



Holter recorder
custo flash 500
custo flash 510
custo flash 510V
custo flash 501

custo flash 500/510*/510V**:

The reference holter recorder

custo flash 500/510*/510V** is our classic holter recorder with three channels and integrated ECG cables for continuous ECG recording up to seven days without changing the battery. In line with this, we offer the custo sensitive adhesive electrodes for optimum ECG signal quality and excellent skin compatibility.



***custo flash 510**

Holter ECG recorder as described, additionally with digital pacemaker detection and measurement of pacemaker pulse width.

****custo flash 510V**

Holter ECG recorder as described, additionally with digital pacemaker detection and measurement of pacemaker pulse width. **Suitable for ANS diagnostics.**

Intelligent use of the resources time and material:

Your office team will be enthusiastic about the easy handling – and your patients about the wearing comfort.

- **1-2-3 – ready!**

The recorder can be applied with little effort and it allows the office team and the patient to establish fast and safe routines.

- **Low operating costs**

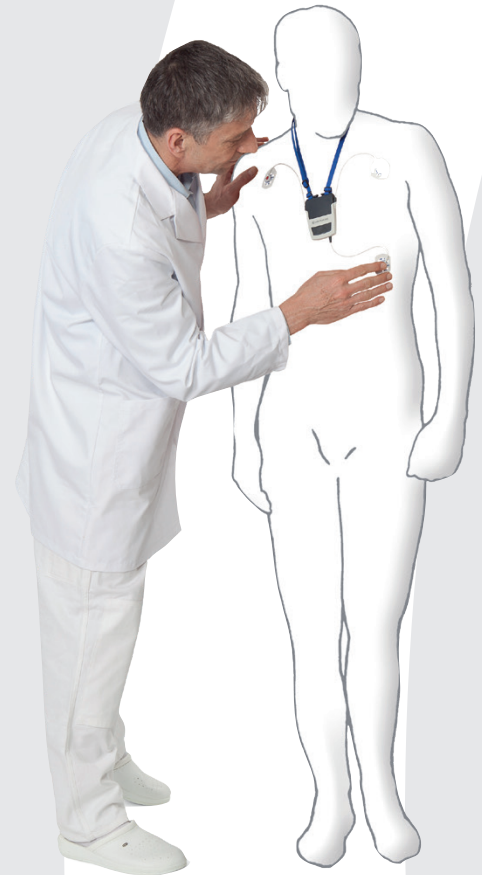
Shorter handling times and longer lifespan: a charged battery supplies energy to the recorder up to seven days and only three electrodes are needed per recording.

- **High recording quality**

The three integrated, short electrode leads reduce artefacts to a minimum.

- **Optimum wearing comfort**

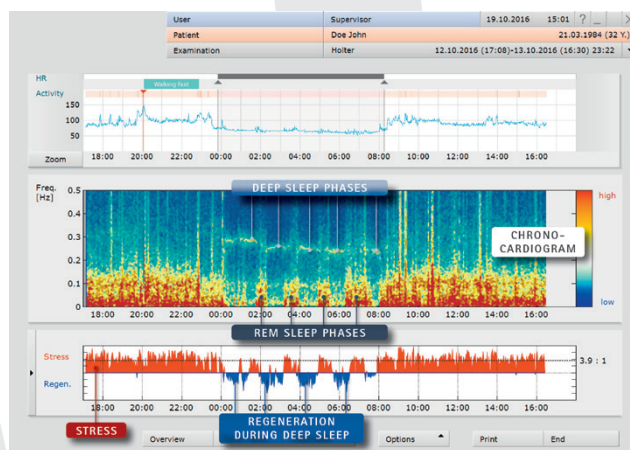
The compact and ergonomic recorder is carried in a pouch around the neck. The patients are linked to custo flash 510V via adhesive electrodes only and do not perceive it as a medical device anymore after a short time.



custo flash 510V:

Holter ECG and ANS diagnostics

With ANS diagnostics, a particular kind of HRV analysis, stress exposure can be measured and sleep quality can be determined at a glance. Stress exposure can be a cause for masked hypertension which can be detected with ANS diagnostics in combination with ABPM.



- The chrono-cardiogram provides an objective overview of sleep quality.
- The stress/regeneration diagram displayed in red and blue allows you to evaluate quickly if there is stress exposure or if a sympathovagal balance is established.
- Together with a gender- and age-adjusted value table as well as an age-related group comparison, normal ranges can be distinguished from suspicious threshold ranges.

