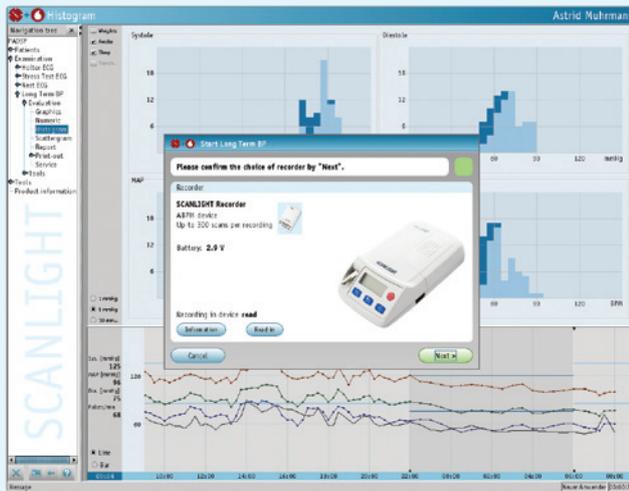


Efficient ambulatory blood pressure system offering maximum patient acceptance

- Oscillometric measurement method
- Low initial pressure and short measurement times
- Day/Night button for individual sleeping and waking phases
- Analysis of systole, diastole, MAP, HBP and pulse
- Assistant for quick recorder preparation
- For all Windows and Mac operating systems



SCANLIGHT is kind to your patient's circadian rhythm
 SCANLIGHT is an ambulatory blood pressure system for discerning doctors and patients. The ambulatory blood pressure recorder helps you obtain a reliable blood pressure reading, avoiding the „white-coat effect“. The accuracy of SCANLIGHT has been documented in scientific studies, and your patients will confirm how comfortable the instrument is to wear. The SCANLIGHT recorder only pumps up to the systolic blood pressure, and is characterized by short measurement times for the patient. The small and lightweight casing, not to mention the instrument's quiet operation, have a positive effect on patient acceptance.

SCANLIGHT III recorder

- Measurement method: oscillometric
- Measurement range: systolic 60 – 290 mmHg, diastolic 30 – 195 mmHg
- Accuracy: ± 3 mmHg in display range
- Measurement intervals: 1, 2, 4, 5, 6, 12 or 30 measurements / hour
- Pulse rate: 30 – 240 beats / min
- Storage capacity: 300 measurements
- Measuring time: 48 hours for up to 300 measurements
- Data protection: 1 rechargeable battery, 3.6V built-in
- Power supply: 2 \times 1.2V batteries or NiMH batteries
- Dimensions: (128 \times 75 \times 30) mm³
- Weight: approx. 240g with batteries

SCANLIGHT software

- Recorder assistant for safe operation
- Individual waking and sleeping phases
- Graphical and numerical analysis of systole, diastole, MAP (Mean Atrial Pressure), PBP (Pulse Blood pressure Product) and pulse
- Display of histograms
- Scatter diagrams to determine correlation between pulse and blood pressure
- Freely configurable reports, including print preview
- Text modules for the report
- PDF and JPG export
- GDT interface with HL7 link (optional)
- Operating systems: all Windows and Mac OS
- Client/Server installation in a network

Overview of the recorder's main features and benefits

For the patient...

- the recorder is small and attractively designed
- the blood pressure measurement process is gentle, quick and silent, and thus offers unsurpassed comfort
- the Auto Feedback Logic (AFL) technology ensures short measurement times and low initial pressures
- sleeping during measurement cycles is no problem

For the doctor and nursing staff...

- the processes of recorder preparation and data download are self-explanatory and time-saving
- patient data are stored in the recorder, ensuring that no data is mixed up
- no data is lost due to switching on and off
- incorrect measurements are detected and the reason for them is given
- 300 measurements can be performed for each examination, with no time limit
- the measurement records can be programmed as the user requires
- four sizes of cuff which can be disinfected are available

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