Cardy 301/301L Recorder

- 2 / 3 channel digital recording for 24 and 48 hours recording.
- Maintenance free and super durable recorder against patient’s tough action.
- Confordable size to wear: business card size, thickness 15mm.
- Real time wireless checking for signal quality and lead-off using Cardy Controller 02.
- Patient information memory.
- Body Movement Sensor for diagnosis of Angina pectoris with HR.
- ST trend and arrhythmia analysis.
- Pacemaker pulse detection 1 channel.
- Cardy Controller 02.
- Real time wireless checking for signal quality and lead-off using Cardy Controller 02.
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**HRV analysis**

- **Time domain**
  - Frequency histogram, R-R interval, R-R ratio
- **Frequency domain**
  - AR analysis and enlarge display, AR analysis (3D)
- **Spectral**
  - AR analysis and enlarge display, AR analysis (3D)
- **Ischemic Diagnosis Report**
  - ST trend, Postural trend
- **Severity**
  - Full disclosure results, Enlargement control*, ST trend, Postural trend*

**ST Link-Editing in Trend ↔ Strips ↔ Full Disclosure**

- **Strip**
  - 3 channel, 7 sec/3 channel, 7 sec/7 channel
- **Strips**
  - 7, 14, 21 sec, 1 min, 7 sec/3 channel, 7 sec/7 channel
- **Trend**
  - 9 hrs, 24 hrs, 9 hrs/3 channel, 24 hrs/7 channel

**Arrhythmia Detection**

- By selecting (AF search), the AF can be displayed. The highlighted range (or area) of ECG can be edited.

**AF Detection**

- By selecting (AF search), the AF can be displayed. The highlighted range (or area) of ECG can be edited.

**Cardy Holter Analysis System**

A simplified approach to Holter analysis workflow is possible by clicking the Job icons and selecting the Tool Bar.

**Full automatic process and multistage workflow**

Full automatic process and multistage workflow make it easier to handle multiple tasks such as printing full disclosure while downloading raw data and analyzing other custom data.

**Versatile standard functionality**

- AF detection
- Parameter estimation
- Heart Rate Variability analysis
- Interlocking ECG and BP data output
- Fully equipped as the standard features

**Data search and PDF report filing for network output**

- Cardy Analyzer
- Evolutionally advanced Ambulatory ECG system

**Analysis and edit functions**

- **Template Matching and Re-labeling for Superimposed ECG**
- **Individual Morphology Reclassification**
- **Zone editing on Full Disclosure**
- **Link editing (Histogram ↔ Strip ↔ Full Disclosure)**
- **Arrhythmia Detection**
- **AF Detection**

**Print Report Format**

- **Arrhythmia Reports**
  - ECG strip, ECG report, WES, SWG
- **Holter analysis**
  - Total, No. of, RR interval, frequency histograms, 4-4 analysis
- **Ambulatory Blood Pressure Report**
  - BP trend, BP interval, Cell/BP data

**Pacemaker analysis and evaluation**

- **Pacemaker text report and summary report**
- **Pacemaker analysis**
  - BP trend, BP interval, Cell/BP data

**Heart Rate Variability**

- **HRV report**
  - C084 (Hp, 30 min)
- **Heart rate variability**
  - Frequency analysis and ensemble display, FFVC analysis (FFGC, FIVC analysis and ensemble display, FFVC analysis (FFGC, Long term analysis, Time domain)