

**Specifications:**

Model	NT-100 (Advanced Model)
Display	10.4 inch high visibility color TFT display
Ventilation Mode	A/C, SIPPV, IPPV, SIMV, PSIMV, PSV, CPAP, PCV, VCV, SPONT, MANUAL
Minute Volume	Greater than or equal to 18L
Back-up Power Supply	At least 4 hours
Tidal Volume	Adjustable range: 10-1500ml, Display range: 0-2000ml
Respiratory Rate	1-99bpm
Inspiratory/expiratory (I:E) ratio	4:1-1:4
PEEP	0-10cmH <sub>2</sub> O
SIMV Rate	1-20bpm
Inspiratory Pressure Trigger	-10-10cmH <sub>2</sub> O
Trigger Sensitivity (flow)	1-10L/m
Inspiratory Plateau	Adjustable from 0-50% of inspiratory time
Adjustable Oxygen Concentration	45-100%
Gas Supply Requirement	280~600 kPa medical grade oxygen and compressed air supply
Pressure Limit	1.0kPa~6.0kPa
Maximum Safe Operating Pressure	≤6.0kPa
Tidal Volume Alarm	Upper Limit: 10~2000ml, Lower Limit: 0~1800ml
Airway Pressure Alarm	Upper Limit: 0.1~6kPa, Lower Limit: 0~5kPa
Oxygen Concentration Alarm	Upper Limit: 22~100%, Lower Limit: 21~80%