

SV800/SV600 Ventilator

All intelligence leads to ease

Mindray SV800/SV600 ventilators are premium models that convey powerful ventilation tools and enable clinicians to set and deliver ventilation therapies quickly and easily via the intelligent ergonomic design and flat user interface.



Advanced ventilation modes



Powerful tools



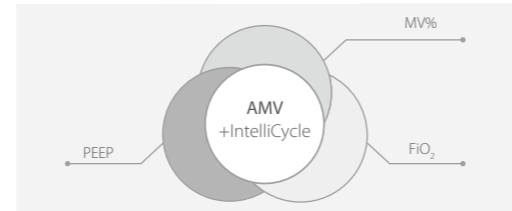
Intuitive operation



Free connection

AMV™ - Intelligent ventilation mode

AMV™ is a ventilation mode that automatically adapts to patient status, smoothly transit from control to spontaneous breathing.



IntelliCycle Pro-Advanced synchronization technology

Automatically adapts to the patient breathing pattern based on waveform analysis thus improving the patient-ventilator synchrony.

- Reduce work of breathing and improve comfort
- Automatic real-time adjustment
- On all assist control & support modes

Lung protection tools

Comprehensive lung protection tools include Auxiliary pressure monitoring, Pes tool, Static PV Loop, lung recruitment tools, and advanced monitoring parameters, to help clinicians assess the status of the lung and conduct lung protective strategies.



reddot award 2015 winner

SV300 Ventilator

Compact yet powerful

SV300 is a state-of-the-art ventilator that's simple to configure, easy to operate and versatile in use. It is equipped with extensive ventilation modes that can be applied to neonate, pediatric and adult patients with all acuity levels at ICUs and Intermediate Care.

Adaptive

With its comprehensive list of standard features, the SV300 is appropriate for all levels of patient acuity and in all care settings from bedside to intra-hospital transport, invasive ventilation to non-invasive ventilation.

Comprehensive

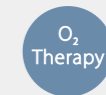
Equipped with functions that are usually found on intensive care ventilators, the SV300 comes with extensive ventilation modes, and the unique features make it a top level ventilator.



Volumetric CO₂ measurement
- Airway dead space
- CO₂ elimination



Weaning indicators
- P0.1
- NIF
- RSBI



O₂ Therapy
- O₂ enrichment
- Adjustable flow



Intelli Cycle
- Automatic switch over
- Enhance patient synchrony

Easy to use

Thanks to the intuitive UI design of the SV300, each function is in logical order so that clinicians do not need to navigate a complex menu. The combination of AMV and IntelliCycle simplify the parameters setting, thus clinicians can focus more on patient care.



SV70 Ventilator

Enlightening every breath



SV70 ventilator is made for advanced non-invasive ventilation. It ensures exceptional synchronization with excellent EasySync™ technology and is equipped with advanced decision-support tools to sense patients' real breathing needs, which helps clinicians make optimal decisions and brings patients to comfortable ventilation.

Powerful decision-support tools



HFNC Sight

- Integrates SpO₂ module and calculates ROX in real-time
- 48h HFNC ROX trend, allowing clinicians to set HFNC success and failure criteria



Real-time PEEPi monitoring

- Accurate and continuous monitoring to reflect the patients' real-time conditions



Efficient clinical operations

- 15.6-inch capacitive touch screen
- Dedicated mask storage slot
- Patient leakage indicator



Hospital network connection

- The SV70 ventilator allows connection to the central monitor system(CMS) via cable or Wi-Fi to easily realize multi-bed ventilator centralized monitoring, and can be integrated with bedside devices to achieve single-bed fusion monitoring, improving the efficiency of clinical diagnosis and department management.



NB350 Ventilator

Gentle care for easy breath



The NB350 neonatal non-invasive ventilator is specially designed for neonatal ventilation, equipped with comprehensive NIV modes to provide reliable non-invasive respiratory support to meet the various needs of neonatal respiratory management.

EasySync™ Technology

- Precise detection of spontaneous breathing effort: Synchronization performance is comparable to electrical activity of the diaphragm (Edi).
- Precise apnea monitoring: Automatically disrupts apnea with apnea wake up function.
- Does not rely on any external sensor: Improves clinical usability and minimizing constraints on neonates.

IOC (Intelligent Oxygen Control)

- The oxygen saturation of neonates tends to fluctuate, requiring caregivers to frequently adjust ventilator's FiO₂ settings. IOC (Intelligent Oxygen Control) achieves a closed-loop FiO₂-SpO₂ control by maintaining the patient's SpO₂ within the predetermined range, reduces the workload of caregivers, and improves patient safety.

Simple, efficient, and ease of use

- 12.1 inch intuitive touch screen display
- Extensive monitoring parameters for confident clinical decision-making
- Accurate FiO₂ monitoring without tedious manual calibrations
- Fully automatic system self-check



HFNC
High-flow Nasal Cannula Oxygen Therapy



NIPPV
Nasal Intermittent Positive Pressure Ventilation



NCPAP
Nasal Continuous Positive Airway Pressure



SNIPPV
Synchronized Nasal Intermittent Positive Pressure Ventilation

Comfortable and reliable patient-interface

Providing a variety of sizes of patient-interface to fit different clinical applications and patients

