Ventilation

Heyer VT8000

Description



Adult, Child & Neonate Ventilator

New star VT8000 launches to meet all groups of patient for critical care needs. The enhanced versatile ventilator helps to create a stronger ICU.



Features & benefits: 15.6" Capacitive Touchscreen:

15.6" TFT highly sensitive touchscreen provides clear vision and supports multi-angle view, which meets the requirements of the ventilator screen during doctor rounds in clinical. Innovative UI Interface:

Facilitation

In ICU, medical staffs always feel stress in the face of a large number of medical devices. Simplification is their voice. The friendly user interface with clear distribution is specially designed for medical staff. It is easy to learn and operate, which allows medical staffs to get started quickly and save more time for training.



Features & benefits: Customized

As the name suggests, the interface display is customizable. Doctors can set the parameters, waveforms, loops and even lung dynamic monitoring that they want to display according to the patient's situation.

Visualized

Dynamic Lung, can intuitively reflect the realtime resistance, compliance, breathing state and ventilation state, combining graphics to show lung status for further appropriate treatment options.

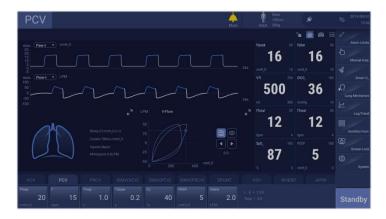


Features & benefits:

Neonatal Mechanical Ventilation and Extension of Ventilation Mode- CPRV Mode, HFNC Mode Comprehensive Clinical Tools:

Developed lung protective ventilation strategies P/V Maneuver, lung recruitment, C20/C and SI are available in VT8000, which can prevent excessive expansion and collapsed of the alveoli reduce the incidence of ventilator induced lung injury (VILI). Integration of weaning tools

The weaning tools include SBT, NIF, P0.1, RSBI, WOB in VT8000. Doctors can use the SBT in combination with the patient's oxygenation, ABG and hemodynamic indicators to determine whether the patient could tolerate from extubation.



Features & benefits: Auxiliary pressure monitoring

Ptp- Transpulmonary pressure measurement to help monitor the status of alveolar ventilation Extended Modules:

In addition to the neonatal module, there are optional SpO₂ module and CO₂ module, which give you more reference for clinical decision.

All for the Clinical, All for the Patient

heyer VT8000 brings you a new experience and helps you create a stronger ICU.

Technical specifications



Invasive	VCV PCV PRVC VSV SIMV(VCV) SIMC(PCV) SIMV(PRVC) SPONT/CPAP BIVENT APRV CPRV	
Non-invasive:	NIV-CPAP NIV-PCV NIV-Backup/Apnoe HFNC nCPAP	
Fi02	21% - 100%	
Flow (HFT)	Neonate:	0,5L/min - 20L/min
	Child:	0,5L/min - 40L/min
	Adult:	2L/min - 80L/min
Tidalvolume (VT):	Neonate:	2mL - 150mL
	Child:	20mL - 300mL
	Adult:	50mL - 4000mL
Inspiratory time (Ti): Range	Neonate:	0,1s - 12s
	Adult/Child:	0,1s - 12s
Frequency (f): Range:	Neonate:	4bpm - 150bpm
	Adult/Child:	4bpm - 100bpm
Psens:	-20cmH2 O - 0cmH2 O	
Vsens:	Neonate:	0,1L/min - 5L/min
	Child:	0,3L/min - 10L/min
	Adult:	0,5L/min - 20L/min