Develop your own ECG Applications and Products using Software and Hardware tools of EADP

- Suitable for developing 12 Leads Rest ECG, Stress ECG Testing, High Frequency ECG, Heart Rate Variability, Cardiology Monitoring, Telemedicine, Homecare and many other applications

- Small pocket size 12 Leads USB ECG recorder and patient cable

- Easy to use EADPLib (Microsoft.Net) software developer library that will assist you in acquiring and displaying 12 Leads ECG data in real time

- Sample Visual C#.Net project reduces your development time significantly. Use it as a framework on which to build your applications.

- Once you develop your application, we can supply ECG recorders in volume quantities to meet your needs.
Product Specification

ECG Recorder
• 12 leads real time data acquisition
• Sampling rates: 1000 samples/sec.
• Frequency response: 0.05 - 300 Hz
• Resolution: 16 bit A/D conversion
• Sensitivity: Better than 0.4 \( \mu V \)
• CMRR : 120 dB
• Defibrillator protected input circuits and patient cable
• Power Consumption: 280 mA max. from USB port
• Suspend Current: Less than 500 \( \mu A \)
• Dimension: 113x80x30 (mm)
• Weight: 300 gr

Patient Safety and Regulations
• Patient Leakage Current: Less than 10 \( \mu A \)
• EN 60601-1 Electrical Safety
• EN 60601-1-2 EMC
• CE Directive 93/42/EEC

Software
• EDAPLib library to acquire and display ECG data
• Visual C#.Net sample project to demonstrate use of EADPLib
• Royalty free distribution of EADPLib with your ECG application
• Supports Microsoft .Net Framework 2.0

PC Requirements
• PC or Notebook with USB port
• Microsoft XP/Vista

EADP Kit Includes
• USB ECG Recorder
• EADP Software (CD)
• ECG Patient Cable
• Carrying Bag

To learn more about EADP contact us at info@ecg-soft.com or visit us at www.ecg-soft.com.

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