

# UNIVERSAL SMART ECG

Resting 12-Channel

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- Narrative Interpretation
- Ready & Easy To Use
- Pc/Tablet Serves As Power Source
- Office Medic Integration
- Customizable Reports

# Real Time Results

The Universal SmartECG turns an off-the-shelf computer into a full-functioning ECG machine. Connect the Universal SmartECG to a personal computer, laptop, or tablet to acquire, store and analyze up to 12-channels of high-resolution ECG data. Perform resting ECG anytime, anywhere, with unparalleled ease-of-use.

## Features & Benefits

### Ready & Easy to Use:

The Universal SmartECG Office Medic software, electrodes, electrode adapters, and a lead placement guide prepares you to begin testing immediately.

### Draws its power from the PC:

No batteries are required with the Universal SmartECG: the power is drawn from the PC or tablet it is connected to by the USB port.

### Office Medic ECG Reports Options:

- (a) 3x4 Simultaneous (b) 3x4 Sequential
- (c) 6x2 ECG (d) 6x1 ECG
- (e) Averaged ECG Complexes
- (f) ECG Measurements Report
- (g) Avg. Zoom Report (h) Zoom

Report. Office Medic ECG reports are transferable to PDF, JPEG and TIFF formats.

\*VectraplexECG Reports Options: (a) Rhythm report; (b) Cardiac Electrical Biomarker (CEB®) report; (c) 12 lead ECG report with vectorcardiogram. ECG reports are transferable to PDF.

### Customizable Reports:

Review and zoom into data with electronic calipers, enter comments and modify the Interpretation before confirming the results.



## Office Medic

- Office Medic increases efficiency, improves patient care and reduces costs. It puts diagnostic testing right at the point-of-care and delivers information instantly and securely over industry-standard networks.
- Office Medic instantly stores the test data in its central database allowing you to manage and review it from anywhere. It also seamlessly **integrates into your EMR via PDFs and JPEGs**.
- **Languages Available:** English, French, German, Italian, Spanish, Portuguese and Japanese.

## VectraplexECG

- VectraplexECG provides a Cardiac Electrical Biomarker, CEB®, technology to detect ECG changes suggestive of an ischemic injury. Providing a powerful diagnostic test right in your ECG machine.
- VectraplexECG can derive a 12 to 15-lead ECG report with just 5-electrodes.

\*Upgrade to VectraPlexECG REQUIRED

## What's Included

- Universal SmartECG 12-Channel ECG
- QRS Resting ECG Tab Electrodes – 100
- Sure-Lock Snap & Tab Electrode Adapters – 10
- Lead Placement Guide
- Office Medic or VectraplexECG software



QRS Resting ECG  
Tab Electrodes



Wet Gel Monitoring  
Electrodes



QRS Resting ECG  
Tab Electrodes



# Specifications



## **Safety Standards:**

Complies with AAMI EC53, IEC/EN60601-1, IEC/EN 60601-1-2, IEC/EC 60601-2-25

## **Hub Weight:**

250 – 335 grams depending on cables

## **Hub Dimensions:**

85 x 91 x 20 mm

## **Patient Leads Length:**

Limb = 1 meter

Chest = .6 meter

## **Gain/Sensitivity:**

5,10,20 mm/mV

## **Input Range:**

±6mV

## **Defibrillator Protection:**

Patient leads are isolated from system and operator, with 4kV protection

## **Electrode Connections:**

4mm banana plug with “tab” or “snap” connectors