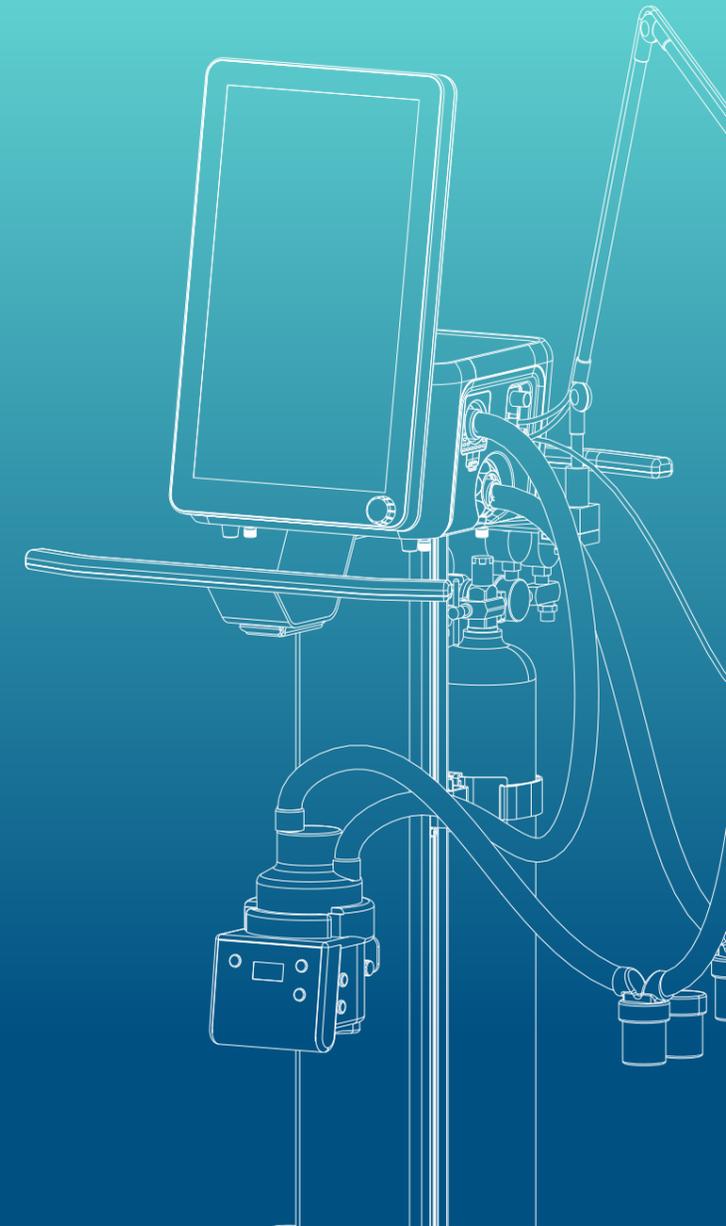


*resvent*



# iHope Series Ventilator

Aug. 2019



# iHope RS/RV Series turbine based ventilator

iHope series is new state of art design in critical care ventilation industries from resvent. With unique turbine driven technology, using and maintaining become to more accessible in your daily work. Compact and performing design can maximize your confidence throughout hospital. From ER to sub-acute ward, from ICU to pneumology department, iHope is delivering the versatile performance at all time.

## Advisedly design for all critical juncture

iHope RV Series, versatile specialist throughout hospital and transport.

### Ease your daily work

Ventilator is one of the most headache bringing medical equipment in hospital. Hard to use, hard to maintenance, and deprive the attentions from the clinician, which should be given to patients, instead of equipment. But it does not have to be. iHope series critical care ventilator is designed with user friendly UI, advanced features and thoughtful visual guidance work flow management, bringing you a real brilliant experience during daily work.

- ✓ Wall gas independent system
- ✓ Performing in NIV and IV
- ✓ Adult, pediatric and neonatal ventilation
- ✓ More than 6h battery back up
- ✓ Smart lung protection & weaning kits



# Build a redefinition of NIV (non-invasive ventilation) liberate performance

Relying on single ventilator, giving an advised ventilation care on NIV and IV both become possible with help of iHope RS.



Single limb

Non-invasive ventilation (NIV)



Dual limb

Invasive ventilation

As one of the most effective therapy strategies in critical care ventilation field to reduce the complication and recovering time of the patients, NIV has been accepted worldwide as a gold standard. iHope RS combine our best-in-class, single-limb NIV solution with a fully loaded advanced dual-limb system in invasive ventilation(IV), to delivery the confidence at all time. Up to 250L/min peak flow on iHope RS liberates its power on NIV mode.

