

# AMEDTEC *ECG pro*<sup>®</sup>



## 12-Lead Resting ECG

Precise in function diagnosis - Easy to use

The 12-Lead Resting ECG with the optimal workflow -  
Fast, precise and easy to use - To an added value for patient and physician

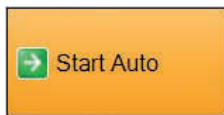
- **Wireless ECG transmission via Bluetooth**
- **Automatic recording of resting and rhythm ECG**
- **ECG interpretation by the Hannover ECG Program HES®**

## ECG Acquisition Devices

You have the choice between USB connection and the wireless Bluetooth transmission. Bluetooth allows for maximum mobility, useful for instance in longer rhythm recordings.

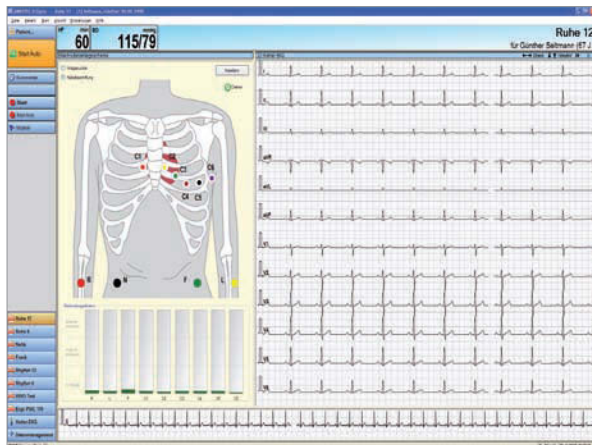
## Comfortable User Guidance by One-Key-Operation

No longer think about the next needed operation. AMEDTEC *ECGpro* leads you through the stress test. The orange button with the green arrow always executes the next workflow step.



## ECG Quality Indicator

The bar chart shows the quality of each electrodes application in green-to-red color gradients. Simultaneously you can observe the ECG. In case of a faulty ECG, you can immediately identify the deficient electrodes with the help of the graphic. In addition, you can also use the traditional impedance measurement.



## Examination Programs

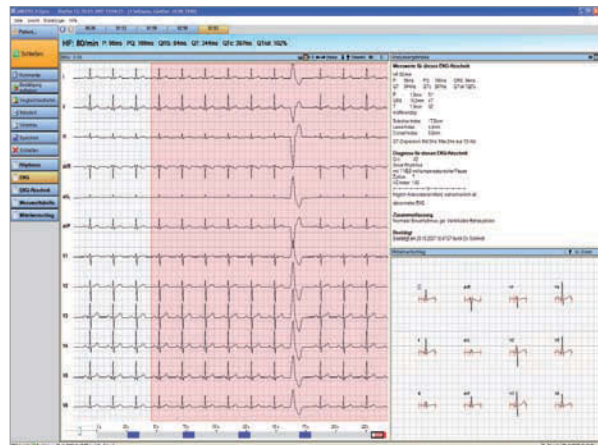
AMEDTEC *ECGpro* comes with programs suitable for nearly all ECG examinations. If, however, none of the preset programs should fit your needs, you can easily create your own. Each program can be started by a single click on the corresponding button, which AMEDTEC *ECGpro* creates automatically, and which you can label freely by yourself.

## Fully Automated and Manual Procedures

In the automatic mode, the ECG acquisition automatically is stopped after 10 seconds, and the ECG is displayed together with the averaged beat, all measurement values and the interpretation proposal on one single screen. For rhythm examinations, you can preset longer automatic recording times up to 10 minutes, and in the manual mode recordings up to 10 hours are possible. If required, saving and printing can be preformed in one single step.

## Freeze and Scroll Back

Also in rhythm recordings, all 12 channels of the ECG are saved full-disclosure. Already during the examination, you can freeze the display, scroll back and review the complete ECG recorded up to this time, and print or mark ECG sections. During the main screen is paused, the life ECG is still displayed on the bottom of the screen.





## AMEDTEC ECGpro Data Management

The central Data Management System coordinates and stores all patient data and recordings by using a Microsoft SQL Server Database. The information, coming from all of the AMEDTEC ECGpro modules, so those of the 12-Lead Resting ECG, are gathered in the database.

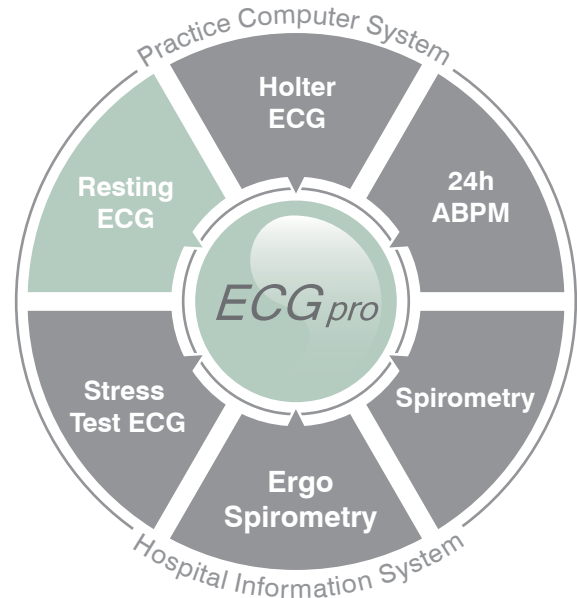
AMEDTEC ECGpro works locally or in a network. Fully networked, you can open, edit and print recordings stored in the central database on each client.

AMEDTEC ECGpro synchronises automatically local databases with the central server database. Thereby you can go on working even if the network is broken down. This is highly important for WLAN networks.

AMEDTEC ECGpro offers the BDT/GDT interface to practice computer systems for the exchange of patient data and test results.

You can start ECG recordings directly from the practice computer system.

AMEDTEC ECGpro supports the HL7 protocol to exchange information. The configurable messaging system offers highest flexibility for the communication with the Hospital Information System.



### System requirements

Intel compatible processor 1 GHz  
512 MB RAM  
40 GB hard disc  
CD or DVD drive  
USB 2.0 port  
Screen resolution 1280 x 1024

### AMEDTEC Medizintechnik Aue GmbH

Schneeberger Straße 5  
08280 Aue  
Germany

Telefon: +49 3771 59827-0  
Telefax: +49 3771 59827-90

info@amedtec.de  
www.amedtec.de



Certificates:  
DIN EN ISO 9001:2000  
DIN EN ISO 13485:2003