Real Time Results

The Universal 12-Channel ECG turns an off-the-shelf computer into a full-functioning ECG. Connect the Universal ECG 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

Incomparable Accuracy: The Universal ECG uses the Louvaine analysis program. The Louvaine algorithm had the best total accuracy of the 9 popular algorithms compared by cardiologists to a standardized database of ECG tracings*.

Ready & Easy to Use: The Universal ECG includes the Office Medic software, electrodes, electrode adapters and a lead placement guide preparing you to begin testing immediately.

Draws its power from the PC: No batteries are required with the Universal ECG – the power is drawn from the PC or tablet it is connected to by the USB port.
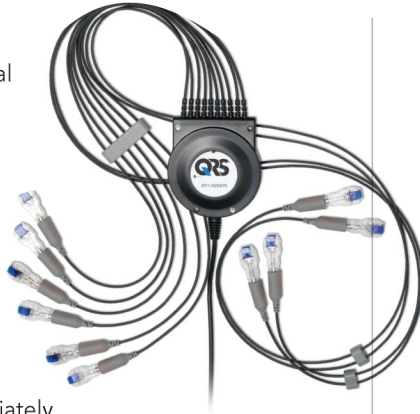
Office Medic ECG Reports Options: (a) 3x4 Simultaneous; (b) 3x4 Sequential; (c) 6x2 ECG; (d) 6x1 ECG; (e) Averaged Complexes ECG; (f) ECG Measurements Report; (g) Avg. Zoom Report; (h) Zoom Report. Office Medic ECG reports are transferable to PDF, JPEG and TIFF formats.

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

*Willems, J.L., et al., "The Diagnostic Performance of Computer Programs for the Interpretation of Electrocardiograms", New England Journal of Medicine (1991); 325: 1767-1773.

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 XML, HL7, PDFs and JPEGs.

- Languages Available: English, French, German, Italian, Spanish, Portuguese and Japanese.

WHAT'S INCLUDED

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

ELECTROCARDIOGRAPHY ACCESSORIES

QRS Resting ECG Tab Electrodes

Sure-Lock Snap & Tab Electrode Adapters

SPECIFICATIONS

SAFETY STANDARDS: Complies with AAMI EC11, 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

FREQUENCY RESPONSE: 0.05 to 175Hz ±3dB

ENVIRONMENTAL CONDITIONS: Operating Temp. 0-40°C, Storage Temp. -20-70°C, Humidity < 85% (non-condensing)