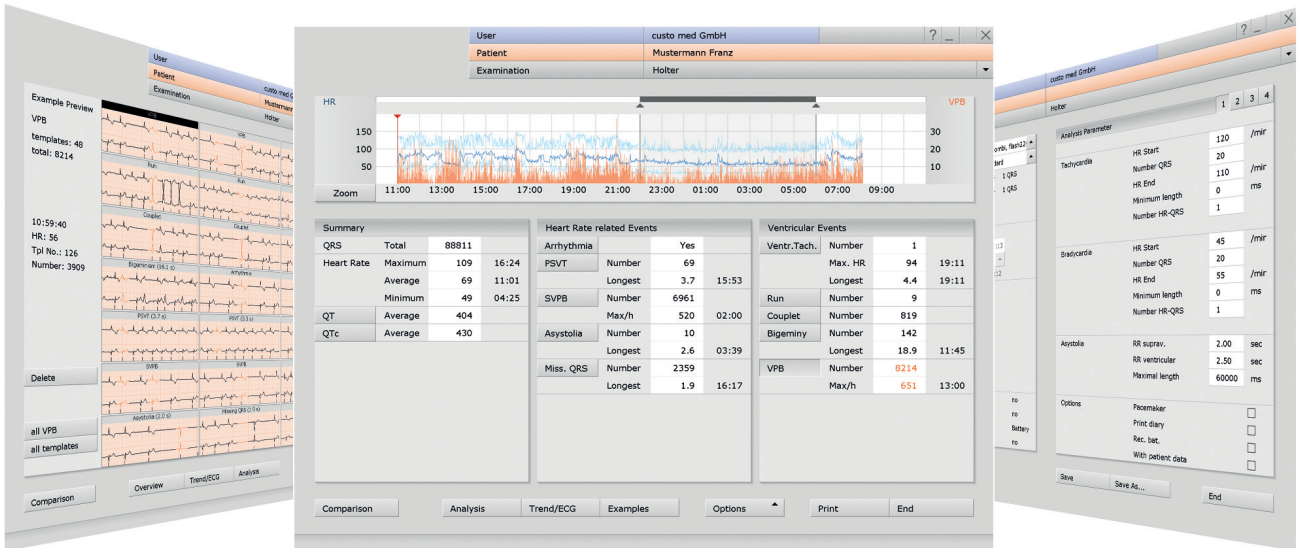




# Holter

with custo flash 501 light (501/L) and custo diagnostic



## custo flash 501/L

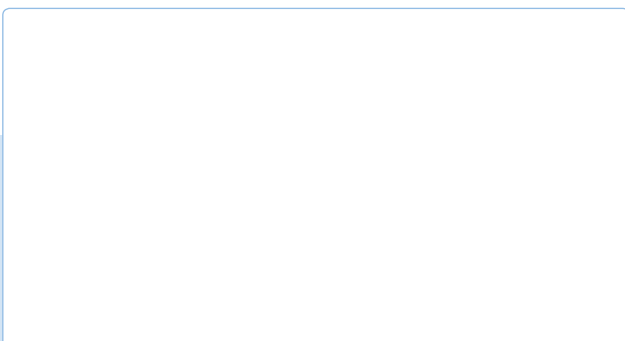
- High wearing comfort due to lightweight construction
- Continuous recording of 3 channels for definite rhythm analysis with detailed ECG display
- Battery run-time up to 7 days
- Manual start without software

## custo diagnostic

- Comparison of all patients' examinations
- Comfortable reports with predefined text modules
- Clearly arranged A4 paper printouts
- Paperless medical practice: Mailing of evaluations and reports as email, fax, PDF and as evaluation file (.cst)
- Versatile connection possibilities into existing IT structures (HL7, FDA-XML, SQL, GDT, SCP)



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## Technical data custo flash 501/L

Recording channels	3
Sampling rate	2.5 ms ± 0.1 % per channel
Amplitude quantification	5.6 µ V/Bit ± 1 % at a total of 10 bit
Frequency response	0.05 – 45 Hz
Input resistance	≥10 MΩ
Common-mode rejection	at 50 Hz 80 dB
Recording time	24 hours (battery run-time 7 days)
Storage medium	SD card
Data transfer	USB card reader
Power supply	Lithium-ion battery 3.7 V, 1500 mAh (approx. 2 – 4 hours charging time)
Control- & operating elements	display of operating status with LED, patient marker key
Dimensions	approx. 95 * 65 * 17 mm (L * W * H)
Weight	approx. 105 g (including battery and neck strap)
Patient leads	approx. 160 mm
Classification	Device with internal power supply, Class IIa, Type BF
Applied standards	IEC 60601-1, IEC 60601-2-47

Components for  
holter recordings:  
custo flash 501/L,  
multiday rechargeable  
battery,  
SD card,  
ECG electrodes,  
hygiene bags,  
neoprene bag,  
neck strap,  
USB card reader,  
charger and  
power supply unit,  
short guide for patients

## Holter software functions

- Clear start page with events relating to heart rate and ventricular events during recording at a glance
- Fast as well as high quality measurement and analysis
- Comfortable display and editing of templates
- Versatile tools for quick assessment and revision of the ECG signal, such as ECG examples
- Detailed setting pages for individual determination of the event parameters
- Upgrade to holter software "standard" (enhanced software funktions, such as Total ECG)

