

# EC Sense™ Exercise ECG Option

12-lead Rest & Exercise ECG



**CARDIOLEX**

EASY TO USE ECG



# EC Sense™ Exercise ECG Option

Streamline  
your digital  
workflow!

## 12-lead Rest and Exercise ECG EC Sense™ option Exercise ECG

Cardiolex EC Sense™ Exercise ECG can be bought as a turnkey system, but also as an option to EC Sense™. It is designed to be simple to use and produce high quality ECG recordings.

The patient can be monitored safely and clearly during the examination. The entire examination is stored for finishing and creating a final report, and the system supports referral flow with templates and notification to hospital information systems.

### BENEFITS WITH EC SENSE™ EXERCISE OPTION



**EASY TO USE**



**EASY  
WORKFLOW**



**ADD ON  
OPTIONS**



**FAILSAFE  
WORKFLOW**



**HIGH SIGNAL  
QUALITY**



**EXTERNAL  
EQUIPMENT**



**FLEXIBLE  
REPORTS**



### EASY TO USE

EC Sense™ is characterized by its simple and intuitive use, which eliminates the risks for improper use. It is quick to get started with an exercise test, enter patient data manually or select a patient from a worklist (optional) or a patient list and initiate the examination. Referral number can also be linked to the examination. The system is programmable and follows the workflows defined by the user.

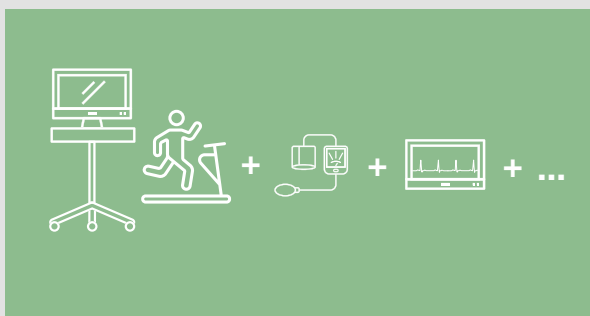
When the exercise test is complete, it is stored into EC Store™ in full with all ECG data and values and markings made. The work can continue in EC View™/EC View™ Web in the same way as in EC Sense™. EC View™/EC View™ Web is part of the EC Store™ to continue editing and signing the examination. New and updated examinations in EC Store™ can then be notified to hospital information systems. The exercise test software fulfill the demands from the Cardiology departments in University Hospitals.





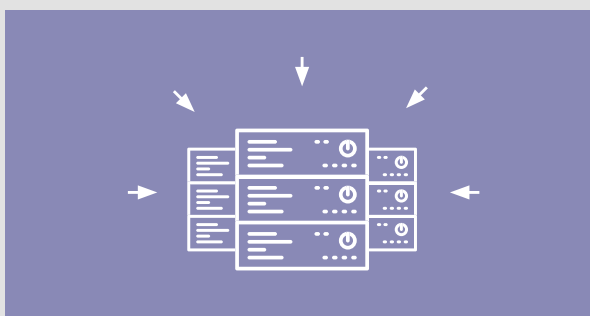
## EASY WORKFLOW

The operator starts the test by choosing a protocol adapted to the examination and is then led through the different phases of the examination. Supplement examination data, such as event markers and printouts, can easily be added. All data is shown in a clear and concise way, and the same button is always used to proceed.



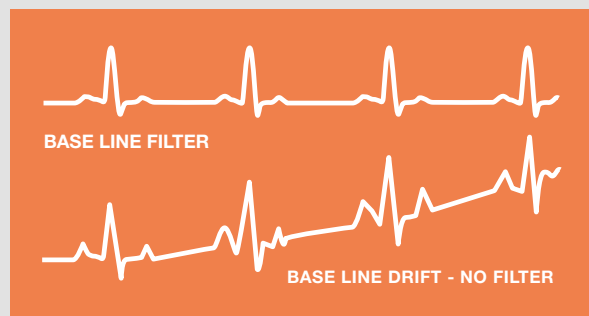
## VARIOUS ADD ON EXAMINATION OPTIONS

To further increase the fields of application, various external equipment can be connected to the EC Sense™ ECG system as well as more in depth examination functionalities. The chosen add on options are added to the EC Sense™ system without the need for any hardware or software upgrade, and the new function is available immediately.