## Product overview

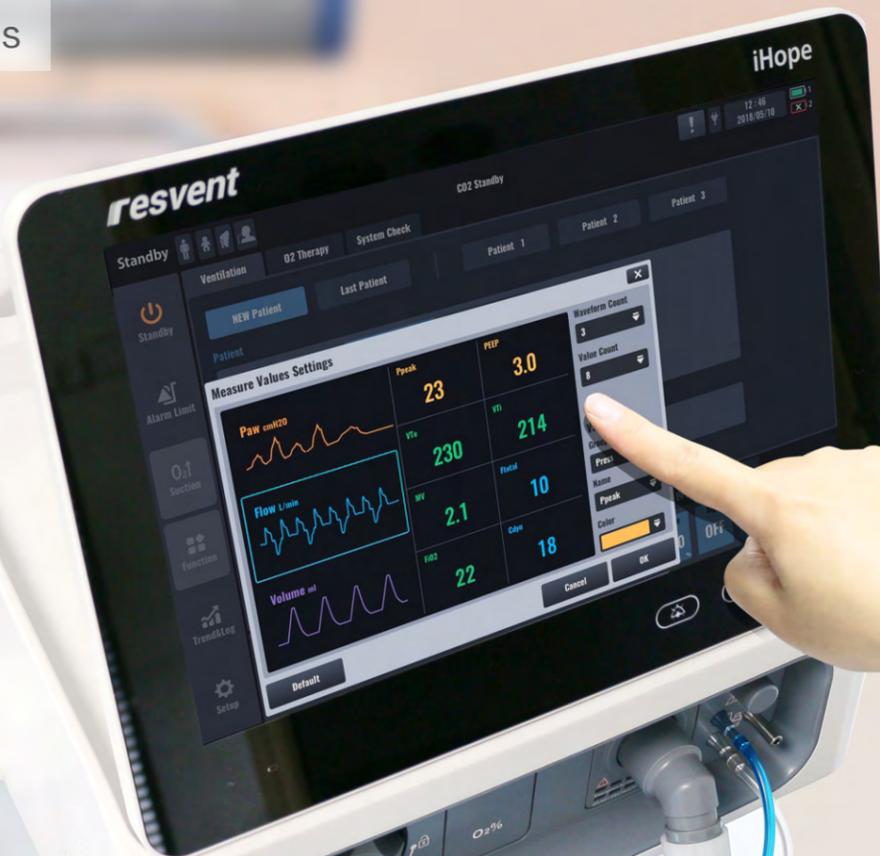
- 1 360° visible alarm
- 2 Collapsible touching display
- 3 One-hand operative valves
- 4 Multi-function configurable pillar
- 5 Single & dual cylinder compatible



iHope  
RS Series

# Fulfill demands in all critical moment

iHope  
RV Series

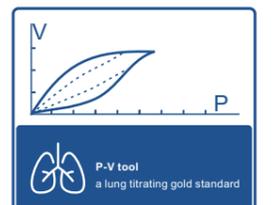


A ventilator can be named as a super specialist should be versatile in all circumstances, for all patient categories.

- ✓ Comprehensive modes including APRV, PRVC, NIV
- ✓ All patient categories even for newborn baby
- ✓ O<sub>2</sub> therapy function comes as standard in iHope series
- ✓ Up to 35 parameters monitoring offer an overall perspective

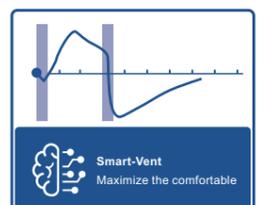
## P-V tool

Giving an optimized PEEP will help the patient a lot in keeping the lung robust. P-V tool is the gold standard. With resvent unique technology and advance platform, a precise lung titration becomes to possible.



## Smart-Vent

For those patients with spontaneous breath, giving a synchronized ventilation support is significant. With world level synchronization algorithm, Smart-Vent deliveries a state of art ventilation performing.



# Think with the liberating mindset ease your daily work

As a life saving product, iHope series critical care ventilator has been designed and produced followed by the highest standard. From the initial designing, R&D developing, manufacturing, testing and even after sales servicing, an ISO-13485 has been followed strictly to ensure the reliable, durable and safe are available on each iHope ventilator.

Integrated with high performing and long life blower, an iHope ventilator can be a full wall gas free system, which will liberate the care giving capacity for the maximum. Up to 6 hour battery backup can also delivery the sustainable consideration in all critical junction in hospital.



iHope RS 300



iHope RV 200

## Intuitive

With mass being in ICU, giving a mechanical ventilation takes lots of attention. iHope series intuitive UI, supported by high resolution touching screen, makes operating on ventilator to be smooth & easy, just like with your smart phone.

## Accessible

Think what you are thinking while staying with your powerful assistant is the continuous pursuing of us. Visual guidance during calibration, self-testing and functional setting simplify the workflow for the maximum.

## Convenient

Thoughtful design can be located anywhere on iHope series ventilator. One hand operating on autoclavable valves, double handrail design and multi-function pillar can maximize your daily convenience.





Link to the iMatrix system  
obtain overall

## Premium platform maximize confidence



### Million times on core parts

To make critical care ventilator to be performing and sustainable, core parts have to be selected strictly from top level suppliers world wide, which possesses millions life time to meet the most acute environment.

### Dual backup within system design

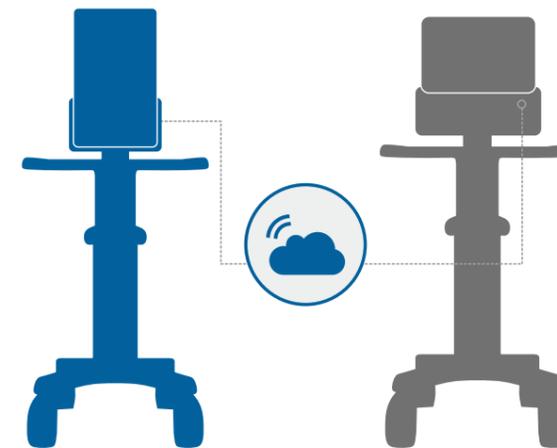
As the most important and critical life saving product, iHope series ICU ventilator has been designed with independent dual backup systems to ensure the safety, even when one subsystem gets to fault.

### Robustness test for each unit

Each unit of iHope ventilator, before being delivered to the hands of customer, a fatigue testing has to be implemented to ensure it is within its best performance.

### Access cloud

For COPD patient, struggling with disease is a long term campaign, even as long as several decades. iMatrix cloud based system has been developed by resvent, which can be used in managing the patients' data from in-hospital and home both, with proper data integration. So that clinicians could obtain an overall perspective on the entire chronic respiration disease march of the patient, and give corresponding care and therapeutic strategy.



“ I can have an overall perspective  
patient's historical record with  
help of iMatrix.

– Voice of customer