

Avante Velocity Pro

Wireless ECG

A comprehensive, wireless ECG solution

The Avante Velocity Pro Wireless ECG is a complete ECG system that integrates hardware, PC ECG software and standard accessories. Features resting ECG capabilities, built-in lead reversal, automatic arrhythmia detection, unlimited user-defined protocols and an ECG glossary.

FEATURES

- › Complete wireless ECG system available in nine, 12, 15 or 18 lead setup.
- › Integrates hardware, PC ECG software and standard accessories.
- › Resting ECG function supports up to half an hour of ECG acquisition with full waveforms.
- › Available with VCG, TVCG, SAECG, QTD, HRV and HRT analysis.
- › Ensure proper electrode placement with built-in lead reversal function.
- › Signal quality indicators for a reliable connection every time.
- › Automatically detect, highlight and save arrhythmias.
- › Features a color-coded lead map that coordinates with ECG waveforms.
- › Correct lead reversals on PC even after ECG acquisition.
- › Add event markers for later analysis.
- › Unlimited user-defined protocols with automatic 12-lead reports.
- › Supports ST assessment, METs, Double Product, Duke Score and FAI%.
- › Unique data management capabilities:
 - › Complete ECG data management and reporting.
 - › Share reports and data easily via email.
 - › Multi-user configurations and permissions.
 - › Supported formats: XML, SCP, DICOM, PDF, JPG, BMP, TIF, PNG.
- › Built-in ECG glossary includes diagnostic templates and descriptions.
- › Compatible with Windows 8 and Windows 10 platforms.
- › Optional — stress test configuration.



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SPECIFICATIONS



DE15/18 ECG Sampling Box:
Approx. 215g

DP12 ECG Sampling Box:
Approx. 210g

DX12 Transmitter:
Approx. 113g
(not including battery)

DX12 Receiver:
Approx. 173g



DE15/18 ECG Sampling Box:
5.47" × 3.78" × 0.98", ±0.2 in

DP12 ECG Sampling Box:
5.83" × 3.94" × 1.57", ±0.08 in

DX12 Transmitter:
2.48" × 4.21" × 0.91", ±0.08 in

DX12 Receiver:
6.10" × 3.94" × 1.18", ±0.08 in



PC Operating Voltage:
10V-240V~

PC Operating Frequency:
50Hz/60Hz

**DX12 Transmitter
Operation
Life of Battery:**
≥12 hours