

# **ROZINN**

The genius of simplicity.

# 153+ Series

## Cardio ID+™ Digital Holter Recorder



- ♥ **Removable CompactFlash Card**  
Fast Data Transfer and  
Quick Recorder Turnaround
- ♥ **Built-in Keypad for On-site**  
Programming and Patient ID
- ♥ **Real-Time Pacemaker Detection**
- ♥ **Small, Lightweight Design**  
Use a Belt Clip or Pouch
- ♥ **Multiple Recording Modes**
- ♥ **Multifunction LCD Display, view**  
ECG, check Hookup on-Screen
- ♥ **Software Upgradable**
- ♥ **Meets AAMI Standard EC-38**  
for Diagnostic Quality ECG
- ♥ **3 and 12-Lead Recording**
- ♥ **NO DATA COMPRESSION**

Accurate ECG Studies from Holter Data

# Cardio ID+ Digital Recorder

All Models have Pacer Detection!

Complete Analysis with Holter for Windows+® Software!

The **Cardio ID+** is a 3-Lead Holter recorder in Digital form. The CompactFlash recording medium provides nonvolatile storage of ECG data for 24 or 48 hours. The removable CompactFlash Card allows fast data transfer and frees the Recorder for immediate reassignment.

The built-in Keypad and LCD screen enables remote encoding of the patient's ID and selection of program mode. With the Patient ID right on the CompactFlash, you no longer risk confusing ECG data from different patients. The large LCD screen displays all channels of ECG to confirm hookup, Battery Status, and Mode selection. During recording, the screen displays the current day, date, time, and the time remaining in the Holter test (the balance of the recording time).

All **RZ153+**'s provide real-time, Pacemaker spike detection during Holter recording. Rozinn has incorporated advanced filtering technology for pacemaker spikes into its new Digital Recorder. When used with the **Holter for Windows+** Pacemaker Software Option, the system automatically labels paced beats and detects Inappropriate Inhibition, Failure to Sense and Failure to Capture. Summary Data includes A, V, AV and Total Paced Beats plus %A Paced, %V Paced, %AV Paced, and the percentage of Paced Beats out of the Total Beats. The recorder also can be used for standard non-paced 3-Lead Holter.

The **RZ153+12**, offers TRUE, 12-Lead recording with the Classic Stress Test hookup; not derived 12-Lead ECG as with some. Again, **Holter for Windows+** provides complete reporting.

All the NEW **Cardio ID+ Series** Digital Holter Recorders meet the strict AAMI EC-38 standard for frequency response—ECG Machine quality tracings in an ambulatory device! ECG recording and storage are accomplished with NO DATA COMPRESSION. All models are fully software upgradable. The small CompactFlash may be used for thousands of recordings.

## SPECIFICATIONS

RECORDING DURATION:	Up to 48 hours	STORAGE MEDIUM:	CompactFlash Card Removable
RECORDING BANDWIDTH:	.05-60 Hz, -3dB	STORAGE CAPACITY:	64 MB - 2 GB
A/D RESOLUTION:	8 to 12 Bit, 4X Oversampling Programmable, No Compression	POWER:	1 AA Alkaline Battery
SAMPLING RATE:	Up to 1024sps	CHANNELS:	2 or 3
GAIN SETTINGS	½X, 1X, 2X	WEIGHT:	113 grams (4 oz) with the battery
PATIENT CABLE	20-Pin Connector 7-Lead, Snap-On	DIMENSIONS:	71mm • 95mm • 20mm (2.78in • 3.75in • 0.78in)

CE  
0120

Distributed By:



**Rozinn Electronics, Inc.** ■ 71-22 Myrtle Avenue ■ Glendale, New York 11385  
718-386-5526 ■ 800-648-8840 ■ Fax: 718-366-4574 ■ Visit us on the web: [www.rozinn.com](http://www.rozinn.com)  
European Office: **Rozinn.de Medizintechnik GmbH** ■ Herten, Germany ■ [49] 2366-938380