemic Flu and Mass Casualty Incidents."
- *Volume Control, Pressure Control & Pressure Support* breath types for invasive or non-Invasive ventilation.
- Comprehensive and easy to set alarms.
- Continuous monitoring of parameters.
- Built in, internal compensated PEEP.
- CEU programs available during training and for the life of the product - at no charge.



### Extended Battery Operation

- Patented dual micro piston gas generator system allows HT50 to be very gas efficient and consume less power.
- Dual Pac™ Internal Battery System allows up to 10 hours of full ventilator operation (when new & fully charged).
- Dual Pac™ Internal Battery System ensures a minimum of 30 minutes of operation after the Low Battery alarm is violated to allow adequate notice to locate alternate power source.
- The HT50 can be connected to a commercially available marine type battery for extended battery operation.
- Fast re-charge from AC or external DC.
- Self-switching/one connector for 100-240 VAC, 50, 60 or 400 Hz, 12-30 VDC.
- Auto Lighter Cable accessory allows ventilator to power from any car lighter.

## Rugged Construction

- 2-year warranty. Extended warranty available.
- Compatible for use with bio/gas filters, including NATO standard CBRN filter.
- May be used with or without a stand.
- Sturdy, robust and durable.
- Water and weather resistant Aluminum housing.
- Cold resistant and heat resistant to extreme operating and storage temperatures.
- Uses a simple, inexpensive, non-proprietary circuit for all patients or build your own circuit with the reusable exhalation valve included with the ventilator.
- Use with high-pressure or low flow oxygen. The HT50 gas delivery system provides for long use times on an O<sub>2</sub> cylinder which may be critical when supplies are in demand.
- HT50 gives off no heat, a common issue with turbine driven vents.
- Very inexpensive to operate.
- All software updates at no charge for life of product.

## Safety for Patients and Operators

- HT50's inlet filter provides >99% viral and bacterial filtering.
- Gas exiting from patient can be filtered to protect operators.
- Back up Ventilation operates in all modes/patient categories.
- Comprehensive alarm systems.
- Protective door panel guards settings from accidental changes.

## Experienced, Reliable Company

- Installed volume of HT50 Ventilators with Armed Forces and MASH units.
- Over 10,000 units in operation worldwide.
- 24-hour Clinical and Technical Support 365 days a year.
- Local Sales Support and local based service and repair facilities.
- Newport Medical is a stable United States manufacturer with over 27 years of continuous sales and service.
- Newport Medical will provide local service training at no charge for the staff of the biomedical engineering departments at hospitals that are part of a group purchase.

*Newport Medical Instruments offers a unique, tested product that is easy to use in any environment. We are dedicated to supporting our product and our customers. We value your business and we will work hard to ensure customer satisfaction for the life of the product.*

**Please contact your Newport Representative or Newport Medical directly.**