

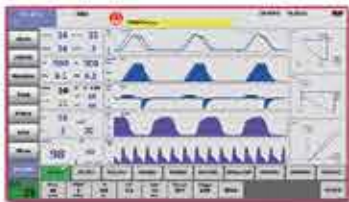


# Northern Meditec Limited

## CRIUS V6 ICU Ventilator Ventilator V6



ICU Ventilator  
**Crius V6**



### Electrial Interface

Nurse call, USB, NET, RS232, VGA

### Interface Type

Main patient outlet : ISO 22M/15F

Oxygen inlet : DISS or NIST male

### Display

Display size: 15.6 in diagonal

Display type: Active matrix color TFT LCD

Display resolution: SVGA resolution, 1366 x 768



### Controls

Fully electronic control

Ventilation type: Blower

Ventilation modes:

A/C-VCV, A/C-PCV, A/C-PRVC, SIMV-VC, SIMV-PC, SIMV-PRVC, BIPAP, APRV, CPAP,

CPAP-VG, NIV, IV.

Special functions:

manual breath, O2 therapy, standby, screen-lock, inspiratory hold, expiratory hold, sigh,

ATC, PCVR, PPS, Compliance, p0.1, calibrate, nebulizer, O2 suction.

Patient types: Adult/Pediatric/Neonate

Patient height: Adjustable

## Monitoring

Real-time waveforms:

Paw, Flow, Volume, EtCO<sub>2</sub>, SPO<sub>2</sub>

Optional: CO<sub>2</sub>, SPO<sub>2</sub> (related parameters)

Loops: P-V, V-Flow, Flow- P

Trends: 1s, 5s, 1min, 10min, 30min, 60min

Tidal volume: 5 to 2000mL

PEEP/CPAP: 0 to 30 cmH<sub>2</sub>O

Oxygen: 21 to 100%

I:E ratio: 1:10 to 4:1

Inspiratory time (TI): 0.2 to 5 s

Flow trigger: 0.2 to 15 l/min

Pressure trigger: -0.5 to -20cmH<sub>2</sub>O

Pressure control: 5 to 90 cmH<sub>2</sub>O, added to PEEP/CPAP

Pressure support: 0 to 90 cmH<sub>2</sub>O, added to PEEP/CPAP

Pressure ramp: 0 to 2s

Expiratory trigger sensitivity (ETS):

OFF, 5 to 90 % of inspiratory peak flow

Peak flow Spontaneous: > 210 L/min

## Electrical and gas supplies

Input voltage:

100 to 240V ~ ±10 %, 50 / 60 Hz AC or 24 VDC±10 %

Power consumption: 50 W typical

Protection class: Class I

Backup battery:

2 batteries(5200mAh each)/ hot swappable

Oxygen supply:

280 to 600 kPa (41 to 87 psi), 120 L / min

Low pressure:

oxygen ≤15 L / min, max. 600 hPa for low pressure

## Alarms

Operator-adjustable:

Low/high minute volume, low/high pressure, low/high tidal volume, low/high rate, apnea time, low/high oxygen

Optional: low/high CO<sub>2</sub>, low/high SPO<sub>2</sub>

Special alarms:

Oxygen concentration, disconnection, loss of PEEP, exhalation obstruction, flow sensor, power supply batteries, gas supply

Loudness Adjustable: 1 to 9

Event log: Storage and display of up to 1000 events with date and time stamp

## Physical dimensions

Weight: < 45.3 kg

Dimensions(WxHxD): Approx. 600x402x415mm



Oxygen cylinder (Optional)



Product Code Information	Description
Crius V6	Crius V6 ICU Ventilator Trolley Mechanical Arm ADU Reusable Finger Clip SpO2 Sensor SpO2 Analog (Extention Cable) Quick Connector Oxygen Gas Hose 3M & Connector With Machine Disposable Tank Patient Circuit with Filter & Baloon (Adult) Reusable Adult Mask Disposable Nebulizer Kit (Adult) Humidifier (Adult) Extra Limb (Corrugated) Power Cable User Manual Certificate of Approval Reusable Tube

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