

Tailor-made anaesthesia



Cerebral State Monitor™
size
matters

Personal insight
with one touch

Do you need an EEG solution that closely follows the depth of your patient's sleep and enables you to apply an individually tailored anaesthesia?

With Danmeter's new pocket size Cerebral State Monitor™ it has never been easier to get an exact and always up-to-date status on your patients during sedation. Our solution makes it easy for you to tailor the anaesthesia in accordance with the condition of the individual patient.

At the same time we have been able to reduce physical dimensions, inconvenience, investment and running costs considerably.

Keep an eye on the technological possibilities when you have to keep an eye on your patients...



danmeter

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Specifications

Wireless access to your CSM data

- ① **Integrated operation**
 Get instant CSM information on your multi parameter monitor, PDM solution or CSM Link Software™* from Danmeter.
- ② **Stand alone operation**
 All the information you need is in the CSM display. Memory download options through CSM Link Software™* from Danmeter.
- ③ **Same device**
 – two solutions



EEG sensitivity	±400µV
Noise	< 2µV _{pp} , < 0.4µV RMS, 1–250 Hz
CMR	>140dB
Input impedance	>50MΩ
Sample rate	2000 samples/sec. (14 bits equivalent)
CSI and update	0-100. Filter 6-42 Hz, 1 sec. update
EMG	0-100 logarithmic. Filter 75-85 Hz, 1 sec. update
BS%	0-100%. Filter 2-42 Hz, 1 sec. update
Digital output	Wireless to RS232 link (ISM 2.4 GHz)
Wireless range	Up to 10 meters
Display size	32x17 mm
Alarms	High / Low with user selectable limit
Artefact rejection	Automatic
Sensor impedance range	0-10kΩ / measurement current 0.01µA
Battery	9V Alkaline or rechargeable* NiMH (6AM6/IEC:6LR61/ANSI:1604A)
Supply current	25mA (typical)
Battery lifetime: Alkaline	32h (stand alone) 18h (transmitting wireless)
Battery lifetime: Rechargeable	12h (stand alone) 8h (transmitting wireless)
Weight	130 g with battery
Dimensions	114x60x31 mm
Classification	Internal power supply/ Class II, type BF, continuous use
Sensors	Danmeter Neuro Sensors
Cable length	195 cm/77" with 35 cm/14" split
Mounting options	Velcro strip (42mm x 25mm)
Memory	Data recording 18 hours
Monitor language	English, Spanish, French, Greek, Italian, Dutch Norwegian, Portuguese, Finnish, Swedish, Danish, German
Environment: Operation	Temperature 10–40°C/50–104°F Rel. humidity 30–75% Air pressure 700–1060 hPa
Environment: Transport and storage	Temperature 10–40°C^/50–104°F Rel. humidity 30–95% Air pressure 700–1060 hPa



* Optional accessory

^ If transported without sensors: -20–70°C (-4–158°F)

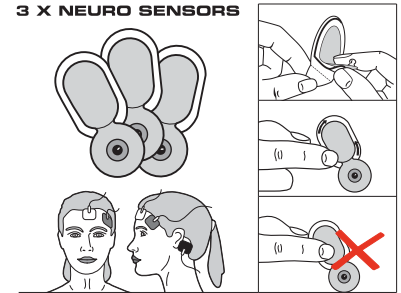
CSM Procedure Pack



1 X SKIN PREP



3 X NEURO SENSORS



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