# 購 買 (英文) 規 格 書

# COMMODITY DESCRIPTION

| 關 稅 分 類 番 號<br>H.S. NO. | 品目番號<br>ITEM NO. | 品 目 및 規 格<br>DESCRIPTION | 單 位<br>UNIT | 數 量<br>QUANTITY |
|---|---|---|---|---|
| | | 이동형 인공호흡기 | set | 1 |

A. Features:

1. It lets you view up 50 parameters.
2. Ventilation Cockpit to improve safety through intuitive operation and monitoring, visualizes the patient's respiratory mechanics and ventilation support.
3. Touch-screen user interface can make easy access.
4. Visual Lung Mechanics visualizes in real-time of Tidal volume, Lung compliance, Resistance, Patient activity.
5. Bar-graphic parameter show to user when consider taking the patient off the ventilator.
6. IntelliTrig can support NIV as automatic response to varying leaks and adaption of trigger sensitivity in NIV modes.
7. It can display real-time waveforms loop, Freeze, based on user-selected.
8. Measurement are taken between the patient and Y-piece not inside the machine.
9. It makes it easy to adjust alarm limits appropriately, even while the ventilator is alarming or you can choose automatic alarm setting.
10. Inspiratory and expiratory measurement of resistance, compliance and Time-constant.
11. Wearing parameter P01, RSB, PTP, WoBimp.
12. Adaptive Support Ventilation (Automatic Ventilation)
13. 4 Hours Battery Operation
14. Fast Tracking
15. 1, 6, 12, 24, 72 Hours Trends
16. Print screen key save screen shot for easy transfer and viewing on a PC.
17. USB interface available for download data.

18.High performance ultraquite turbine can deliver up to 240l/min flow.
19.Screen-lock can increase safety.

B. Specifications:

1. CONTROL
   1) Mode
   (1) Volume type: CMV, SIMV
   (2) Pressure type: PCV, P-SIMV, SPONT
   (3) Special: ASV, NIV, NIV-ST
   2) Special Function: Manual breath, inspiration hold, screen lock, O2 enrichment, nebulizer, 100% O2, sigh, Standby, apnea backup
   3) Patient Range: Pediatric to Adult
   4) Rate: 1 to 80b/min
   5) Tidal Volume(ml): 20 to 2000ml
   6) Peak Flow(L/m): 0 to 210l/min
   7) Pressure Control: 5 to 60cmH2O Added to PEEP/CPAP
   8) Pressure Support: 0 to 60cmH2O Added to PEEP/CPAP
   9) Insp Time: 0.1 to 12sec
   10)I:E Ratio: 1:9 to 4:1
   11)FiO2: 21 to 100%
   12)PEEP/CPAP and Plow (DUOPAP and APRV): 0 to 35cmH2O
   13)Flow Trigger: Off, 0.1 to 20l/min
   14)Pressure Ramp: 0 to 2000ms
   15)T high (APRV/DUOPAP): 0.1 to 40sec
   16)T low (APRV): 0.2 to 40sec
   17)Expiratory trigger sensitivity (ETS): 5 ~ 80% of inspiratory peak flow
   18)%minute volume (ASV): 25 ~ 350%
2. MONITOR
   1) Real-Time wave forms/Loop: Volume, Flow, Pressure
   2) Pressure: Peak, Mean, Min, Plateau, PEEP/CPAP, AUTOPEEP
   3) Flow: Insp/Exp Peak
   4) Volume: VTE, VTI, ExpMinVol, Leak, MVspont
   5) Time: Inspiratory, Expiratory, I:E, Total frequency, Spontaneous frequency
   6) Oxygen: Airway Oxygen Concentration

7) Lung Function Parameter: Insp/Exp Resistance, Static Compliance, Insp/Exp Time constant, Imposed Work of Breathing, Pressure time product, P01, Rapid Shallow Breathing
8) Trending: 50 parameters 1, 6, 12, 24, 72 Hours
9) Others: Waveform Freeze and Cursor Function

3. ALARM
1) Low/High Minute Volume
2) Low/High Pressure
3) Low/High Tidal Volume
4) Low/High Rate
5) Apnea Time: 15 to 60sec
6) Special alarm: Oxygen concentration, disconnection, Oxygen/Air Supply, Loss of peep, Check setting, Flow sensor alarm, Power supply, Battery, exhalation obstruction, ASV alarm
7) Event Log: Storage and Display 1000 events with time stamp

4. DIMENSIONS
1) Ventilator with Trolley
(1) Width: 630mm
(2) Depth: 630mm
(3) Height: 1380mm

## C. Configurations:

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|---|---|
| 1. Ventilator device and panel | 1ea |
| 2. Trolley | 1ea |
| 3. Language kit | 1ea |
| 4. NIV/NIV-ST Option | 1ea |
| 5. Trends/Loops Option | 1ea |
| 6. Adaptive Support Ventilation (ASV) | 1ea |
| 7. DISS connector O2 | 1ea |
| 8. Power code | 1ea |
| 9. MR850 Humidifier | 1ea |
| 10.Temperature Probe | 1ea |
| 11.Heater wire adapter | 1ea |
| 12.Expiratory Valve with membrane | 2ea |
| 13.Disposable flow sensor | 5ea |
| 14.Transport Circuit | 5ea |
| 15.O2 Regulator with check valve | 1ea |

| | |
|---|---|
| 16.Support arm | 1ea |
| 17.Oxygen Sensor | 1ea |
| 18.O2 tubing with CPS Adapter | 1ea |
| 19.Test Bag | 1ea |
| 20.Li-ion Battery | 1ea |
| 21.Operation & Service Manual | each 1ea |

D. Remarks:

1. The equipment should be installation by contractor.
2. Three years warranty after the installation and correct operation.
3. Manufactured products must be delivered within one year based on the inspection date.
4. Products that are not scheduled to be discontinued within one year after delivery must be delivered.
5. A report must be summited after conducting a preventive inspection in accordance with the hospital medical equipment inspection regulations within the warranty period.
6. 보증기간 제외품목: 10, 11, 12, 13, 14, 15, 16, 17, 19, 20