

# DEPTH OF ANAESTHESIA

## SAFE. PRECISE. UNDER CONTROL.

### PROGRESS CONTROL

Depth of anaesthesia  
Blood pressure curve (optional)

### DEPTH OF ANAESTHESIA INDEX

NARCOguide® index (DoA)  
between 0 and 100  
Automatic detection of burst  
suppression (BSR)



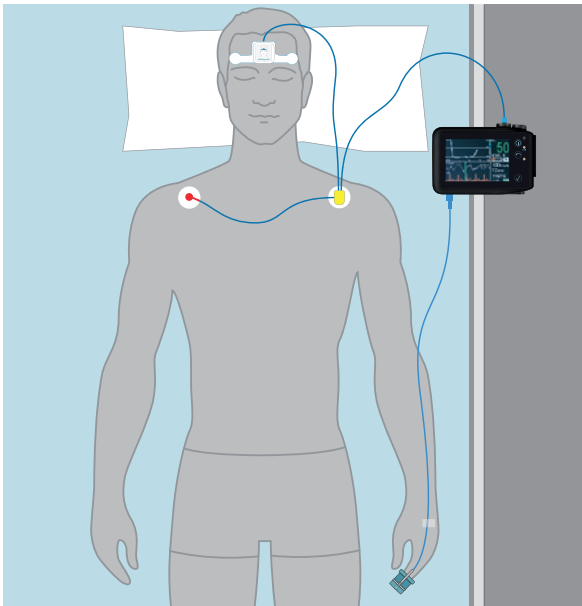
### RAW DATA

EEG  
ECG

### HEMODYNAMICS

Blood oxygen saturation (SpO<sub>2</sub>)  
Heart rate (BPM)  
Blood pressure (mmHg)

**COMPREHENSIVE ANAESTHESIA MONITORING**  
For patients under general anaesthesia



## EEG & HEMODYNAMICS: NON-INVASIVE AND INNOVATIVE

### Continuous blood pressure

- ◆ Blood pressure measurement via pulse transit time\* (PTT): continuous, non-invasive, beat-to-beat
- ◆ Only ECG and SpO<sub>2</sub> sensors required

### Comprehensive anaesthesia monitoring

- ◆ EEG-based depth of anaesthesia determination
- ◆ Non-invasive blood pressure measurement (NIBP)
- ◆ ECG
- ◆ Heart rate
- ◆ SpO<sub>2</sub>
- ◆ In addition to basic monitoring



EEG-Adapter and front electrode

### Technical details:

- ◆ Stand-alone device: plug & play
- ◆ Automatic impedance control: 3 × per minute
- ◆ 3-channel forehead electrode: disposable product, latex-free
- ◆ Small & compact design: 160 mm × 110 mm × 60 mm, 1038 g incl. sensors and mount
- ◆ Display: HD touch screen
- ◆ Battery life: 8 hours operating time via Li-ion battery
- ◆ PC software for data transfer, archiving, PDF report, free software updates

### Available in 2 versions:

- ◆ Basic version with depth of anaesthesia measurement
- ◆ Cardio option with depth of anaesthesia measurement & continuous blood pressure measurement



\* Patented algorithm. Patent number: DE 102005014048.3-35, EP 20060001181.4-1526, US 11/364174 US 2006/0217616 A1, 7374542.

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