

SV300 Pro

Ventilator

Compact yet powerful



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Design based on simple facts

We listen to your opinions and try best to make your daily work easier

Comprehensive

SV300 Pro comes with extensive ventilation modes and is suitable for acute ICU use.

Adaptive

With useful functions, it is adaptable to different clinical environments.

Simple

Intuitive user interface optimizes clinical workflow

Powerful Tools

Don't be fooled by the compact size of the SV300 Pro ventilator. It comes with extensive ventilation modes and is equipped with functions that are usually only found on intensive care ventilators. We have also integrated unique features that you won't find on other high spec models.

Advanced synchronization technology

IntelliCycle Pro automatically adapts to the patient breathing pattern based on waveform analysis to improve the patient-ventilator synchrony.

- Reduces patient's work of breathing by adjusting inspiratory and expiratory trigger sensitivity
- Avoids pressure overshoot or flow starvation



IntelliCycle Pro

Lung protection functions

Comprehensive ICU-grade functions provide more choices for veterinarian.

- SI is optimized for lung protective strategies



SI

Easy-to-use weaning tool

Reduce clinicians' workload while ensuring patient safety using standardized weaning protocol with continuous monitoring and result prompts. Provides comprehensive weaning assistive tools such as RSBI, NIF, P0.1 to evaluate the potential for weaning



P0.1



NIF



RSBI

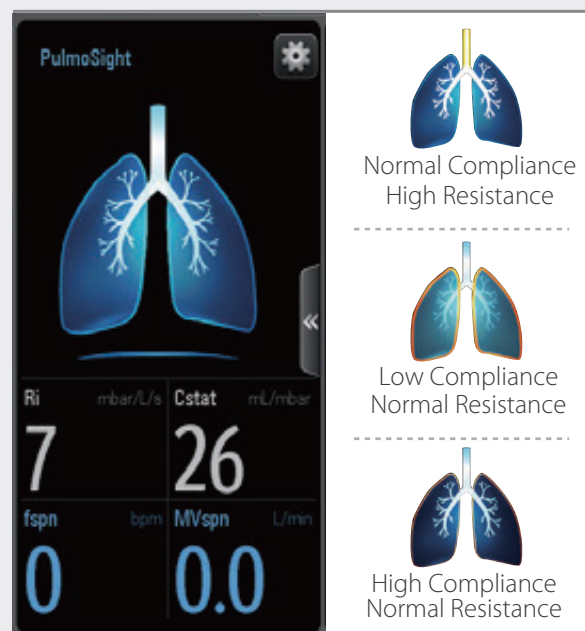
Operate with ease during your daily routine



- Adjustable screen allows best viewing angle
- Frameless design capacitive touch screen



- Setting range indicator
- Setting summary



- PulmoSight graphically displays resistance, compliance and breathing state
- Prompts abnormal compliance and resistance



- Alarm range indicator
- Active alarm with color coded
- Auto alarm limits

Thoughtful functions built-on latest hardware platform

Future proof

Mindray Animal is dedicated to protecting your asset by continuously developing features designed to improve patient care and reduce patient cost. With 25 years' experience in developing anesthesia and ventilator products, we are proud to present our latest model, the SV300 Pro ventilator.

The SV300 Pro is supported by a highly sophisticated platform, based on state of the art industrial hardware.

A robust investment, the SV300 Pro complies with the latest stringent medical requirements, while leaving room for future upgrades.

Long-lasting turbine

Powerful built-in turbine provides up to 210 L/min of flow that can fulfill most of the critical patient needs. It does not require any annual maintenance due to its exceptional reliability.



2 detachable valves

Its design is according to the international standard *ISO 80601-2-12. We are one of the few manufacturers out there in the market that supports autoclavable inspiration valve. This further reduces the risk of cross contamination.



* Both the inspiration and expiration valves should be detachable and able to sustain high temperature sterilization in order to minimize the risk of cross contamination.

SV300 Pro 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 different patients with all acuity levels. Equipped with many advanced technologies, SV300 Pro provides comprehensive and comfortable care for all patient populations in a very difficult environment, independent of a central gas supply.