



# VK600

Innovation leads to better performance

## Open up the Vision



18.5-inch wide angle monitor, activated with a simple touch



360° adjustable viewing angle with ultra clear display



Intuitive auxiliary screen display, easy access for patient monitoring

## Equip with Powerful Core Quicker in Response



Advanced 8 core-processor empowers operation smoothly



Switch freely between modes, interfaces, and parameters

## Dual-Mode Drive



Pneumatic and electric dual-mode drive options offer flexibility and efficiency.



Multiple gas source selection allows healthcare professionals to choose the appropriate gas source for ventilation.

## State-of-art O<sub>2</sub> Sensor



Paramagnetic technology for more precise control and stable output of FiO<sub>2</sub>



Long-lasting O<sub>2</sub> sensor, easy maintenance





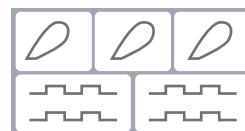
## Intelligent UI interaction Amoul OS

VK600 utilizes the Amoul OS, which offers a user-friendly and personalized UI interaction experience.



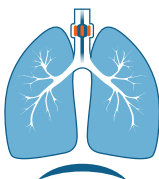
### Graphical Alarms

A clear instruction of alarm with graphic display facilitates the location of errors



### Customized Clinical Solution

Provide options to choose the layout and preset parameters to meet different operation habits



### Visualization of Dynamic Lung

Intuitive display of lung compliance, resistance, and spontaneous breath for more efficient diagnosis



### Smart Navigation - VK COMPASS

Enable easy access to desired functions and parameters, shorten your work time



# Accurate Assistance, Comprehensive Care

## Lung Protection Strategy



P-V Tool



Stress Index

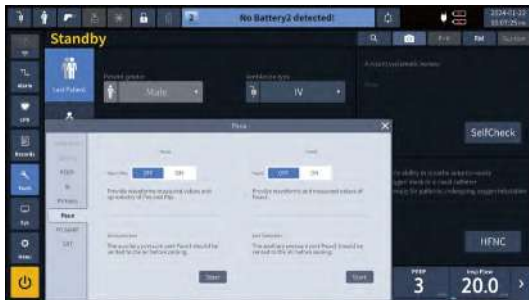


Lung Recruitment Tool

## Weaning References

With thorough evaluation by SBT Tool and P0.1, NIF, and RSBI parameters, to catch the best Weaning Timing

## Esophageal Pressure, Gastric Pressure



Transdiaphragmatic pressure and transpulmonary pressure values estimated from esophageal and gastric pressure measurements allow the analysis of lung and chest wall compliance, as well as work of breathing, respiratory muscle function, and so on

## Professional CPR Guidance



CPR mode design, according to the latest resuscitation guideline, can coordinate with chest compression to avoid false triggers and confrontation of the ventilator during rescue

## High-Performance Neonate Module



Adult



Pediatric

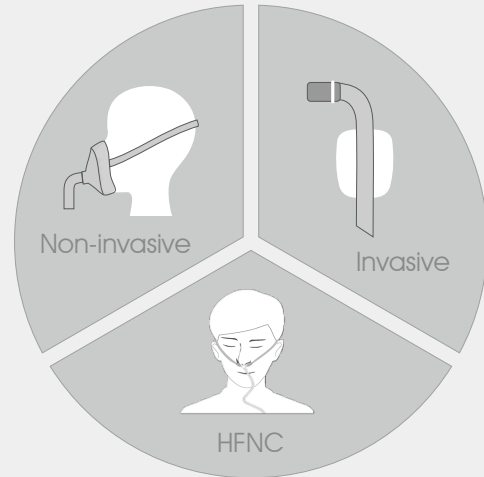


Neonatal



- Minimum Tidal Volume at 2ml
- Integrated with dual flow sensor for precise control of parameters through proximal flow sensor while enabling rapid response to monitoring

## Accompany throughout the Process

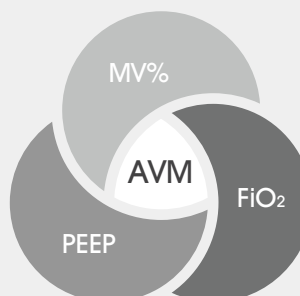


## High Compatibility

VK-600 can be upgraded with cutting-edge technology to achieve visualization of ventilation

## Simplify Operations during Ventilation

AI5-cycle automatically calculates and adjusts breathing transitions based on waveform and patient respiratory status, greatly improving human-machine coordination, reducing resistance, and increasing patient comfort during mechanical ventilation.



Adaptive Ventilation Mode (AVM) automatically adjusts respiratory rate and tidal volume to deliver the clinically desired minute ventilation, selecting RR and VT based on ideal body weight on minimal breathing work.

# Global Markets



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