

Cardea SOLO™ System for In-Office Cardiac Arrhythmia Diagnosis

Technical Specifications & Requirements for Software Installation and Use

About Cardea SOLO

Cardea SOLO is the first complete system for timely, cost-effective cardiac arrhythmia diagnosis in the outpatient clinical setting. It includes a lightweight, cable-free adhesive Sensor that patients wear up to 7 days during their normal activities. Acquired Sensor ECG data is transferred via a user-supplied Windows® PC that connects to the Cardea SOLO Smart Cable. Cardea SOLO Software proprietary data processing enables onsite comprehensive arrhythmia data analysis, report generation, editing, storage and file sharing.



Electronics Module in Sensor



Electronics Module in Smart Cable



Analysis Package (Smart Cable & Software) Connected to Your PC

Cardea SOLO

Supported Operating System and Output Specifications

Operating system	Windows® 7 (SP1) and higher Microsoft®.NET Framework 4.5 and Visual C++2013 Runtime library (loaded by the Cardea SOLO Setup program if not already installed)
Average file size per patient test*	450 MB
Software data output types	PDF, DAT, Excel files; one Windows folder per patient test; PHI/Patient demographics entered into PC and stored separately as an Excel .csv file No Protected Health Information (PHI) is acquired or stored in the single-use Cardea SOLO Sensor Electronics Module

Cardea SOLO Software

User-supplied Hardware Requirements

Computing	Windows® compatible personal computer
Hard disk	10 GB of free disk space or greater
Processor type and speed	Dual Core CPU @ 2.5 GHz or greater, 32-bit (x86) or 64-bit (x64) processor or equivalent
Display	1300 x 768 or higher resolution
System memory (RAM)	Minimum 4 GB
Pointing device	Windows® compatible pointing device
Keyboard	Windows® compatible keyboard
Ports	One available High Speed USB 2.0 port (minimum) for Smart Cable connection

User-supplied Hardware Requirements

Software installation	Locked USB flash drive
Network functionality/access	Per user system architecture
EMR connectivity	Secondary PDF Report storage option for storage/access on user-designated file server location; available for EMR upload per EMR and system network architecture
Remote access requirements services offered by manufacturer	None
Security/password protection	Administrator and User-level password options
EULA (End User Software License Agreement)	Displayed during software installation; EULA documentation available via “Help and About”
Technical support	Call (206) 596-2060 Ext. 2 during regular business hours (Pacific Time) or email support@cardiacinsightinc.com

*Refer to Cardea SOLO Operator’s Manual and other product documentation for additional information and specifications. Cardiac Insight reserves the right to make changes in specifications and features shown herein at any time and without notice or obligation.

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