

COMMODITY DESCRIPTION

관세분류 HSK NO.	품목번호 ITEM NO.	품 목 및 규 격 DESCRIPTION	수량 Q'TY	단위 UNIT
		PATIENT MONITOR	1	SYS

A. Feature

1. 강원대 학교병원 응급실 사용예정

B. Specification

1. Display

- 1) Screen : 12.1inch (include External Monitor 15inch ,Mount) OR
15 inch high resolution color TFT display with trace 6 OR 8 waveforms
- 2) Channels : 6 OR 8 Channels
- 3) Parameters : ECG, HR, NIBP, SpO2, Respiration, 2 Temperature, 2IBP,
- 4) Resolution : 1024 x 768 pixel or 1280 x 800 pixels (WVGA)
- 5) Mode control : Touch control

2. ECG

- 1) Display : Waveform & Numeric
- 2) Sweep speed : 6.25, 12.5, 25, 50 mm/s or 12.5, 25 or 50mm/s
- 3) Lead selection : 3 lead, 5 lead
- 4) ECG lead : 3, 5 lead (selectable)
- 5) Heart rate range : 15 - 350 bpm or 30 - 250 bpm or 30 to 300 bpm
- 6) Heart rate accuracy : $\pm 1\%$ or $\pm 5\%$
- 7) Pacemaker detection : Yes
- 8) Alarms : Upper and lower limits adjustable
- 9) ST segment detection measurement range : -2.0 mV - +2.0 mV or -8 to 8 mm

3. Respiration

- 1) Display : Waveform & numeric
- 2) Sweep speed : 6.25, 12.5, 25, 50 mm/s or slow 0.62 mm/s, fast 6.25 mm/s or 12.5, 25 or 50mm/s
- 3) ECG lead : RA to LA, RA to LL
- 4) Respiration range : 0 - 150 or 4 - 120resp/min or 4 to 120 resp/min or 4 to 180 resp/min
- 5) Alarms : Upper and lower limits adjustable

4. NIBP

- 1) Display : Numeric for systolic, diastolic and mean pressure
- 2) Operation mode :
 - Ⓐ Manual mode - Start/stop switch
 - Ⓑ Auto mode
 - Ⓒ Continuous mode
- 3) Measurement range :
 - Ⓐ 10 - 270 (adult) or 25 - 260 mmHg or Adult/Pediatric: 30 to 290 mmHg
 - Ⓑ 10 - 200 (pediatric) or 25 - 195mmHg or Adult/Pediatric: 30 to 290 mmHg
 - Ⓒ 10 - 135 (neonate) or 15 - 145 mmHg(infant) or Neonate: 30 to 140 mmHg
- 4) Cuff inflation pressure range : 0 - 300mmHg or 280mmHg(adult)
- 5) Alarms : Upper and lower limits adjustable
- 6) Trend storage time : 120 Hours or 72Hours or more

5. IBP

- 1) Pressure measuring Range : -50 - 300 or -40 to 320 mmHg
- 2) Resolution : 1mmHg
- 3) Zero Range : ± 200
Accuracy ± 1 mmHg or $\pm 5\%$ or ± 2 mmHg
- 4) Art : 0 - 300 mmHg or more
- 5) PA : -6 - 120 mmHg or more
- 6) CVP/RAP/LAP/ICP : -10 - 40 mmHg or more
- 7) P1/P2 : -50 - 300 mmHg or more

6. SpO2

- 1) Display : Waveform & numeric
- 2) Sweep speed : 6.25, 12.5, 25, 50 mm/s or 12.5, 25 or 50mm/s

1. The installation and operation should be carried out by the bidder/supplier responsibility at end-user's site
2. Five years warranty service should be provided by supplier after the performance test.
3. One time Regular maintenance, Calibration of one year