

Sonata neuro module 10-20

Product information sheet

General information

There is a new neuro module for Sonata PSG available. This neuro module is named **Sonata neuro module 10-20**. It fulfills the requirements of the international standardized 10-20 EEG system.

Product information

REF number	930022
Name	Sonata neuro module 10-20
Picture	



Download Pictures: <https://easytransfer.hul.de/04mpgbGp3i>

Availability	September 2024
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Technical information

Number EEG cannels	21
EEG inputs	Fp1-Fpz-Fp2 F8-F4-Fz-F3-F7 T4-T6-T3-T5 C4-Cz-C3 P4-Pz-P3 O2-Oz-O1
EOG inputs	LEOG-REOG
EMG chin inputs	EMG1-EMG2-EMG3
Mastoid inputs	M1-M2
GND inputs	1x
ECG inputs	3x (red-green-yellow)
ExG inputs	1x
Connection external body position sensor	1x
Connection Actometer	2x
Connection to Sonata patient recorder	Yes
Sampling rate	1 Khz

Minimum requirements

Firmware neuro module	There will be one firmware version for all neuro module variants. Minimum required: FW v1.3
Firmware Sonata patient recorder	Minimum required: FW v10.14
MSV version	Minimum required: Version 5.24

Compatibility

The Sonata neuro module 10-20 is compatible to all Sonata systems if they fulfill the above-mentioned requirements. All connections are identical to the standard Sonata neuro module.

Possibilities

There are the following possibilities available to order Sonata systems with the 10-20 neuro module.

1. Possibility to order the Sonata neuro module 10-20 separately under REF: 930022
2. Possibility to order a Sonata system with 10-20 neuro module offline, REF: 1930120
3. Possibility to order a Sonata system with 10-20 neuro module online (incl. Sonata base), REF: 1930110