

RAUMED[®] NeuroSmart and RAUMED[®] NeuroSmart logO

The RAUMED NeuroSmart is available for the visualization and storage of [ICP and ICPT measurement data](#). In another version, the RAUMED NeuroSmart logO, the [oxygen partial pressure \$p_{ti}O_2\$](#) can also be recorded and visualized.

RAUMED NeuroSmart logO

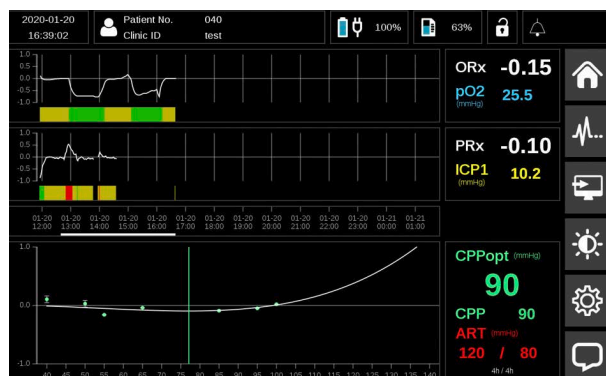


Clinical advantages:

- ICP measurement wired and telemetrically possible
- Display of ICP, temperature, $p_{ti}O_2$, ART, CVP, amplitudes
- Integrated data storage for up to 10 days
- Audible and visual alarms
- Battery/mains operation possible
- Mobile use
- Connection to the patient monitor possible
- Attachment to the pole

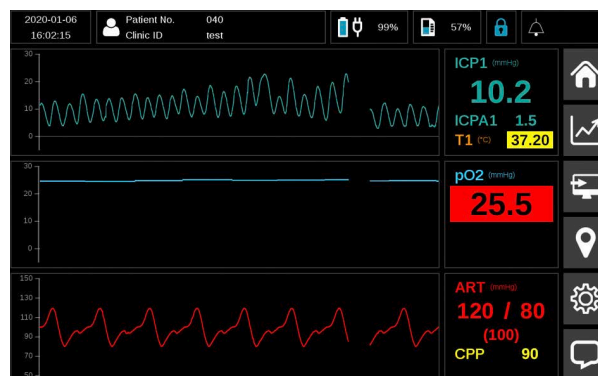
Product	Product	Article number
RAUMED NeuroSmart	Data recording and storage	095 284-001
RAUMED NeuroSmart logO	Data recording and storage	095 294-001

Display of OR_x, PR_x and CPP_{opt}



Regression curve CPP_{opt}

Live data



Live Graph View

Features

- Colored touch-screen display
- Colors can be set individually
- Calculation of PR_x, OR_x and CPP_{opt}
- Various scaling options

- Display of the curves and trend data
- 2 USB interfaces (USB stick and PC connection)
- Screenshots can be saved directly on a USB stick

General information

Display	LCD, color, 10-inch
Trend display	Selectable via menu
Alarm limits	Selectable via menu
Dimensions	Approx. 310 x 225 x 150 mm (W x L x D)
Mass	Approx. 2,86 kg with battery and stand holder*
Power supply	Internal battery with power adapter
Service life	≥ 4h (charged, battery as new, all channels occupied)

Accessories

NeuroSmart	Article number
ICP-TEMP-Cable	094 328-001
RAUMED DataView*	296 900-001
USB-Cable*	283 949-001
Power adapter NeuroSmart	284 037-001
REC-BNC-Cable NeuroSmart*	096 096-001

NeuroSmart logO	Article number
Cable PTO	095 624-001
Cable LWL	095 657-001
ICP-TEMP-Cable	094 328-001
RAUMED DataView*	296 900-001
USB-Cable*	283 949-001
Power adapter NeuroSmart	284 037-001
REC-BNC-Cable NeuroSmart*	096 096-001

* No medical product according to MPG and EU-VO 2017/745.