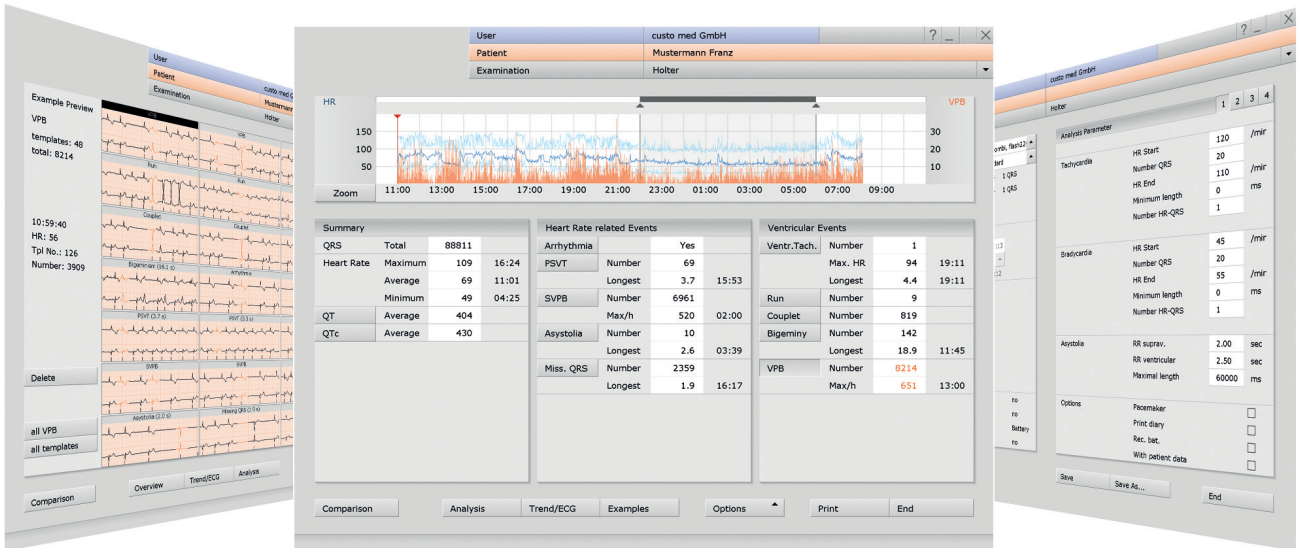




Holter

with custo flash 500/510 | up to 7 days of recording



custo flash 500/510



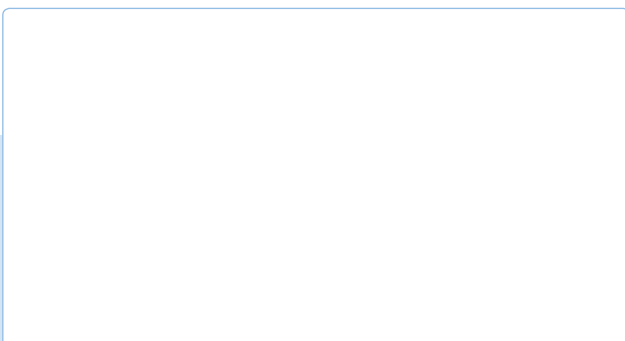
- Up to 7 days of recording
- Battery run-time up to 7 days
- High wearing comfort due to lightweight construction
- Continuous recording of 3 channels for definite rhythm analysis with detailed ECG display
- Digital pacemaker detection with measurement of the impulse width
- Manual start without software; can be used as event recorder

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)



Your authorised custo med dealer



Technical data custo flash 500/510

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
Pacemaker detection	custo flash 510
Recording time	up to 7 days (with one battery)
Storage medium	SD card
Data transfer	USB card reader
Power supply	Lithium-ion battery 3.7 V, 1500 mAh
Battery life	approx. 500 charging cycles
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, IEC 60601-1-11

Components for
holter recordings:
custo flash 500/510,
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
- ST measurement, RR variability with scatter diagram, heart rate turbulence (holter software "professional")

