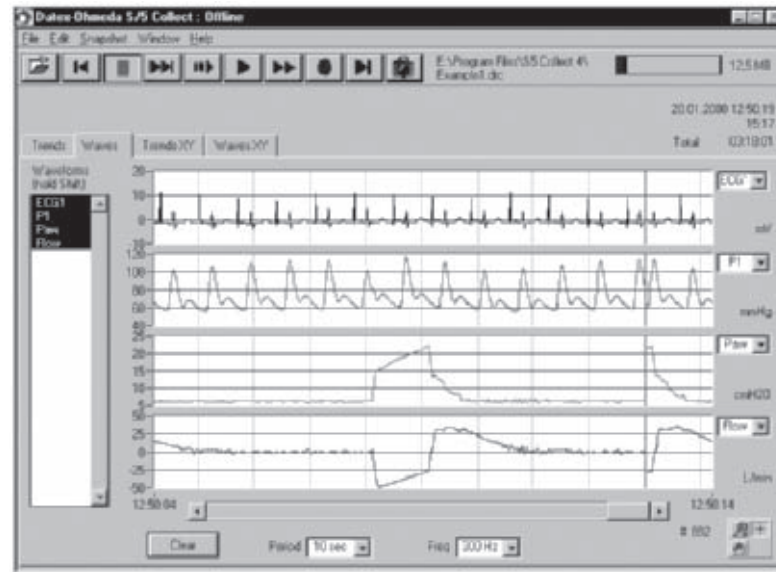


S/5™ Collect

S/5™ Collect4

Data Collection Program for Datex-Ohmeda AS/3™, CS/3™ and S/5™ monitoring products

Your personal tool to conduct research and prepare training material, using Datex-Ohmeda monitors



Features

- Collects trend, waveform and alarm data directly from a Datex-Ohmeda monitor through a PC serial interface cable RS232, or from a monitor in the network through the Datex-Ohmeda S/5 Central and visualizes data online and offline for research studies
- Allows data collection, from minutes to days
- Both online and offline data can be saved for analysis in external application such as Excel
- In online mode, the collected data can be saved in .drc files (Datex Record Interface format) for further analysis in offline mode. Saving in ASCII format available in both modes
- In offline mode, it allows conversion of physiological data files and archived data files from Datex-Ohmeda S/5 Central into .drc format
- You can make notes and add markers during data collection, for easy analysis
- Saves all configured settings, making it easy to manipulate the cases belonging to a research study
- Expandable with user-designed plug-ins for LabVIEW, C++ or as DLL. This makes it possible to design your own user interface and algorithms for specific studies

Technical specifications

Compatible Datex-Ohmeda devices

The S/5 Collect is compatible with the following Datex-Ohmeda devices:
AS/3™, CS/3™ and S/5™ monitors
Light monitor
Cardiicap™/ 5

Requirements for PC

IBM compatible 486 or Pentium PC with a minimum of 48 MB of memory
At least 20 MB free disk space
Microsoft® Windows NT®4.0 or later, Windows® 95/98, Windows® 2000 or Windows® XP
Use Windows NT or Windows 2000 when using network communication to S/5 Centrals
Screen settings: default small font size

Requirements for serial interfacing

For serial communication, PC serial interface cable

Requirements for S/5 Network

Datex-Ohmeda S/5 Central software S-CNET02 (version 2.2) or newer
For Network communication, a normal network cable or cross-over cable (depending on how the PC will be connected to the network)

System restrictions

AS/3 monitor software released before 1995 does not work with S/5 Collect. AS/3 monitor software and Light Monitor software released before 1998 are not able to send more than one waveform at a time. S/5 monitor software released after 2001 is able to send via the network 24 out of 33 selectable waveforms. Software before 2001 has 30 selectable waveforms, and software before 1999 has 17 selectable waveforms. With 12 leads ECG only 3 ECG waves at 300 Hz are available in S/5 Collect.

Intended use

S/5 Collect is intended to collect trend, waveform and alarm data directly from a monitor through a PC serial cable, or from a monitor in the network through the S/5 Central, and visualize the data online and offline. Saving in ASCII format is available in both modes. S/5 Collect offers a great research tool for professionals and both online and offline data can be viewed, replayed and converted for further analysis in external application such as Excel. The S/5 Collect software is intended to be used as a research tool via Datex-Ohmeda monitors having no medical purpose and not affecting the intended use of the other medical devices.

Ordering Information

Description	Order code
S/5 Collect for one user's licence	L-COLLECT
S/5 Collect for four user's licence	L-COLLECT4
PC Serial interface cable	881167
Network cable 1.5m/5ft	885268
Network cable 3m/10ft	885269
Network cable 6m/20ft	885271
Cross-over cable	885266



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