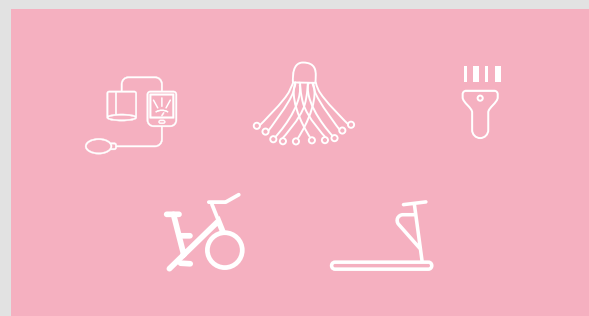
## CONTINUOUS SAVING FOR FAILSAFE WORKFLOW

- All data is saved every five seconds, if anything goes wrong and the exercise test is disrupted, the examination can be recreated.
- If the exercise phase does not start properly, you have the possibility to go back and start over.
- If end time of the exercise phase is incorrect, the transition to recovery phase can be moved.



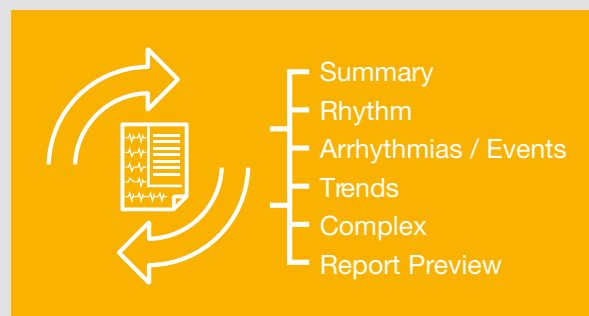
## HIGH SIGNAL QUALITY

A high quality, non-destructive base line filter effectively removes baseline drift with minimal impact on the ECG signal and it is adapted for exercise tests to achieve the best measurements possible.



## COMMUNICATION WITH EXTERNAL EQUIPMENT

Our system can be connected to various external equipment in order to perform exercise testing according to clinical demands. The system helps the user to control the connected equipment. Ergometers, Treadmills, Blood pressure equipment, Vacuum Systems and Ergo Spirometry are examples of such equipment.



## POST PROCESSING

The workflow for creating reports is logical and simple. Several different types of reports are available and it is possible to adapt the reports to suit the clinical needs. It is easy to create templates to use for statements and comments and the actual contents of the templates are formulated by the operator:

- Check and edit examination data (Summary),
- Review and edit data, events and complexes. Choose items to be included in the report (Rhythm; Arrhythmias/ events; Trends; Complex),
- Review report before print out or storage (Report Preview).



## CARDIOLEX GROUP

Cardiolex Group offers complete ECG-solutions, focusing on digital workflow, ease of use and supplier-independent systems.

The broad product portfolio of Cardiolex Group, provides scalable and flexible solutions that suit both larger hospitals and smaller care providers.

## CARDIOLEX MEDICAL

Cardiolex Medical is a Swedish company with ECG-products on the market since 2007.

We offer efficient and user-friendly solutions, which are developed in close collaboration with our customers. Our digital offering is flexible, reliable, secure - and completely paperless.

### TECHNICAL DATA

EC SENSE™ 12 BLUE | CATALOGUE NO.: CN SE-2-B-C-D\*

EC SENSE™ 12 USB | CATALOGUE NO.: CN SE-4-B-C-D\*

\*All letters shall be replaced by a digit, depending on the selected option. See price list for all selections.

**Operating system:** Microsoft Windows 10 or later versions; NET 4.7.2

**PC performance:** Processor speed at least 1.4 GHz; RAM 2 GB or more, Screen resolution: 1920 × 1080 (exercise ECG)

**PC information:** At least 2, preferably 4 USB ports.

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Read more about our products on  
**[www.cardiolex.com](http://www.cardiolex.com)**.

