Global Markets

VK600

Innovation leads to better performance

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Amoul®
We Innovate to Save Lives

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.

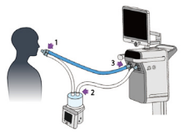
State-of-art O_2 Sensor

Paramagnetic technology for more precise control and stable output of FiO_2

Long-lasting O_2 sensor, easy maintenance

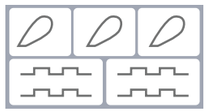
Intelligent UI interaction Amoul OS

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

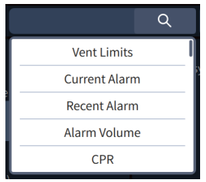


Customized Clinical Solution

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

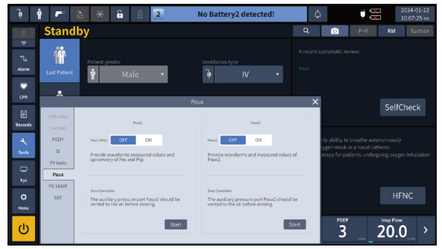
Stress Index

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

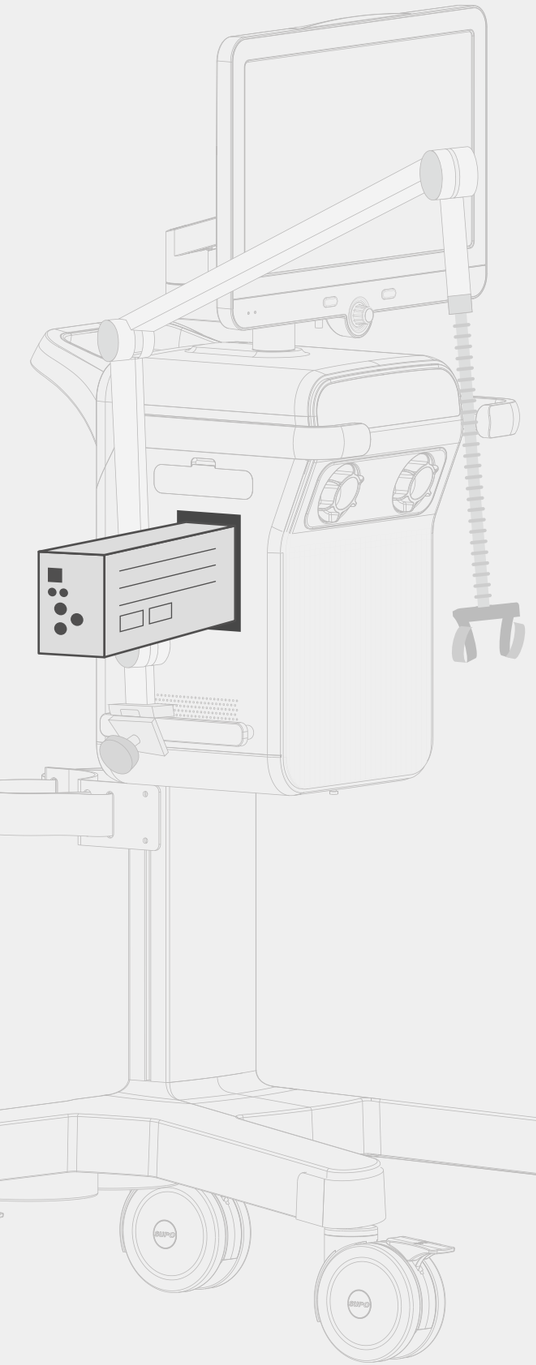
High-Performance Neonate Module

Adult

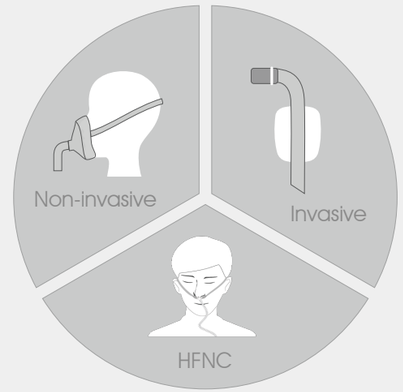
Pediatric

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

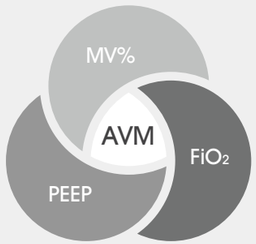


High Compatibility

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

Simplify Operations during Ventilation

AiS-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.