



# CARDIOTECH GT-700

## VITAL SIGNS MONITOR

With SpO2 and ETCO2 highly advanced monitoring technologies, Cardiotech GT-700 ensures effective capnography monitoring for intubated and non-intubated patients for continuous long-term monitoring. It is tailored for mechanically ventilated and non-intubated patients.

### FEATURES

- 5.7 inch high resolution display for easy reading
- Lightweight, portable design and user-friendly interface for easy operation
- SpO2 and ETCO2 measurement
- SpO2 selectable
- Display numeric and waveform information simultaneously
- Nurse call
- Powerful storage capacity
- Built-in Lithium-ion Battery for 8 hours working
- Suitable for adult, pediatric and neonatal patients
- Trend table review and record
- Trend graph review and record
- USB data storage and review
- Wired and wireless network capability



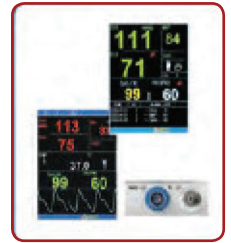
Quick, accurate and easy to use



Real-time data or USB data can be transferred to a PC through PC management software to review and print



Respironics Loflo sidestream and ETCO2 mainstream measurement for intubated and non-intubated patients(M3B)



Powerful storage capacity: 72 hours trend review of all parameters, 30,000 sets NIBP review, 800 items alarm review and USB data storage-

## TECHNICAL SPECIFICATIONS

### Classification

Anti-electroshock type Class I equipment and internal powered equipment  
EMC type Class A  
Anti-electroshock degree  
SpO2, NIBP: BF Defibrillation type; TEMP: CF type.  
Ingress Protection IPX1 (W/O Temp module)  
IPX1 (with Temp module)

### Specifications

Size and Weight  
Size 200.8mm (L) x 241mm (H) x 189 mm (D)  
Weight 3 kg  
Display  
5.7 inches, LCD  
Color TFT resolution: 640X480  
Power Supply  
100-240 VAC, 50/60HZ  
Pmax=70VA FUSE T 1.6AL  
Battery  
Type: Lithium-ion  
Voltage: 14.8 V DC Capacitance: 4,400 mAh  
Working period Color TFT: 480min  
Rechargeable period <360min  
Recorder (Optional)  
Record Width 48 mm  
Paper Speed 25mm/s

### SpO2

Measuring Range 0 ~ 100 %  
Alarm Range 0 ~ 100 %  
Resolution 1 %  
Accuracy  
Adult (including Pediatric)  
2% 70%~100% SpO2  
Undefined 0~70% SpO2  
Neonate 3% 70%~100% SpO2  
Undefined 0~70% SpO2  
Pulse Rate  
Measuring and Alarm Range 30 ~ 300bpm  
Resolution 1bpm  
Accuracy 3bpm  
Data update period 2s  
ISO 9919