

INNOCARE-S

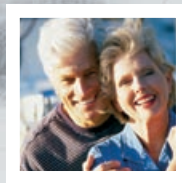
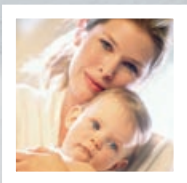
Portable monitor with 7" TFT LCD



CE 0120

The latest technology

- ▶ 7" color TFT display
- ▶ 5 displayed waveforms
- ▶ 7 ECG leads
- ▶ 72-hour trend storage
- ▶ Scrolling monitored curves
- ▶ Modular construction with the compact multi-channel measurement head family
- ▶ Menu oriented operation with rotary knob and touch-screen controll
- ▶ Rechargeable battery
- ▶ Simple docking possibility
- ▶ Adult – infant operating mode
- ▶ Connectivity to InnoCare network



Portability



InnoCare-S has been specifically designed for transport conditions, so patient monitoring can be performed with absolute certainty during transportation.

The lightweight (about 1.3 kg) and flat design makes it possible to place it on the patient or hang it on the edge of the bed by its handle.

The InnoCare-S operates for 3-4 hours with its rechargeable battery. With the docking unit the device can be very easily fixed to and removed from the console.



Measurement Head

Immediate information, easy-of-use

The following information is clearly visible on the bright and – compared to the dimensions of the device – large display: monitored waveforms, numerical information, and trends.

The touch-screen and rotary knob controlled menu system gives fast and simple access to the diverse functions.

InnoCare-S offers multi-level alarm possibility. Alarms can be set for the lower and upper limit values of all measured / calculated parameters.



Trends

The InnoCare-S stores the 72-hour trend of all parameters in 30sec resolution. The screen can be split to display scrolling waveforms or trends in tabular form. The graphic trend can be displayed in 2, 3, 6, 12, and 24-hour intervals. Moving the trend cursor, the monitor displays the values for any moment of the last 72 hours.

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Technical data

Features

- › dimensions: approx. 200 x 200 x 100 mm
- › weight: <1.5 kg without sensors
- › rechargeable battery operation: approx. 3-4 hours
- › display: color 7" TFT LCD, scrolling waveforms
- › external power: DC 15 V 18 VA
- › operating temperature range: 0-40 °C
- › safety: Class II. IEC601

Measured channels

Modular configuration with the external sensor family.

With the basic measurement sensor:

- › 7-lead ECG: I, II, III, aVR, aVF, aVL, Vx (V1-V6) with 5 electrodes
- › respiration: RA-LA impedance
- › temperature: YSI 400 compatible input
- › non-invasive blood pressure: oscillometric principle
- › SpO₂

With the optional measurement sensors:

- › Capnograph

Calculated parameters

- › heart rate: 20-300
- › respiration rate: 3-150
- › temp: 0-50 °C
- › SpO₂ 50-100%
- › non-invasive systole/diastole/mean 20-240 Hgmm

Displayable curves

- › 5 scrolling waveforms simultaneously
- › ECG (I, II, III, aVR, aVF, aVL, Vx)
- › breath curve
- › plethysmogram (from SPO₂)
- › waveform scrolling speed: 6.25; 12.5; 25; 50 mm/s

Printing

On external thermal printer, InnoCare C/C center or other InnoCare-T monitor printer

- › on-line waveform with 25, 50 mm/sec
- › trend table
- › stored event curve

Storage

- › latest 100 events with parameters, 20 events with 8 sec / waveforms
- › 72-hour trend
- › latest 2-4 minutes' waveform

Connection:

To InnoCare C/C center



We reserve the right for modification!