# ECG 600G

## Technical Specification：

| | | |
|---|---|---|
| ECG instrument Input | Safety Type | Class I, type CF applied part,which has defibrillation-proof applied part |
| | Lead | Standard 12 leads |
| | Input way | Floating and defibrillation protection |
| | Patient leak current | <10μA |
| | Sampling rate | 1000Hz |
| | A/D conversion | 12bit |
| | Frequency response | 0.05Hz~150Hz (−3dB, + 0.4dB) |
| | Time constant | >3.2s |
| | CMRR | >60dB, >100dB( Add filter) |
| | Enduring polarization voltage | ±300mV |
| | Noise level | <15μVp−p |
| Dispose Wave Data | EMG interference filter | 25Hz/35Hz (−3dB) |
| | AC filter | 50Hz/60Hz (≥20dB) |
| Waveform output | Recording way | Thermal printing system(32spots/mm) |
| | Recording paper | 110mm(W) × 20m(L) |
| | Sensitivity | 2.5, 5, 10, 20, 40mm/mV、 Auto |
| | Paper speed | Auto−record: 25mm/s, 50mm/s |
| | | Rhythm record:25mm/s, 50mm/s |
| | | Manual−record:5mm/s, 6.5mm/s,10mm/s, 12.5mm/s, 25mm/s, 50mm/s |
| Power supply | AC | 220V，50Hz（110V ,60 Hz） |
| | DC | 7.4V, 3700 mAh rechargeable lithium polymer battery |
| Fuse Specification | | 2 pcs φ5×20mm AC time lag; T250mA/250V(Power Supply:220V) |
| Form | Size | 315mm(L) x 215mm(W) x 92mm(H) |
| | Net Weight | 2.3Kg |

## Accessories：

| | | | | | |
|---|---|---|---|---|---|
| ECG leads | 1 set | Limb electrode clamp | 1 set | Chest electrode | 1 set |
| User manual | 1 set | Ground wire | 1 set | Power Connection | 1 piece |

## Digital Six Channel ECG
## ECG 600G
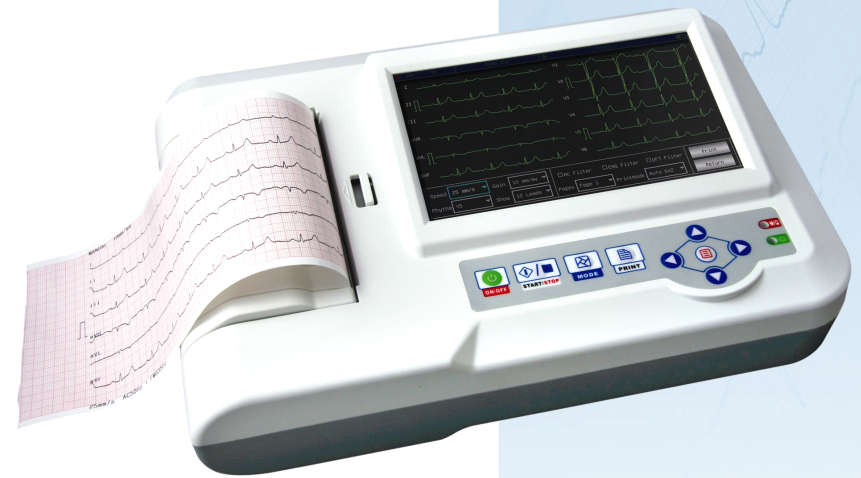
- 800x480TFT Color LCD
- Simultaneous 12 leads display
- Auto−analysis and auto−interpretation
- Provide more than 10 printing modes
- More than 1000 cases in internal memory
- Can print 90 minutes and print out 150 pcs ECG continually

