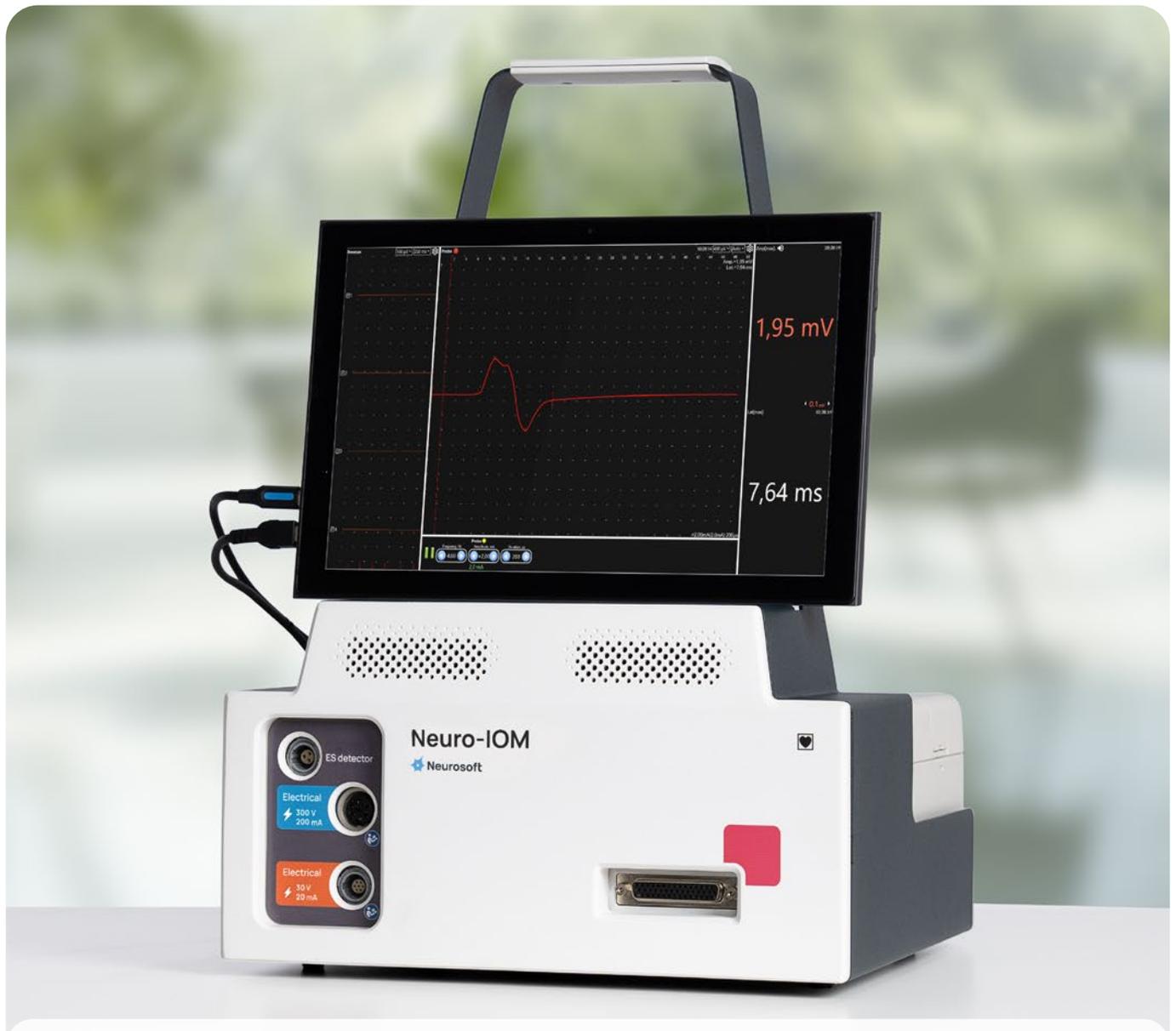




Neuro-IOM/Solo

Surgeon-driven System for Intraoperative Neuromonitoring



- IOM without a neurophysiologist
- Well-designed solution for endocrine, maxillofacial and ENT surgery
- Easy plug-and-go setup
- Wide range of stimulating and recording electrodes
- Two types of audio tones to support visual feedback of response or its absence

The system is intended to be used by surgeons in the operating room

- A large touchscreen display shows MEPs and their parameters for all channels in real time
- The system is delivered with the preset templates, ensuring the following modalities: evoked and spontaneous EMG, DNS, TOF
- 8 bipolar channels, 4 electrical stimulation channels and a channel for direct nerve stimulation — all you need for enhanced acquisition

