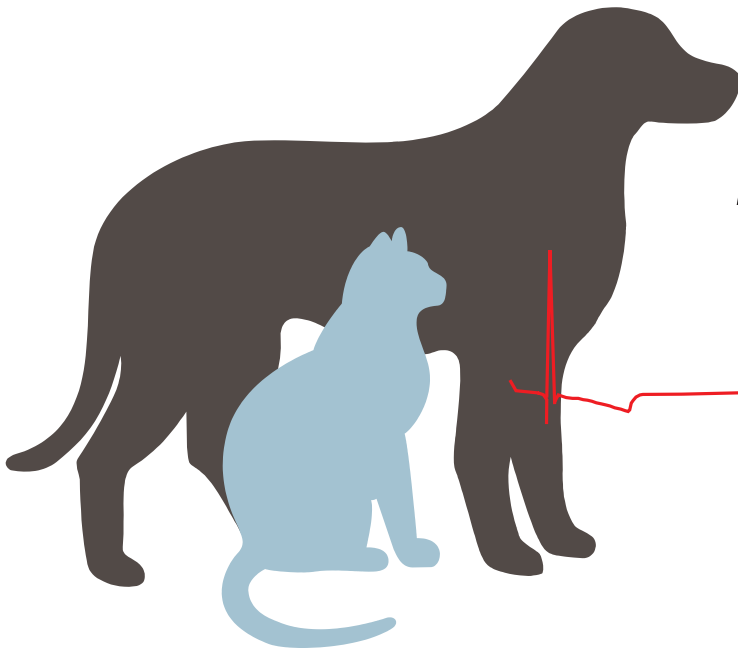




# cardiofax GEM

## Animal ECG Software Kit

Simple, Convenient and Portable



***Interpretive ECG—  
for dogs and cats***

**Cardiofax GEM ECG** is a multi-channel interpretive electrocardiograph which incorporates a large waveform display and recorder in a compact and lightweight package.

**The Animal ECG Software Kit** is designed for most mammals with ECG analysis for dogs and cats. Clip electrodes for animals is standard provision. It's easy to use and can be a valuable aid in diagnosis.

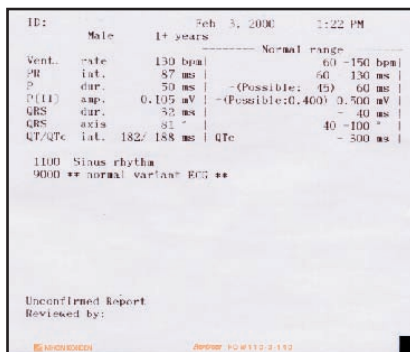
## FEATURES

### • Large LCD

Display presents all traces clearly. You can view all leads simultaneously on a 320 x 240 dot backlit LCD.

### • Special ECG analysis program

The analysis program, specially developed for dogs and cats, provides simultaneous 6-lead ECG acquisition and analysis with 56 findings and 4 judgement categories.

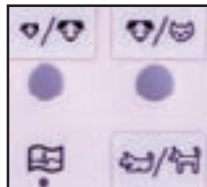


### • Operable with AC and Battery Power

Provides for applicable operation when required. (Battery charger built into unit).

### • Easy operation

No complicated setup. Just press buttons to change settings such as kind, size and body position.



### • Paper saving recording

You can check the stability of waveforms by the display before recording with the built-in thermal array recorder. Automatic grid printing lets you use economical plain paper.

### • Compact body

Compact and weighing less than 6 pounds for portability and space savings.

## SPECIFICATIONS

### Default Sensitivity

10 mm/mv

### Manual Selection

5, 10, 20, 40 mm/mv

### Default trace speed

50mm/sec.

### Rhythm strip speed

25mm/sec.

### Manual Selection speed

10, 12.5mm/sec.

### Rhythm strip acquisition time

up to 60 seconds

### Display

6 lead wave form

Heart rate and QRS mark

Lead II only (manual selection)

### Printout

Wave Forms (6-lead), measurements, heart rate, normal range, Rhythm strip, interpretation

### Power requirement

100 to 127 V, 220 to 240 V, 50/60Hz

Battery operation (1 hour with fully charged new battery)

### Dimensions

280 x 52 x 216 mm (11 in. x 2 in. x 8.5 in.)

### Weight

2.1 kg (4.6 lbs.) without battery

## Standard Accessories

Patient cable (animal use)

Animal-use electrode set

Power cord

Battery

Recording paper

Thermal head cleaner

Fuse

Four lead animal-use electrode set features "Soft-Touch"

(or "Patient Friendly") ECG clips



This brochure may be revised or replaced by Nihon Kohden at any time without notice.

This device is intended for use only by qualified medical personnel.

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