

• custo flash 501 is the Holter ECG recorder for facility sharing and evaluation centres. With two ECG channels and short, integrated ECG wires for artefact-free 24 hours of ECG recording. The slim design of the recorder and the use of only three self-adhesive electrodes per recording session are features that provide high wearing comfort and favourable operating costs. In line with this system, the custo sensitive self-adhesive electrodes ensure optimum ECG signal quality, best skin compatibility and high efficiency.

- Recording channels: 2
- Sampling rate 2.5 ms ± 0.1 % per channel
- Battery runtime up to 7 days
- Recording time 24 hours
- Storage medium SD card
- Data transfer via USB card reader

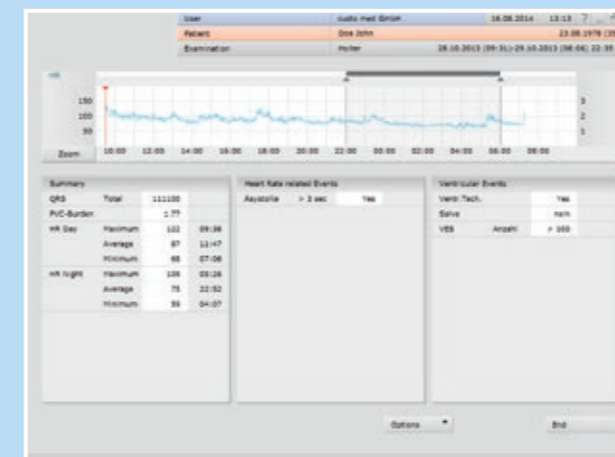
- Voltage supply: Lithium ion battery 3.7 V, 1500 mAh (approx. 2 hours charging time)
- Display & control elements, operating status display with LED, patient marker button
- Dimensions: approx. 95 * 65 * 17 mm (L * W * H)
- Weight: approx. 98 g (incl. battery)

If there is only low demand for long-term ECG examinations in a doctor's office, we recommend participating in a multi-user evaluation system. In this case, the office only needs to acquire a recorder. The holter online system provides a comfortable and low-cost solution for multi-user evaluation systems with solid-state memory technology.

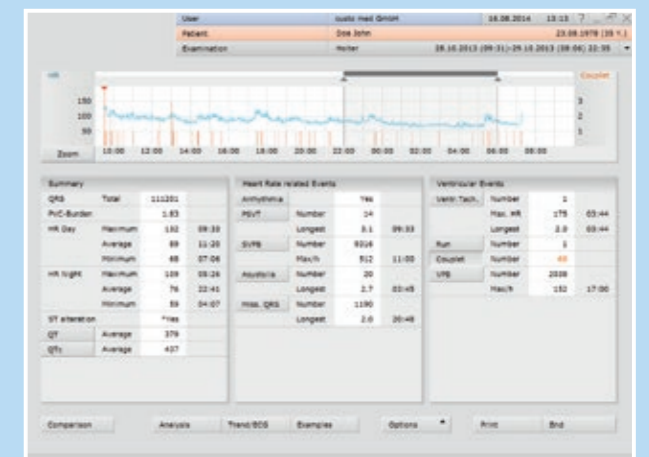
The ECG data are sent to the centre with the holter online software via email or remote data transfer. The integrated short analysis function allows the user

to receive preliminary information about important pathological events without having to wait for the complete report from the centre.

This system works completely paperless. ECG data are transferred to the centre via email and the report is sent back again as PDF file via email, too. If no email function is available, the printouts can be sent directly to the doctor's office by means of a PC fax, there they are received again paperless by a PC fax.



1 Short analysis



2 Validation

1 Short analysis
After data have been downloaded and the ECG data have been transmitted to the centre, the short analysis displays important events such as frequent extra systoles, ventricular tachycardia or asystoles together with the heart rate trend. It is not necessary to wait for the final report from the centre.

2 Validation
It is possible to validate the ECG analysed by the centre on one's own PC. For that purpose, the analysis is sent back by the centre as an ECG data set and is then imported into the holter online program. This allows viewing, editing any parts of the Holter ECG or marking interesting ECG episodes and printing them with different resolutions.