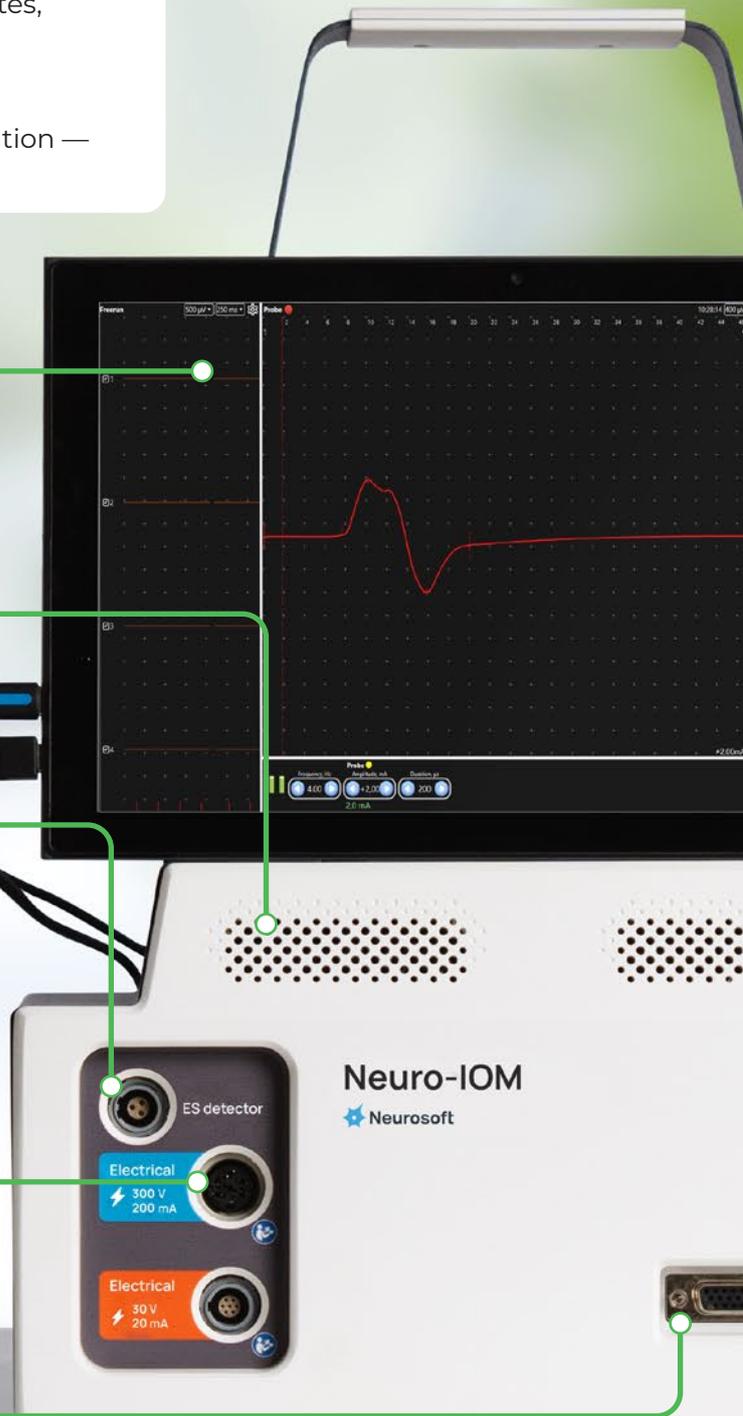
Direct stimulation of the nervous structures in the surgical field provides an immediate, visible response on the screen with all its main parameters.

Ensured via the integrated speakers, various notification tones help differentiate the response type without virtually looking at the display every time.

The ES detector helps to pause acquisition when the coagulator is active.

Connectors for DNS and TOF stimulation. A wide range of probes can be used: bipolar, monopolar, concentric, hook, etc.

Connector for an acquisition pod to get 8 bipolar channels for recording electrodes.



IOM THROUGH THE EYES OF THE SURGEON

IOM PRODUCT FAMILY

Neuro-IOM-32/B

Neuro-IOM-32/S

Neuro-IOM-16/S

Neuro-IOM/Solo



Amplifier inputs (bipolar channels)	64 (32)	64 (32)	32 (16)	16 (8)
EMG/EP channels	2	2	2	–
Electrical stimulator channels	12	4	4	4
Low current stimulator channels	2	1	1	1
Transcranial electrical stimulator channels	4	+*	+*	–
Auditory stimulator channels	2	2	2	–
ES detector channels	2	2	2	1
Pattern stimulator channels	1	1	1	–
Display	–	–	–	+

* if Neuro-TEES transcranial electrical stimulator is available



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Up to 2-year warranty



24/7 customer support



Software updates



Educational videos