

# TECHNICAL SPECIFICATION

---

## **CENTRAL PATIENT MONITOR WITH 18 PATIENT MONITORS FOR ICCU**

**ABC: PHP 3,600,000.00**

### **PATIENT MONITOR:**

Monitor for adult

Can support night mode

Fanless design

High resolution display 800x600 and 12" screen size or larger

Can store 1200 NIBP measurement and 200 alarm events

Can display up to 11 waveforms and provide 120 hours of trend and patient information

Color and position of waveforms or parameters should be adjustable based on user's preferences.

Basic parameter: NIBP, 3/5lead ECG, Temperature, SPO2 and Respiration

Can support up to at least 16 arrhythmia classifications for paced or non-paced patients,

which includes ASYSTOLE, VFIB/VTAC, VT>2, COUPLET, BIGEMINY, TRIGEMINY, R ON T, PVC, TACHY, BRADY, MISSED BEATS, IRR, PNC, PNP, VBRADY, VENT.

Can perform drug dosage calculations for a total of 15 drugs

Defibrillation protection.

Battery can be exchanged by customers without the need of a tool

battery shall support a minimum of 350 minutes of continuous monitoring

With standard built-in thermal recorder.

Connected with the central station via wireless.

wireless standards of IEEE 802.11 b/g/n.

Not more than 5kg

Power supply must be 100V to 240V 50/60hz

### **Centralized Cardiac Monitor:**

Can display 18 patients simultaneously

Bidirectional control

Network security

Monitoring reports can be sent to networked printers or saved as PDFN documents for review

LCD widescreen display in at least 19"

Three level of audible and visual alarms

72 hours full disclosure waveform review and storage

internal hardware generates alarm if operating system failure is detected

power off data storage function

bidirectional alarm configuration

Ability to set and initiate NIBP measurements

240 hours graphical and tabular trends

720 alarm events per patient

drug calculation and titration table

### **Connection methods**

Wireless via transmitter

### **Physiological waveforms displayed:**

2 channel of ECG waveforms

1 channel of RESP waveform

1 channel of PLETH waveform

### **Physiological parameters displayed**

HR, RESP, ST

SpO2 and PR

---

**Parameter alarm**

ST alarm

Arrhythmia alarm

Vital alarm

3 levels of audible and visual alarm

72 hour full disclosure waveform storage/review

Intel core i3-2120 processor or later generations

Ethernet 802.3 or later

Network security

Proof of EXCLUSIVE DISTRIBUTORSHIP for at least 2 years

Warranty for FREE parts and service for two (2) years

Operator and Service Manuals for evaluation in standard english

Valid certificate of manufacturer's compliance with ISO, CE, IEC

IEC 60601-1: 2005+A1 :2012; IEC 60601-1-2: 2007; EN 60601-1: 2006+A1 :2013; EN 60601-1-2: 2007; IEC 60601-2-

\*All items shall be installed by the winning bidder into the ICU unit of our hospital