

# 6 CHANNEL ECG

Model No. CMS 600G



## Technical Specifications

- **7" LCD Display with Touch screen**
- Power Supply
  - AC: 100\*240V, 50/60 Hz
  - DC: 7.4V, 3700 mAh rechargeable Lithium battery.
- Input way: Floating and defibrillator protection
- Lead: 12 leads
- Patient leak current:  $\leq 10\mu\text{A}$
- Frequency Response: **0.05Hz ~150Hz (-3dB~0.4dB)**
- Time Constant: Time  $\geq 3.2\text{s}$
- CMRR:  $\geq 60\text{dB}$ ,  $\geq 100\text{dB}$  (add filter)
- EMG interface filter: **35Hz (-3dB)**
- AC Filter: **50/60 Hz**
- Sampling Rate: **1000Hz**
- Recording way: **Thermal printing systems**
- Recording papers: **110mm(W) X 20mts(L)**
- Paper Size:
  - Auto record: **25mm/s, 50mm/s**
  - Manual record: **5,10,25,50 mm/s**
  - Rhythm record: **25mm/s, 50mm/s**
- Classification: **Class I, CF applied part**
- Enduring polarization voltage:  $\pm 500\text{mV}$
- Sensitivity choice: **5,10,20 mm/mV ( Error:  $\pm 5\%$ )**
- **Standard sensitivity IS 10mm/ mV  $\pm 0.2\%$**
- **Auto Interpretation**
- Fuse Specification: 2pcs (5\*20mm AC time lags); T1.6AL250V9 Power Supply: 220V)
- Machine Size: **315 (L) X 215 (w) X 77(H)mm**
- Machine Net Weight : **2.25Kg**

## General Features

- AC/DC Operated with Rechargeable Lithium Battery
- 6 Channel ECG with Interpretation
- Battery backup: **Approx. 90 Minutes**
- Simultaneous display 3/6/12, leads ECG Waveform and can remark the lead sign, sensitivity paper speed and filter state.
- It can store more than 1000 of patient's data. More convenient for data review & statistics
- Portable, Light weight and sturdy design
- Mode Of Printing: **Automatic/Manual**

## Printing Modes

- **6\*2+1**
- **Auto 6\*2**
- **Auto 4\*3+1**
- **Auto 4\*3**
- **Auto 3\*4+1**
- **Auto 3\*4**
- **Auto 2\*6+1**
- **Auto 2\*6**
- **Rhythm 7**
- **Rhythm 6**
- **Rhythm 5**
- **Rhythm 4**
- **Rhythm 3**
- **Rhythm 2**
- **Manual Mode**

Measurement parameter: HR, P-R interval P Duration, QRS Duration, Q Interval, Q-Tc, P Axis, Recording : Auto and Manual

