**Recording Sample by Internal Thermal Printer and External Epson Printer**

**Arrhythmia Monitoring Summary : Cardico 601**

**Normal Paper Prints (A4/Letter)**

**Standard Accessories**
- AC Power Cable
- Patient Cable
- Lead electrode
- Chest electrode
- Paper Spool
- ECG Cream 70 g
- Recording paper
- R112 x 27Z-C2 1 pack
- R80 x 30R-C 1 roll
- Operation Manual (ECG)
- Physician’s Criteria Guide (CD)
- Disposable electrodes

**Options**
- ECG Data Viewer CVS
- Recording Paper
- R112 x 27Z-C x 2 rolls
- R112 x 27Z-C x 5 packs
- R80 x 30R-C
- Patient Cable Hanger
- Desk Clamp
- Mobile Cart
- Epson Inkjet Printer*
- Memory Card

**Specifications**
- Input
  - Input Impedance:
  - Leads:
  - Leads acquisition: coordinate or Real time
- Patient Input
- Common Mode Rejection
- Frequency Response
- Time Constant
- Digital Filter
- A/D Conversion
- Sampling Rate
- Patient Leakage Current
- Display
  - Display System:
  - Display Leads:
  - Display Leads: 3ch/Rhythm, 6ch x 1row, 12ch [x 2rows]
  - Built-in Thermal Printer
  - Recording Type
  - Sampling
  - Paper Size
  - External Inkjet Printer: USB Interface

**Communication Port**
- ECG Data LAN: IEEE 802.3U 10 BASE-T x 1
- External Memory, Printer or Keyboard: USB 2.0 x 1

**Memory**
- Internal Memory: 260 Resting ECG
- Removable USB: 20,000/BG Resting ECG (option)

**Keyboard**
- Alphanumeric Touch Key in LCD
- Function Keys (Membrane Switch)

**Operation mode**
- Auto, Freeze, Pre-check, Post Stress, Manual, Lead-off Alarm
- Arrhythmia monitoring mode: 1-15 min, Filing Mode

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

**Safety**
- Power
- AC 110-120V, 220-240V, 50-60Hz
- Rechargeable Nickel Hydride Battery
- Recharge Time: 8 hours
- 250 Recordings, 2 hours
- 300 Recordings, 3 hours
- Recording in Auto mode, 10 seconds with interpretation

**Size**
- W290 x D200 x H70 mm, 2.2 kg w/battery
- W270 x D175 x H65 mm, 1.4 kg w/battery

**Operating Environment**
- Temperature
- Humidity
- Pressure
- Storage Environment
- Temperature
- Humidity
- Pressure

**External Inkjet Printer: USB Interface**
- 1 or 2 pages with Landscapes/Portrait in A4/Letter
- ECG: 12ch x 1-row or 6ch x 2-row with Interpretation Result
- Full Disclosure [Arrhythmia Monitoring]
- Interpretation Result [Landscape]
- 12 Leads [Portrait]

**Options**
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- Desk Clamp
- Mobile Cart
- Epson Inkjet Printer*

**Specifications**
- Input
  - Input Impedance: Over 10MΩ
  - Standard 12 leads and Cabrera lead
  - Leads acquisition: coordinate or Real time
- Patient Input
- Common Mode Rejection: Over 100dB
- Polarization Voltage: Over ±500mV
- Frequency Response: 0.05-150Hz (-3dB~5-0.5dB)
- Time Constant: Over 3.2 seconds
- Digital Filter: AC: -30dB or less, 60 or 50Hz
- Drift: ±0.05µV/Muscle: ±0.5µV, ±5µV in 25Hz
- A/D Conversion: 12bit
- Sampling Rate: 1000Hz, 4000Hz
- Patient Leakage Current: 10µA or less
- Display
  - Display System: Touch Screen 5.7 inches Backlit LCD
  - Color: 320x240 dots
  - Monochrome: 320x240 dots
  - Display Leads: 3ch/Rhythm, 6ch x 1row, 12ch [x 2rows]
  - Built-in Thermal Printer
  - Recording Type: Thermal Array 8 dots/mm
  - Sampling Rate: 2.5, 5, 10, 15, 20 or 20mV/sec
  - Paper Size: Roll (2-fold), 112 mm x 27 M
  - Roll: 80 mm x 30 M
  - External Inkjet Printer: USB Interface

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Compact & Fully Featured Electrocardiograph

- 5.7 inch Touch Screen Operation and Patient Data Entry
- Direct Connection with Epson Printer*
- Mega Memory: Internal 200 + Removeable USB 20,000/8G (Resting ECG Records)
- Network Interface: LAN
- Arrhythmia Monitoring & Summary up to 15 minutes
- C601/C306+ Epson printer* → 12ch ECG with A4 size paper

**Touch Screen Operation**
Patient information and operational setting conditions can be entered by touching with a finger.

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**Arrhythmia Monitoring and Summary Mode**
The mode is to display and print out the full disclosure, histogram and summary report for Supra-Ventricular Premature Contraction, Ventricular Premature Contraction and Atrial Fibrillation by recording selected single lead for the selected period from one to fifteen minutes monitoring for a patient suspected arrhythmia.

**Autonomic Nervous System Test (ANS Test)**
The Cardico 306/601 are equipped with the simplified examination for Autonomic Nervous System Test (ANS Test) based on Cyclic Variation of R-R Interval (CVRR) monitoring for 3 minutes or 500 beats.
CVRR is a variation coefficient that is a guide to suspect autonomic nervous system dysfunction.

**ECG Data Management System**
KENZ ECG DATA VIEWER CVS® enables to build ECG network and database system among ECG exam room, hospital wards and doctor’s offices.