Distributor

Care Health · Care Life
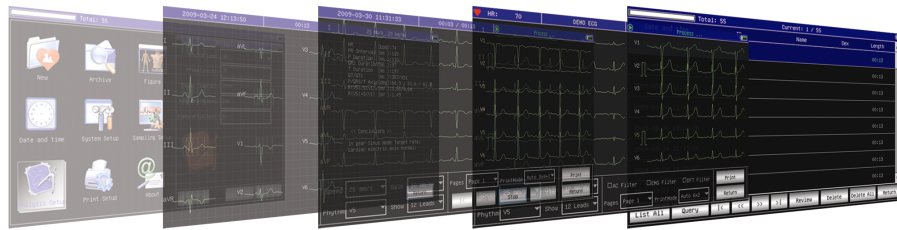
**CONTEC**

# ECG 600G

## Digital Six Channel ECG

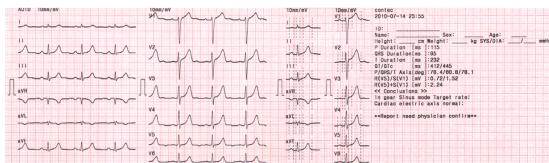### Connected with PC in many ways

Provide USB interfaces and RS232 serial etc to have the real-time transmission, with the of computer and going for the data remote diagnosis and analysis, management and print through the PC
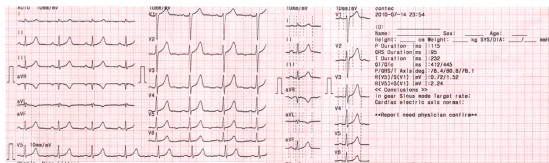
USB interface

RS232 serial port

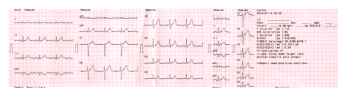### Powerful computer management system

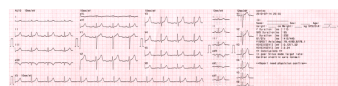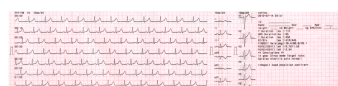### Output illustrations of Diagnostic report

6chx2 model

6chx2+1R model

4chx3 model

4chx3+1R model

rhythm7

### Features

- The figure of whole device is elegant and gliding.
- 800x480TFT Color LCD shows the working status and ECG waveform; Touch screen and soft keyboard control, more convenient for operation.
- 12 Leads ECG simultaneous acquisition, digital signal processor, to get higher quality ECG waveforms through the AC filter, baseline filter and EMG filter of the ECG signals.
- Simultaneous display of 3/6/12 leads ECG waveform, and the state of printing mode, sensitivity, speed, filter etc, to be easy for interpretation.
- Include multiform printing modes and format, such as 6+1(rhythm), 6, 4+1(rhythm),4, 3+1(rhythm), 3, 2+1(rhythm), 2, rhythm 7,rhythm 6,rhythm 5, rhythm 4, rhythm 3, rhythm 2, Manual etc; the length of wave printing can be adjusted and the function of periodic printing is included to satisfy different applications.
- The instrument has the function of regular auto−analysis and auto−interpretation of ECG waveform parameter, provides measurement parameters such as HR, P−R interval, P Duration, QRS Duration, T Duration, Q−T interval, Q−Tc, P Axis, QRS Axis, T Axis, R(V5), S(V1), R(V5)+S(V1), etc and auto−interpretation conclusion to help improving the doctors' work efficiency.
- The power supply includes both AC/DC. This device includes built−in lithium polymer rechargeable battery. It can standby for 4 hours, print 150 pieces of ECG waveform and print 90 minutes continually under the best DC state to satisfy the need of visiting patients and physical examination.
- It has build−in storage with large capacity, and can memory more than 1000 cases, which is easy for doctor review and statistic.
- Under the review mode, you can see the saved ECG waveform, auto−analysis and auto−interpretation of ECG waveform parameter, auto−interpretation conclusion.
- Support Chinese, English, Italian and Turkish operating interface, can print out Chinese or Endlish, Italian, Turkish report.