



R419

Intelligent animal ventilator

RWD



Easy Ventilation



Easier operation for veterinarian, the reference data can be calculated when inputting animals weight.



User-defined parameters can be stored and retrieved any time.



APNEA mode available, do not interfere patient spontaneous breathing.



Optional PEEP function, which can solve low SpO2 problem for veterinarian during Surgery



Identifying and alarming the suffocation state, monitoring the respiratory during whole process.



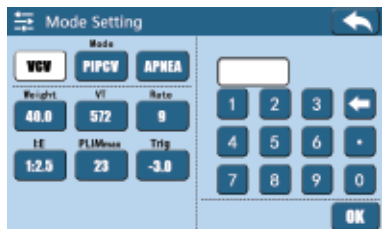
Touch screen and 75° visual operation surface design, user-friendly interaction.

RWD Vet Anesthesia, Easy & Safe

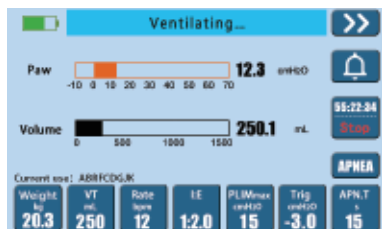
R419 Intelligent animal ventilator

R419 intelligent animal ventilator as mechanical ventilation device, which is completely according with veterinary clinical practice. There are 3 modes of operation, including VCV, PIPCV and APNEA, to meet multiple clinical applications.

Interfaces



Parameter setting



Ventilation interface

Working modes

Volume Control Ventilation (VCV)

Taking the tidal volume (VT) as a reference, the process of inhalation will be completed when the animal inhale gas volume has reached the set value.

Pressure Control Ventilation (PIPCV)

Taking the peak inspiratory pressure (PIP) as a reference, the process of inhalation will be completed when the PIP of animal reach the preset value.

APNEA

Allow the animal to maintain autonomous respiration. And the ventilator will immediately starts up mechanical ventilation as pre-set when the animal was detected to have no breathing or weak breathing. The mechanical ventilation will stop when the animal recovery spontaneous respiration.

Specification

Item	Specification
Dimension	253mm×224mm×112mm
Weight	3.22kg
Respiratory rate	2-60bpm
I:E	1:1.0-1:4.0
Tidal volume	20-1500 ml
Peak inspiratory pressure	5-35 cmH ₂ O
Trigger pressure	-9.0 ~ -1.0cmH ₂ O
Patient weight range	2.0-100.0 kg
Touch screen	5 inch, 800*480



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