





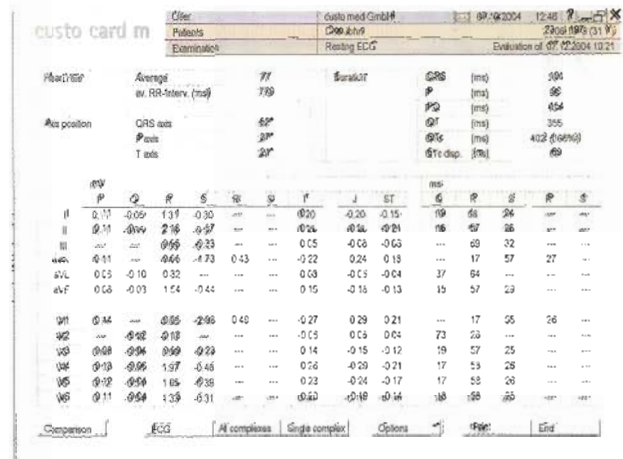
1 ECG overview



2 Single-beat



3 Cumulative complexes



4 Measurement table

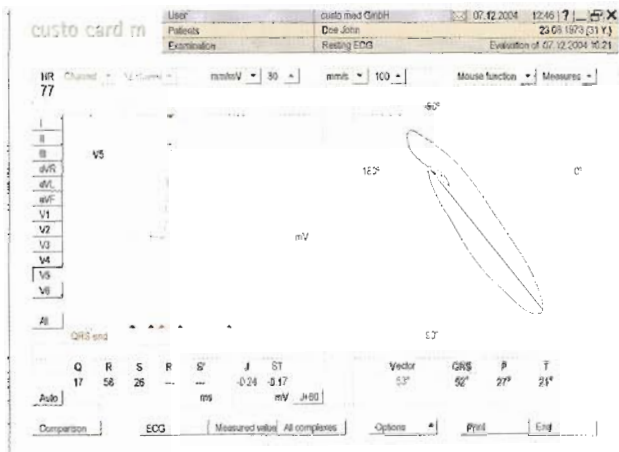
1 In the ECG overview the ECG is displayed in a 12-channel way over the complete recording period. This view allows an individual setting of the amplitude, rate and channel selection, so that all details of each lead can be evaluated precisely. The magnifying glass function and the measuring pair of compasses are helpful with the measurement. Parts of the ECG can be marked and they can therefore be found again later immediately. It is possible to compare two arbitrary resting ECGs with each other using the comparative function.

2 Beats of a defined area of the ECG are marked as standard, which are used later for the measurement. It is possible here for the person who gets the findings to modify the selection of the beats. Thus it is possible to receive a measurement of the recorded ECG which is adapted to his needs. A recovery function allows for a new analysis with the original values.

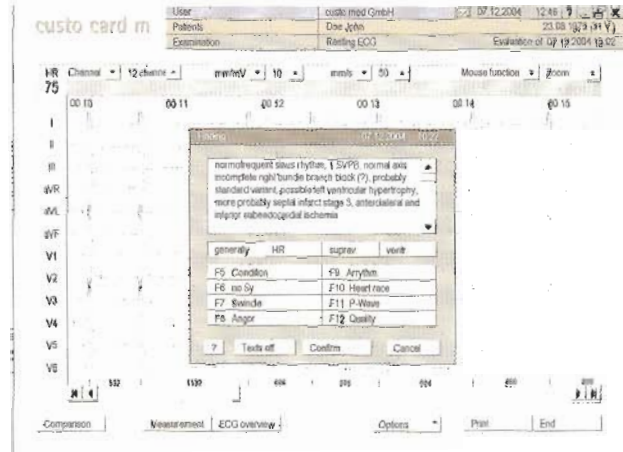
3 This view displays the already measured cumulative complexes of the ECG in a 12-channel way. The listed measurement lines describe the measurement points of each cumulative complex there. So the person who gets the findings can quickly recognize changes in a QRS-complex.

4 The tabular display of the measured values offers a general overview of all determined measured values, as for example axis position, times and amplitude values of each test point. They are clearly displayed on a screen.

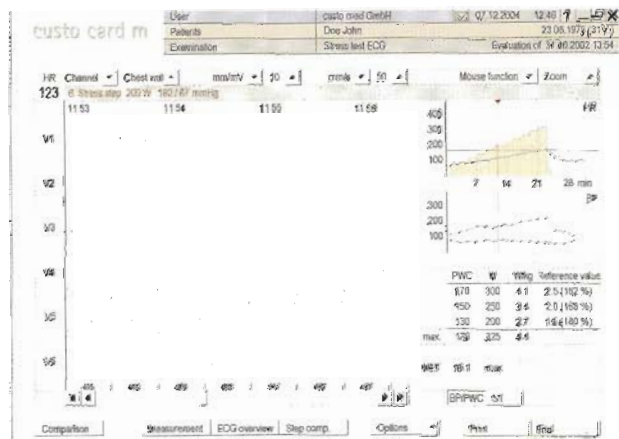
5 With the single complex display the cumulative complex of a channel is at first displayed magnified. With the help of the movable measuring lines the person who gets the findings is able to determine the test points again. An overlay function, which arranges the cumulative complexes of all channels on top of each other, helps as an additional information source for the exact determination of the test points. On the right side the vector loop of the ECG is displayed automatically.



