Holter for evaluation associations

(holter online clients and evaluation center)
with custo flash 501 and custo diagnostic holter online

custo flash 501

- 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

Procedures for different clients:

❶ Client without holter software:

Manual start of recording, transmission of the evaluation on data carrier.

Report as mail, fax or email.

❷ Client with software custo diagnostic holter online:

Start of recording and transmission of the evaluation via software.

Report as mail, fax or email.

❸ Client with software custo diagnostic holter online and electronic receiving option:

Start of recording, transmission as well as receiving of the evaluation via software.

Evaluation with report can be displayed in custo diagnostic subsequently.
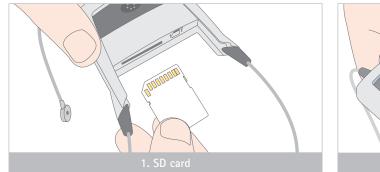
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Technical data custo flash 501

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 charching 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,
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

1. SD card

2. Battery – recording begins

3. Neoprene bag

4. Nack strap

5. Attached to patient

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