

# EC Sense Option Summary

12-lead Rest & Exercise ECG



**CARDIOLEX**

EASY TO USE ECG

# EC Sense Option Summary

The basic function of EC Sense is Rest ECG, but more functionality can easily be added using options. The options are added without additional installations, the functionality is available immediately. Below is a summary of the options.

For further information about the options, see their separate data sheets.

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**EC SENSE  
GRIANALYSIS  
CN SO-1**

## **EC SENSE GRIANALYSIS**

CN SO-1

Software for ECG interpretation, GRI, from the University of Glasgow. Professor Peter Macfarlane's reliable interpretation program GRI is based on more than 30 years of research and development that provides high quality results for both adults and children.

**EC SENSE EC  
COMMUNICATION  
CN SO-2**

## **EC SENSE EC COMMUNICATION**

CN SO-2

Bi-directional communication with EC Store for storage and retrievals of patient information and ECG.

**EC SENSE  
EXERCISE ECG  
CN SO-3**

## **EC SENSE EXERCISE ECG**

CN SO-3

EC Sense 12-lead Exercise ECG, an option to EC Sense Rest ECG. Exercise testing configured according to clinical demands helps the user control different types of external equipment such as ergometers and treadmills. EC Sense uses advanced signal filtering for computing medians, ST measurements, trends and rhythm. It is based on many years of experience in signal filtering of ECG in noisy environments with high levels of baseline drift.

**EC SENSE  
CALIPER  
CN SO-4**

## **EC SENSE CALIPER**

CN SO-4

Caliper is an option that provides digital measurements of ECG data and provides the user with further possibilities to work without printouts. The measurements can be done in both medians and in rhythm ECG. The Caliper function is based on measurement data in the measurement object and displays amplitudes, times and intervals

**EC SENSE  
LONG ECG BASE  
CN SO-5**

## **EC SENSE LONG ECG BASE**

### **CN SO-5**

Provides longer recordings of ECG, a maximum of 60 minutes. The option replaces long manual printouts and the result can be stored in EC Store for after-treatment. Reviews of the recorded ECG can be done via a report. Reference markers can be used to localize a section in the long ECG for review in different views. The ECG report can be printed, stored locally or in EC Store for further analysis.

**EC SENSE  
LONG ECG  
CN SO-6**

## **EC SENSE CALIPER**

### **CN SO-6**

Long ECG (extended version of Long ECG Basic) is an option to EC Sense and EC View. It is used, together with EC Sense, to record long sequences of ECG offering real time monitoring combined with longer rhythm supervision. This option is well suited for esophagus ECG, tilt tables or other examinations where a recording without interruptions and the possibility to digitally mark important events are required. After the recording, the long ECG can be stored in EC Store or editing can be done immediately and a final report can be printed and stored in EC Store.

**EC SENSE  
EC MAINTENANCE  
CN SO-7**

## **EC SENSE EC MAINTENANCE**

### **CN SO-7**

Minimizes errors and downtime with step-by-step guides for preventive maintenance and simplified error logging functions to help troubleshooting.

**EC SENSE  
ERGOSPIROMETRY  
CN SO-8**

## **EC SENSE ERGOSPIROMETRY**

### **CN SO-8**

Collects Exercise ECG information and communicates with ergo spirometry equipment. (The Exercise ECG option, CN SO-3, is required for the option to work.)

**EC SENSE  
EDITRESTECG  
CN SO-9**

## **EC SENSE EDITRESTECG**

### **CN SO-9**

Editing of Rest ECG on a stand-alone EC Sense devices (not connected to EC Store).

**EASY  
TO ADD  
OPTIONS**

## **EASY TO ADD OPTIONS**

As its primary function, EC Sense provides Rest ECG, but it is easy to add options to increase the functionality. The chosen options are added without the need for any hardware or software upgrade, and the new function is available immediately.



## CARDIOLEX

EASY TO USE ECG

Cardiolex Medical AB develops and markets easy to use systems for ECG.

Our ECG management system and various ECG systems exist on 2/3 of Swedish hospitals, which means that the system has over 10 000 users in Sweden. We offer the complete solution within ECG, from the systems receiving the ECG signal from the patient to the ECG management systems, storing and managing generated data. Our products work for a wide range of users, from University hospitals to small clinics. Our focus is on creating ECG solutions that are user-friendly, reliable and secure.

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



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