

# EMG/NCS/EP Workstation

Meets your clinical and research needs and delivers highest levels of performance and superb Amplifier SIGNAL QUALITY

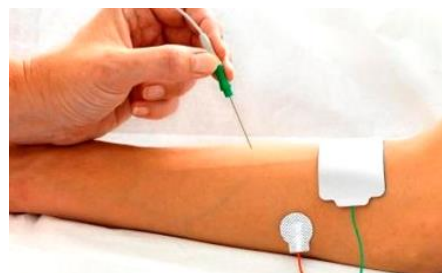


Surpass

Clinical and Research



The use of the latest and most advanced innovative technology ensures best in class reliability, performance and VALUE.



## Surpass Features include:

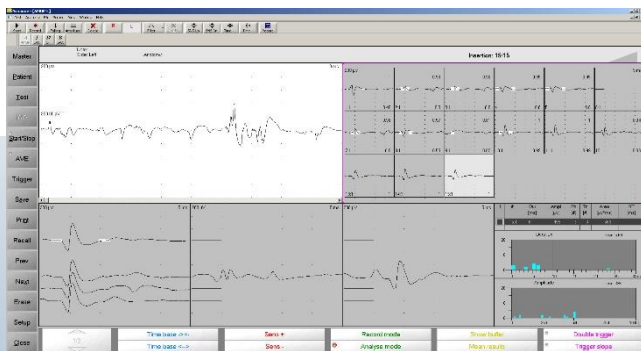
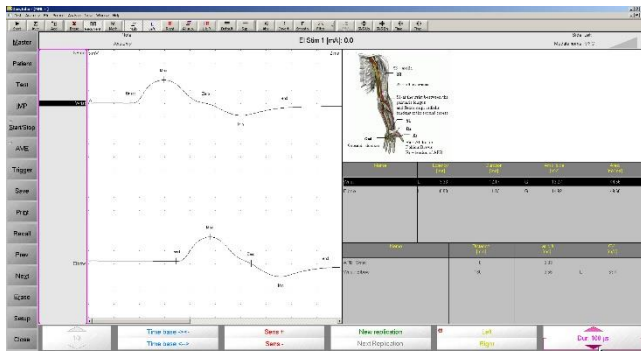
- Portable, Desktop and Cart based system solutions
- 2, 4 or 8 channel amplifiers
- 2 independent electrical stimulators in output box
- AEP and VEP stimulators built into headbox
- Switchable bipolar electrode inputs (DIN & 1.5mm TP sockets)
- **Quality sorted averaging method resulting in the shortest examination time**
- Advanced AEP including Voice stimulation
- Touch panel control
- Customizable reports using MS Word®
- Internal amplifier switching option
- Flexible and easily upgradable
- Suitable for clinical and research diagnostics
- Widest range of software applications



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An important diagnostic tool, designed to provide the highest test quality and the flexibility to satisfy the most demanding NCS, EMG and EP requirements.



Surpass systems integrate the latest hardware Amplifier technology with industry leading software programming and set the highest standards in NCS, EMG and Evoked Potential studies.

We are proud of our reputation as leaders within our area of expertise:

***World Leaders in ELECTROPHYSIOLOGY.***

Our extensive range of clinical tests allow for maximum functionality and efficiency following over 30 years of clinical feedback and provides FLEXIBLE WORKFLOW for routine and advanced clinical needs and in research environments.

## Colour coded control panel



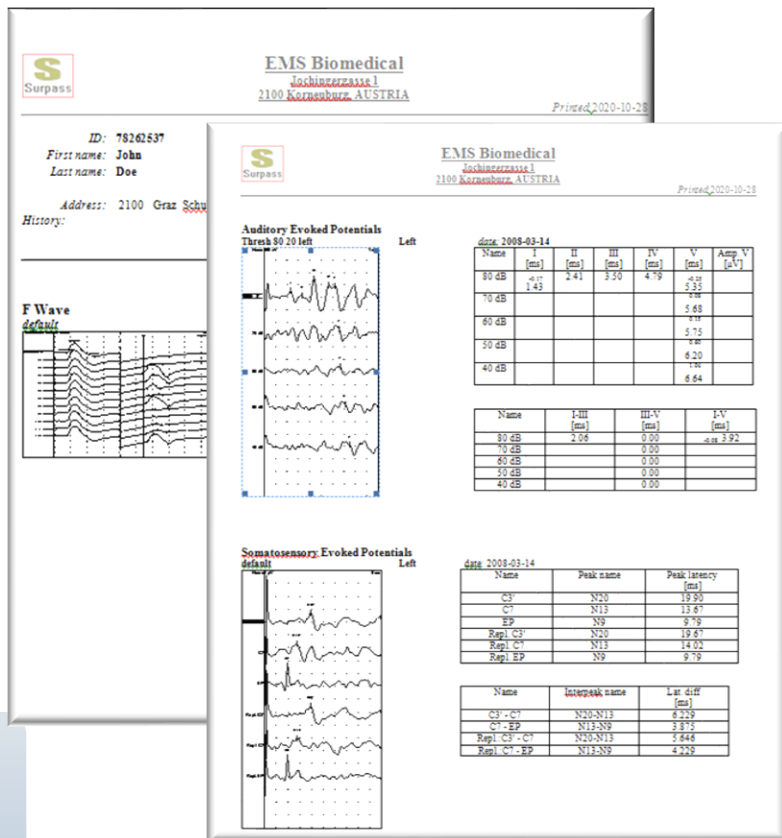
## Stimulator probe with remote control



# Surpass

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Reports are easily generated, user definable and flexible. Simply customize your report by using the pre-programmed templates.



Transfer your examination results, patient information and selected traces to the MS Word report automatically. Save as word or PDF or transfer to HIS (via HL7) as per requirement.



Wide range of software applications include:

Spontaneous EMG, Quantitative EMG, AMUP Analysis, Interference Pattern Analysis, Single Fiber EMG, Free Run EMG, Turns/Amplitude EMG, SEP, VEP, SEP, BAER, ECOG, ENG, Multi Channel EMG in GPP program, Chirp evoked auditory brainstem Response, P300, CNV, HRV and more.

See Technical Specification for full list.

## Expertise in Medical Solutions

We have been leading innovation in Neurophysiology for over 30 years. EMS continues to provide innovative leading edge technologies for Neurophysiology diagnostic applications.

Our products are designed and developed to satisfy the most demanding customer needs and guarantee reliability, quality and flexibility in performance.

In addition to our neurodiagnostic solutions for NCS/EMG/EP/IOM, EEG, Neuro ICU and NICU monitoring, ERP, Poly EMG and PSG we offer EIS (Electrical Impedance Segmentography) in the respiratory field as well as a full range of accessories and supplies.

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