

DEPTH OF ANESTHESIA

SAFE. PRECISE. DOSAGE.

PROGRESS CONTROL

Depth of anesthesia
Blood pressure curve (optional)

ANESTHESIA DEPTH INDEX

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



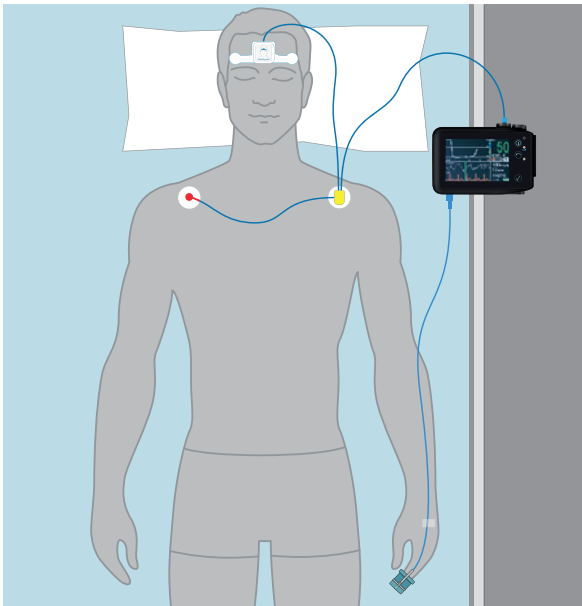
RAW DATA

EEG
ECG

HEMODYNAMICS

Blood oxygen saturation (SpO₂)
Heart rate (BPM)
Blood pressure (mmHg)

COMPREHENSIVE ANESTHESIA MONITORING
For patients under general anesthesia



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 SpO₂ sensors required

Comprehensive anesthesia monitoring

- ◆ EEG-based depth of anesthesia determination
- ◆ Non-invasive blood pressure measurement (NIBBP)
- ◆ ECG
- ◆ Heart rate
- ◆ SpO₂
- ◆ In addition to basic monitoring



EEG-Adapter and front electrode

Technical details:

- ◆ Stand-alone device: plug & play
- ◆ Automatic impedance control: 3 x per minute
- ◆ 3-channel forehead electrode: disposable product, latex-free
- ◆ Small & compact design: 74 mm x 110 mm x 22 mm, 190 g
- ◆ 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 anesthesia measurement
- ◆ Cardio option with depth of anesthesia 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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