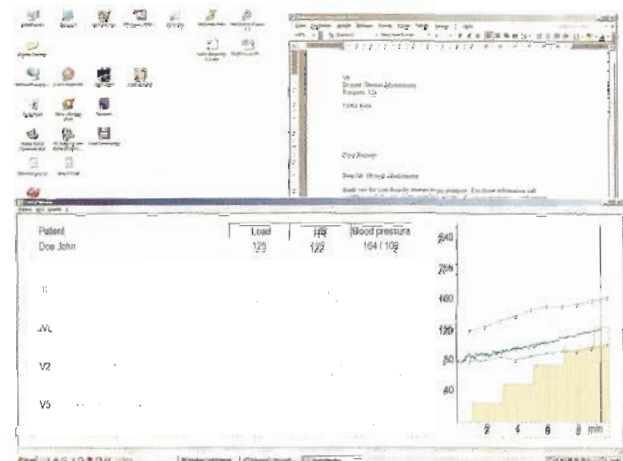
5 Cumulative complex single display



6 OPTIONAL: Evaluation manager



7 OPTIONAL: Exercise ECG overview



8 OPTIONAL: ECG-Network monitoring

6 The evaluation manager with its text modules to be produced individually offers an effective medium to create evaluation texts which are timesaving, precise and meaningful. It is possible with the evaluation manager to allocate four groups with eight function keys with arbitrary texts. Within these texts various variables, which include measured values and indications of the respective evaluation, can be worked in. So it is possible to create a complete evaluation text with some keystrokes.

7 With the exercise summary all data and the recorded 12-channel ECG are displayed clearly on a screen. All described functions are available as also with the resting ECG. In addition the ST-table and the recorded ST-processes of each channel can still be displayed. Here cumulative complex display, measured value table and single complex display can be even displayed for each exercise step.

The step comparative function makes possible the comparison of arbitrary exercise steps within the test. The ECG view as well as also the cumulative complex view (up to four here) of the exercise steps can be compared with each other there.

8 With the help of the Online-ECG-Monitoring the physician can monitor a running resting or exercise ECG also in his consulting room instead of only in the test room. All produced data and the ECG are transferred in real time. That makes it possible for the physician to control the stress test on his monitor without being physically present in the test room.

ergo_euro è tutto più facile..



Il grafico della frequenza cardiaca (HR) è sempre visibile, con tutti i dati relativi alla prova, anche l'andamento pressorio, sempre disponibile in un secondo piano.

Le informazioni di base della prova sono sempre visibili, con tutti i dati relativi alla prova, anche l'andamento pressorio, sempre disponibile in un secondo piano.

È possibile, nel corso della prova, non essere anche visente il punto di misura del livello ST.



cardio 100
Analizzatore



cardio 100
Modulo per il campionamento a 4000 Hz



Si può, nel corso della prova, non essere anche visente il punto di misura del livello ST.



Il grafico è archiviato automaticamente ed è richiamabile in qualsiasi momento. Sono previsti zone, misurazioni e contrapposizioni per tutte le derivazioni e la visualizzazione del 12-lead cardiogramma utile nella determinazione precisa dell'asse ed in particolari indagini diagnostiche.



ergo_bike med 8
Dispositivo medico di classe II a, da 0 a 1000 watt, con 8 livelli di resistenza e 8 livelli di velocità.



ergo_run med 8
Dispositivo medico di classe II a, da 0 a 1000 watt, con 8 livelli di resistenza e 8 livelli di velocità.



La stampa del referto è computerizzata e grafica ed è possibile creare bottoni con testi alfabetici per velocizzare la relettazione. Al termine della prova oltre ai risultati completi di prodotti, dati quantitativi e trend è possibile ricevere l'intero elettrocardiogramma evidenziando le parti di interesse. È possibile inoltre stampare i dati rappresentati relativi a ciascuno livello di esercizio, per essere confrontati tra loro in diverse prove, possono essere corrette i punti di reparto della misura. È possibile effettuare stampa e lettura anche durante la prova.

**Components:**

- Medical operating system custo diagnostic
- Resting ECG software card m
- Exercise ECG software card m
- 12-channel PC-ECG custo card m
- Treadmill er2000
- Lynx PC system (incl. TFT monitor and laser printer)
- Suction system
- Equipment car custo mobil

