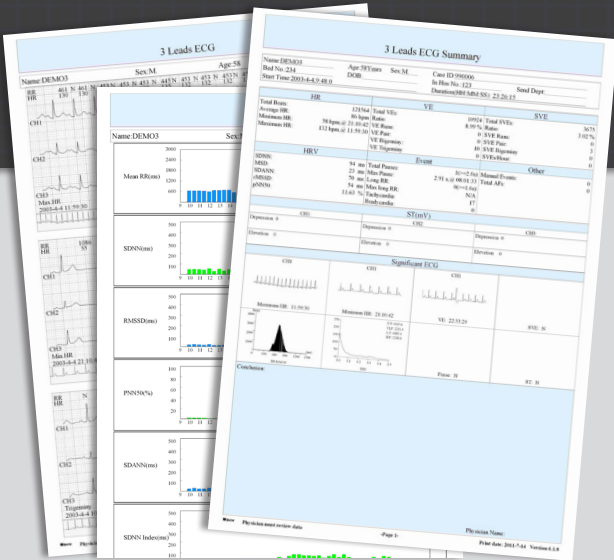


ARCS Analysis, Reporting and Communication Software for Holter ECG and ABP

ARCS Series Analysis and Reporting Software



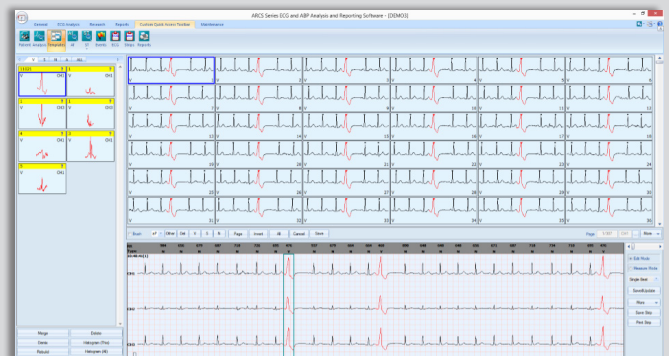
Sample Report

For use with Vasomedical-BIOX™:

- Model 1200/1201 Mini™ ECG Holter Recorder
- Model 1307/1308 Ultra Compact ECG Holter Recorder
- Model 2303/2304/2305/2306 Combined ECG Holter & ABP Monitors
- Model 1806/1807 Ambulatory Blood Pressure Monitors
- Available for select other ECG devices

Vasomedical™ **BIOX**

- Holter monitor up to 16 days
- Quick and accurate recognition of QRS complex and classification into categories
- Each QRS complex is individually marked of its classification to ensure accurate and transparent analysis results
- Proprietary multi-channel analysis and two-tier classification process enables reclassification of “questionable” waveforms more accurately and efficiently than conventional manual methods
- Comprehensive ST-segment report for each ST segment episode, including:
 - Deviation
 - Slope
 - Duration
 - Heart Rate
- Wireless event & telemetry (WIP)
- Comprehensive event report:
 - VE, VE pair, VE bigeminy, V-run, R on T, SVE, SVE Pair, SVE-run, pause, long RR, tachycardia, bradycardia and atrial fibrillation.
 - Quick and easy download (30 seconds) of data and analysis (15 seconds) for 24 hr ECG data
 - Full user control of color, style, editing and printing of the report



Instant sorting of QRS complexes and color-coding of categories.

VASOMEDICAL-BIOX ARCS SOFTWARE SPECIFICATIONS

GENERAL

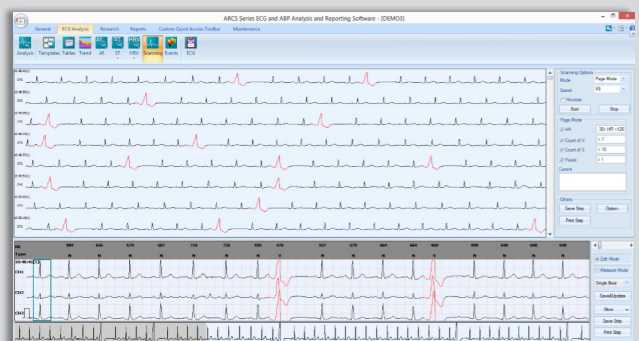
- ▶ Minimum System Requirements:
 - CPU speed: 500 MHz
 - RAM: 128 MB
 - Hard Disk: 20 GB of free hard drive disk space
 - USB Ports
 - Display: 16 colors with 1024X768 resolution
 - Operating system: Windows XP/Vista /7/8 32-bit/64-bit

- Comprehensive analysis capability for:
 - Arrhythmia, ST-segment, heart rate variability (HRV), pacemaker, atrial fibrillation, SAECG, and heart rate turbulence (HRT).

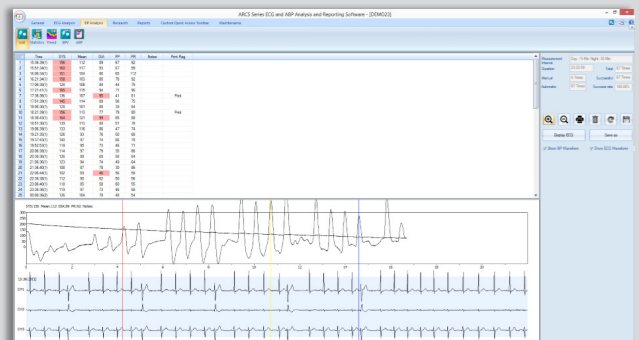
- Multiple ECG viewing modes, including:
 - Standard ECG with selectable number of channels
 - ECG thumbnail
 - ECG scanning with auto-detection of events
- Comprehensive result reporting, including:
 - Trend charts
 - Statistical tables
 - Category-specific histograms



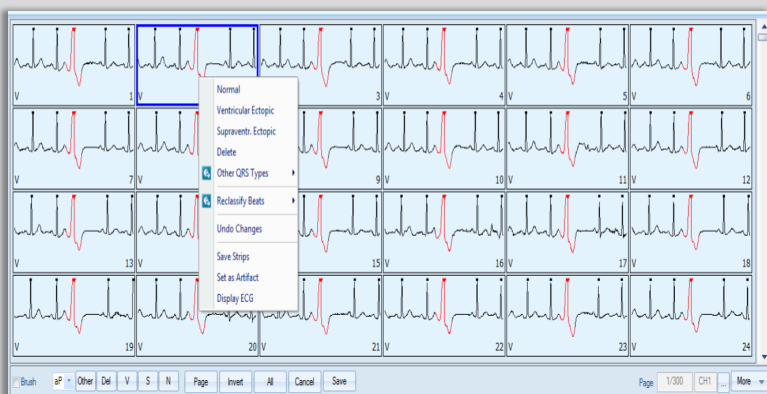
12-channel ECG



Color categorized QRS waves, which can be verified instantly with a quick glance.



Synchronized ECG and BP



The proprietary two-tier classification process provides comprehensive, mouse-driven, instant reclassification of all similar waveforms.