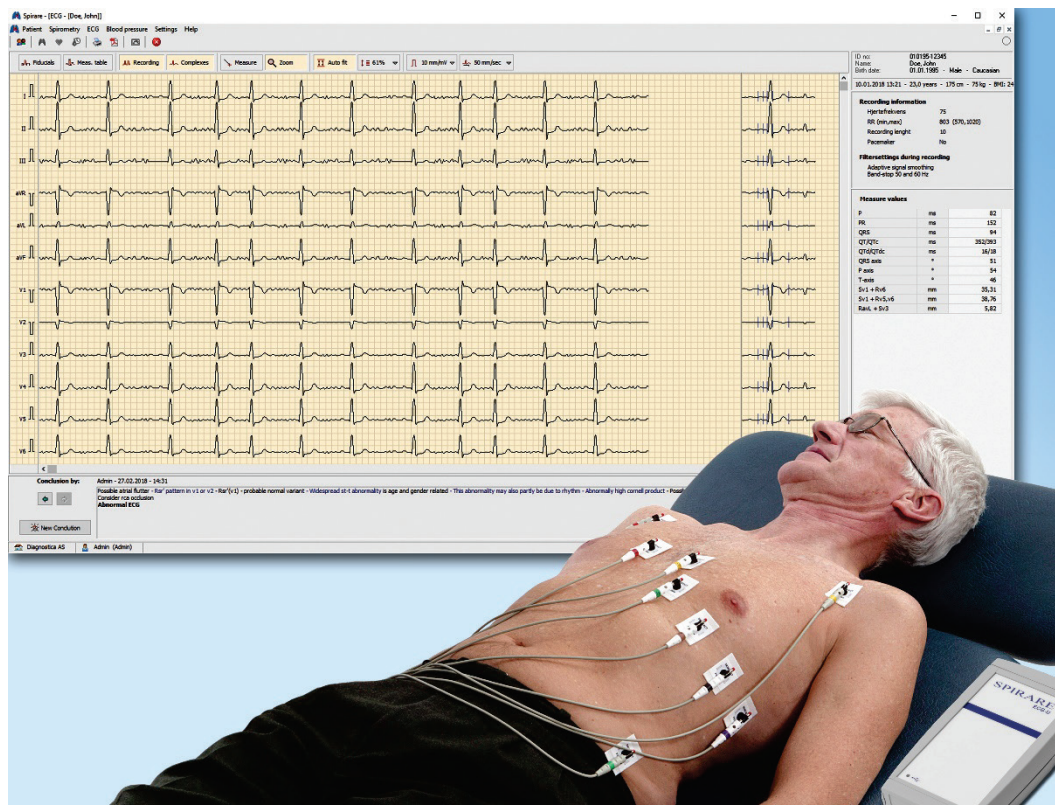


SPIRARE



ECG

- 12 lead recorder
- 2000 Hz sampling rate
- Automatic analysis
- Superimpose complexes

Spirare is an advanced, yet simple to use system for ECG, spirometry and 24h blood pressure monitoring (ABPM)*. Highly user friendly, it is intended for the general practitioner, but has advanced add-ons for occupational health care units, as well as specialists, outpatient clinics and hospitals.

The Spirare ECG system provides state-of-the-art ECG recording and analysis. This highly functional ECG system is easy to use due to its intuitive and attractive interface. Automatic interpretation serves as a guide for diagnostic conclusions.

It provides a high resolution 12 lead recording, as well as several options and tools for advanced analysis. There is no need for external power supply, thanks to the USB interface.

The advantages of the Spirare ECG system include easy retrieval of previous recordings, superimposing of QRS complexes and comparison of QRS-width, ST-deviation, PQ- and QT-time.

Together with the Spirare spirometry and ABPM modules, you get an advanced cardio-pulmonary diagnostic system.

The ECG, spirometry and ABPM systems share the same patient database and user interface. Three types of examination in the same program makes the daily use simpler and more efficient.

The Spirare ECG system is particularly suitable for physicians using electronic patient management systems (EPJ), and was developed with both the general practitioner and specialist in mind.

Additional Spirare modules are available for extended network support and for use in hospital settings (portable).

* For details regarding spirometry and 24h ABPM, please refer to separate brochures.

— Every beat counts

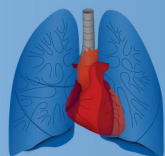
DIAGNOSTICA AS

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www.spirare.com

the standard in network ECG



SPIRARE



Spirare software specifications

Use	Stand-alone or integrated with patient journal system / electronic medical record (EPJ/HIS/EMR)
ECG tests	Rest ECG and rhythm analysis
ECG Parameters	RR, P, PQ, QRS, QRS/QTc, QTd/QTdc, QRS-axis, P-axis, T-axis, etc.
System requirements	Operating system: Windows 7/8/10 and Server 2008/2012/2016, (32- and 64-bits) Ports: USB support Monitor resolution: 1024 x 768 or better Free disk space: 100 MB minimum (depending on no. of tests)
Database options	Standard database (1-15 users on LAN) or Client/Server database (15+ users, WAN or terminal server installations)
Supported networks	Standard database: Single workstation, LAN, Linux with Samba, Mac OsX with VMware Client/Server database: LAN, WAN, Windows Terminal Server / Citrix XenApp
Supported ECG recorders	Spirare ECG SPE100 / SPE101 / SPE200, MeditSense MS100 / MS101

Spirare ECG recorder (SPE200/SPE205) technical specifications

No. of leads	12 (standard or Cabrera) with broken lead detection
Sampling rate	1000 Hz
A/D Resolution	16 bits
Common-mode rejection ratio	> 120 dB
Input impedance	> 10 M Ohm
Defibrillator protection	5 kV (1 kV/microsec)
Filters	50/60 Hz notch filters, 40 /120/120 Hz low pass
ECG cable	10 lead cable with banana or clip connectors
Connections	SPE200, USB type A and Wi-Fi / SPE205, USB 1 Type A
Power supply	Internal (rechargeable battery, charged from host pc)
Dimensions	Approx. 13 x 7,5 x 2,5 cm (H x W x D)
Weight	160 g, without cable
Device compliance	MDD 93/42 EEC, Annex V, Class IIA equipment EN 60601-1, EN 60601-1-1, and EN 60601-2-27

Manufactured by:

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