This means that ANS diagnostics is able to provide evidence for a masked hypertension, after exclusion of other physical factors.

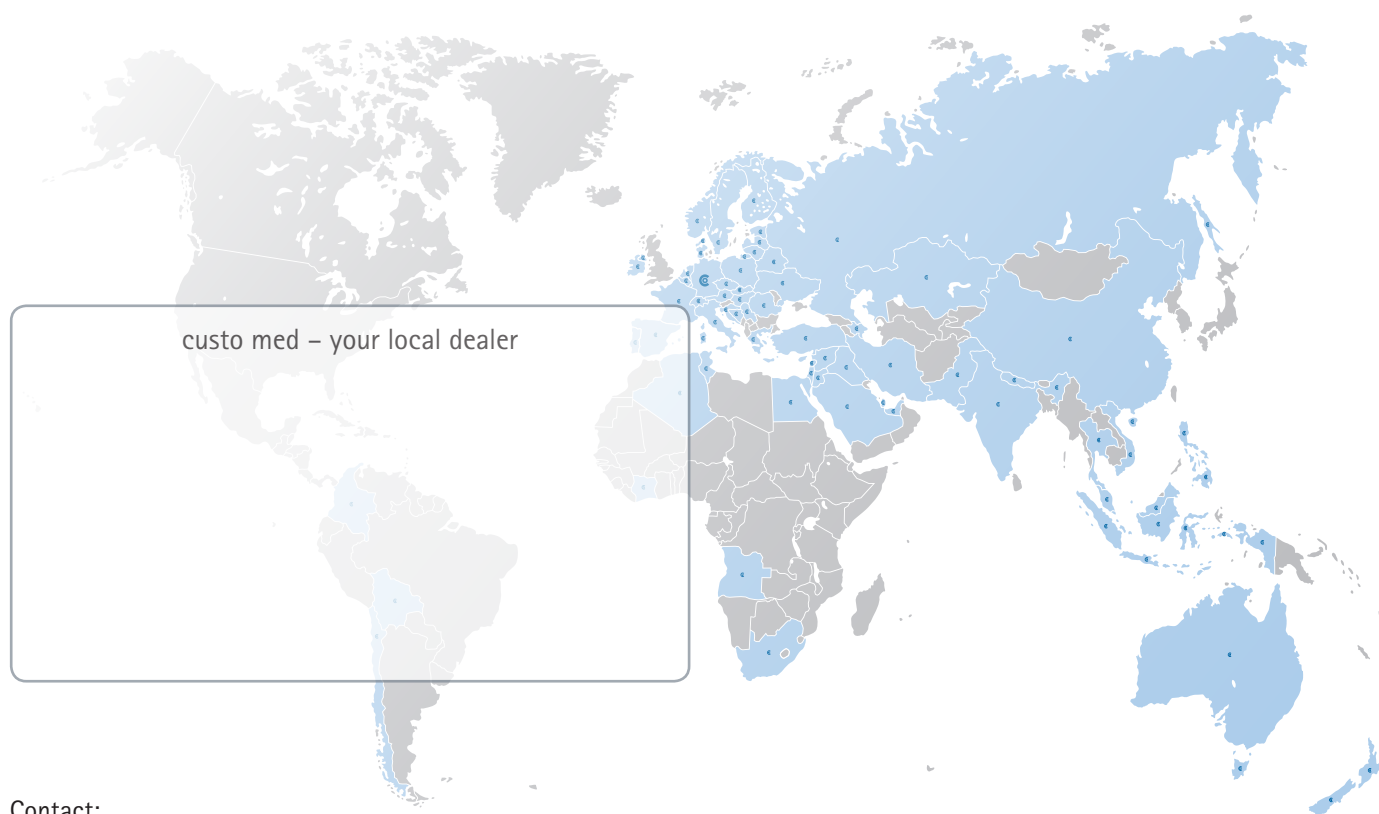
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The inexpensive alternative for multi-user evaluation systems

If there is low demand for holter ECG examinations, it makes sense to participate in a multi-user evaluation system. In this case, the individual doctor's office only needs to buy the recording device. The holter online system provides a comfortable and low-cost solution for evaluation centres.



The ECG data are sent to the centre with the holter online software via data transfer (cloud or server-to-server). The integrated short analysis function allows the user in the doctor's office to receive preliminary information about important pathological events without having to wait for the complete report from the centre. If online data transfer is not desired, the ECG data can also be brought to the centre via USB stick.



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