

## Electrocardiograph

# Cardico 601

### Specifications

#### Input

Input Impedance	> 10MΩ
Leads	Standard 12 leads and Cabrera lead Simultaneous or Real time input
Patient Input	One patient
Common Mode Rejection	> 100dB
Frequency Response	0.05 – 150Hz (Within -3dB ~ +0.5dB)
Time Constant	> 3.2 seconds
Digital Filter	AC : -30dB or less, 60, 50Hz Drift : -3dB, 0.5Hz Muscle : -3dB, 35Hz, 25Hz
A/D Conversion	13bit
Sampling Rate	1000/sec, Pacemaker : 100μs
Defibrillator Protection	To 5000V, 400J
Patient Leakage Current	10μA or less

#### Display

Display Screen :	Touch Screen 3.8 inches Backlit LCD Monochrome 320×240 dots
Display Leads :	4ch, 6ch, 12ch Simultaneous

#### Print

Print Mode	3ch, 4ch, 6ch, Arrhythmia Detection Summary
Printer	Thermal Array 8 dots/mm
Sensitivity	2.5 • 5 • 10 or 20 mm/mV, manual mode
Speed	5, 10, 12.5, 25 or 50 mm/sec
Paper Size	Roll : 112 mm x 27 M Z-fold : 112 mm x 27 M

#### Memory

Internal Memory : 40 resting ECG

#### Data Communication

USB Port x 1

#### Data Entry

Patient information entry by touching alphanumeric screen.

#### Operation mode

Auto, Freeze, Pre-check, Post Stress, Manual, Lead - off Alarm  
Arrhythmia monitoring mode : 30 sec, 1–5 min,  
VPC/SVPC summary

#### Interpretation

Number of Statement	147 cases
Neonate	: 0 – 11 Years Old
Child	: 12 – 18 Years Old
Adult	: Over 19 Years Old

#### Language

English, Chinese, French, German, Italian, Russian,  
Spanish

#### Safety

Class I Type CF

#### Power

AC 110 – 120V, 220 – 240V, 50 – 60Hz  
Nickel Hydride battery : 1 hour in Auto Mode

#### Size

W290 x D200 x H70 mm, 2.1kg w/battery

#### Operating Environment

Temperature	10 – 40°C
Humidity	25 – 95% RH without dew condensation
Pressure	70 – 106 kPa

#### Storage Environment

Temperature	-10 – 60°C
Humidity	25 – 95% RH without dew condensation
Pressure	70 – 106 kPa

### Standard Accessories

AC Power Cable	1 pc
Patient Cable	1 set
Limb electrode	1 set*
Chest electrode	1 set*
Paper Spool	1 pc
ECG Cream 70 g	1 pc
Recording paper R112 x 27Z-C2	1 pack
Operation Manual	1 pc
Physician's Criteria Guide	1 pc
Touch Pen	2 pcs

\* Limb and Chest electrodes are excluded in case of a model for disposable electrodes.

### Options

ECG Data Viewer software CVS-02	1 set
Recording Paper	R112 x 27R-C x 2 rolls, R112 x 27Z-C2 x 5 packs
Patient Cable Hanger	
Mobile Cart	
Carrying Case	
Grounding Wire	

