

Critical Care Ventilator

SIRIUSMED

R30

Features

- Application: infants and adults.
Tidal Volume setting 50~2500mL (Optional 20mL)
- 10.4" TFT color screen with touch screen
- Ventilation Mode: VCV, PCV, SIMV-VC + PSV, SPONT/CPAP + PSV, (Optional: SIMV-PC + PSV, DuoPhasic/APRV + PSV, Backup)
- 100% O₂ suction, 2min
- Easily removable and sterilizable exhalation valve & flow sensor module
- Built-in: Active expiratory PEEP valve, O₂ & Air mixture device, Synchronized nebulizer, Battery

Measurement

- Pressure values: P_{peak}, P_{plat}, P_{mean}, P_{min}, PEEP
- Volume/Flow values: VT_I, VT_E, MV, MV_{spont}
- f_{total}, f_{spn}, FiO₂
- Optional loops: Pressure - Volume, Volume - Flow
- Optional etCO₂, Rinsp, C_{dyn} and RSBI

Alarms

MV, P_{aw}, VT_E, Rate, FiO₂, Mains failure, Battery low, Battery discharged, Air supply failure, O₂ supply failure, Apnea, Circuit occlusion, etCO₂

