PADSY RR

ABPM

Efficient ambulatory blood pressure system offering high 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

Approved for PADSY

PADSY

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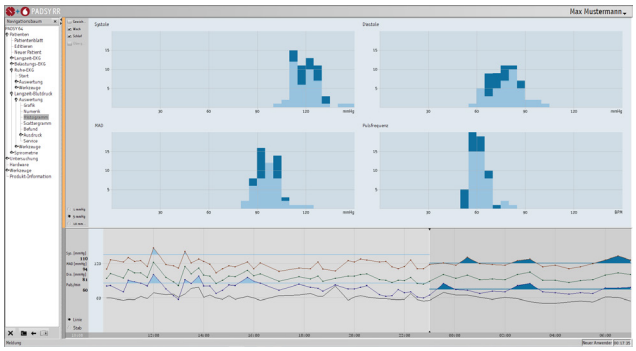
ABPM



PADSY RR (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 macOS
- Client / Server installation in a network

SCANLIGHT by IEM recorder

- Measurement method: oscillometric
- Measurement range: systolic 60 – 290 mmHg, diastolic 30 – 195 mmHg
- Accuracy: ± 3 mmHg in display range
- Measurement intervals:1, 2, 3, 4, 5, 6, 10, 12, 15, 20 or 30 measurements/hour
- Measurement reports: individually programmable
- Pulse rate: 30 – 240 beats/min
- Storage capacity: 300 measurements
- Power supply: 2 batteries or NiMH rechargeable batteries each 1,2 V
- Data transfer: USB-C cable
- Dimensions: (128 × 75 × 30) mm^3
- Weight: approx. 167 g (without batteries)
- Operating temperature: + 10° C up to + 40° C
- IP protection class: IP 42
- Disposable device bag optional

PADSY RR (SCANLIGHT) is kind to your patient's circadian rhythm

PADSY RR (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". Carrying is comfortable for the patient and offers different options for positioning of the bag. The oscillometric measurement method only pumps up to the systolic blood pressure and is characterized by short measurement times for the patient. The small and lightweigt casing as well as the low-noise operation have a poitive effect on the patient acceptance.

Main features and benefits of the recorder

For the patient

- the recorder is small, light and well-designed
- the blood pressure measurement process is gentle, quick and low-noise and thus offers a pleasant wearing 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 explained
- 300 measurements can be performed for each examination, with no time limit
- the measurement records can be individually programmed
- five sizes of desinfectable cuffs are available

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