購 買 (英文) 規 格 書
COMMODITY DESCRIPTION

關 稅 分 類 番 號 H.S. NO.	品目番號 ITEM NO.	品 目 및 規 格 DESCRIPTION	單 位 UNIT	數 量 QUANTITY
		고빈도 인공호흡기	Set	1

A. Features :

1. Dedicated neonatal ventilator
2. Therapy enhanced 15.6 " color touch screen monitor display and intelligent alarm system.
3. Ventilation flro premature and newborn babis and for infants and Ped
4. The control panel contains buttons for the main operating modes and rotary knobs for the most important ventilation parameters.
5. Flow-independent PEEP over the entire flow-adjustment range.
6. All application for patients
   - Conventional ventilation
   - High Frequency ventilation
   - Nasal CPAP
7. Ability to transfer the data via RS232 connector

B. Specification :

1. Control Principe : Pressure Limited, Time-Cycled, continuous flow
2. Ventilation
   A) Modes : PC-CMV, PC-AC, PC-SIMV,PC-PSV, SPN-CPAP/PS, Apnea Ventilation.
   PC- HFO, PC-MMV(Option)
   VG (PC - VG, PC-HFO-VG)
   B) Controls parameters
      1) Inspiratory Time Ti : 0.1 - 1.5 s for Neo or 0.1 to 3 s for Ped
      2) Inspiratory flow V : 2 to 30 L/min
      3) Inspiratory Pressure limit Pinsp : 1 to 80 mbar
      4) Oxygen % : 21 - 100 Vol.%
      5) PEEP/CPAP : 0 -35 cmH2O
      6) Trigger sensitivity : Flow trigger

7) Tidal volume : Neonate 0.002 to 0.1 L , Ped 0.02 to 0.3 L

C) Controls parameters - HFO

1) MAP hf : 5 to 50 mbar

2) frequency : 5 to 20 Hz

3) I to E I:E hf : 1:1 to 1: 3

4) Ampl hf : 1 to 90 mbar

5) Tidal volume Vthf : 0.2 to 40 ml

3. Monitoring

A) Measured value display with color touch screening

1) Airway Pressure

2) PEEP/CPAP

3) Mean

4) Inoperative LED

5) Minute volume

6) Tidal volume

7) Frequency

8) Screen system

9) Compliance, Resistance

4. Alarms

A) Alarm Silence : up to 60sec

B) Low Insp. Pressure

C) air leak

D) Power Failure.

E) Ventilator inoperation

C. <u>Consisting of :</u>

1. Infant Ventilator with color touch screen 1 Set

- Pressure limited, time cycled, continuous flow ventilator
- Integrated O2 blender (21% - 100%)
- Controlled ventilation: PC-CMV, PC-AC, PC-SIMV, PC-PSV
- Spontaneous : SPN-CPAP/PS
- PC - HFO, High Frequency Ventilator
- Volume Guarantee function (PC - VG, PC-HFO-VG)
- Apnea ventilation
- Flow trigger
- Sigh function

- O2 therapy

2.	Trolley	1 Ea
3.	Hinged arm	1 Ea
4.	Humidifire Unit	1 Ea
5.	Humidifire Temp. seonsor	1 Ea
6.	Humidifire heated adapter	1 Ea
7.	Air hose 5m	1 Ea
8.	O2 hose 5m	1 Ea
9.	Flow sensor cable	1 Ea
10.	Neonatal flow sensor insert(5pcs)	1 Ea
11.	Exp. Valve	2 Ea
12.	Neonatal flow sensor ISO 15	2 Ea
13.	Operation & Service Manual	Each 1 Ea

D. Remarks :

1. The equipment should be installation by contractor.
2. Three years warranty after the installation and correct operation.
3. 해당규격 의료기기는 입찰공고일 현재 생산되고 있는 제품으로 입찰참가 등록을 하여야 한다.
4. 무상보증제외 품목 : Humidifire Temp. seonsor, Flow sensor cable, Neonatal flow sensor