

Routine EMG/NCS/EP System

Surpass LT

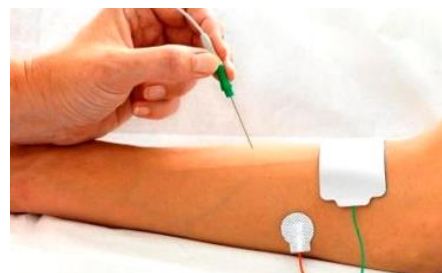
Meets all routine clinical needs in a 'one box' Amplifier/Headbox solution with just one USB cable Amplifier/Headbox to PC for power and data transmission.

Excellent performance, with superb Amplifier SIGNAL QUALITY



Clinical

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



Surpass LT Features include:

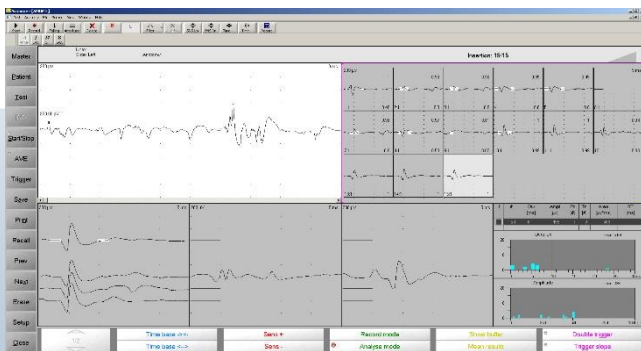
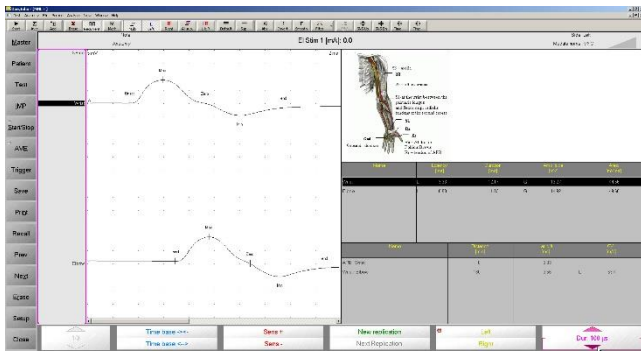
- Portable, Desktop and Cart based system solutions
- NCS/EMG only, NCS/EMG/EP and AEP versions
- 2 or 4 channel amplifiers
- 1 channel electrical stimulator
- EP stimulators built into headbox
- 4 bipolar electrode inputs (DIN and 1.5mm TP sockets)
- **Quality sorted averaging method resulting in the shortest examination time**
- Touch panel control available
- Customizable reports using MS Word®
- Internal amplifier switching option
- Flexible and easily upgradable
- Suitable for all routine clinical diagnostics
- Wide range of software applications



Surpass LT

Clinical

An important diagnostic tool, designed to provide the highest test quality and the flexibility to satisfy the most demanding clinical Neurophysiology requirements.



Surpass LT 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 for Surpass LT allow for maximum functionality and efficiency following over 30 years of clinical feedback and provide FLEXIBLE WORKFLOW for routine and advanced NCS/EMG/SSEP clinical needs and routine tests for AEP and VEP.

Colour coded control panel



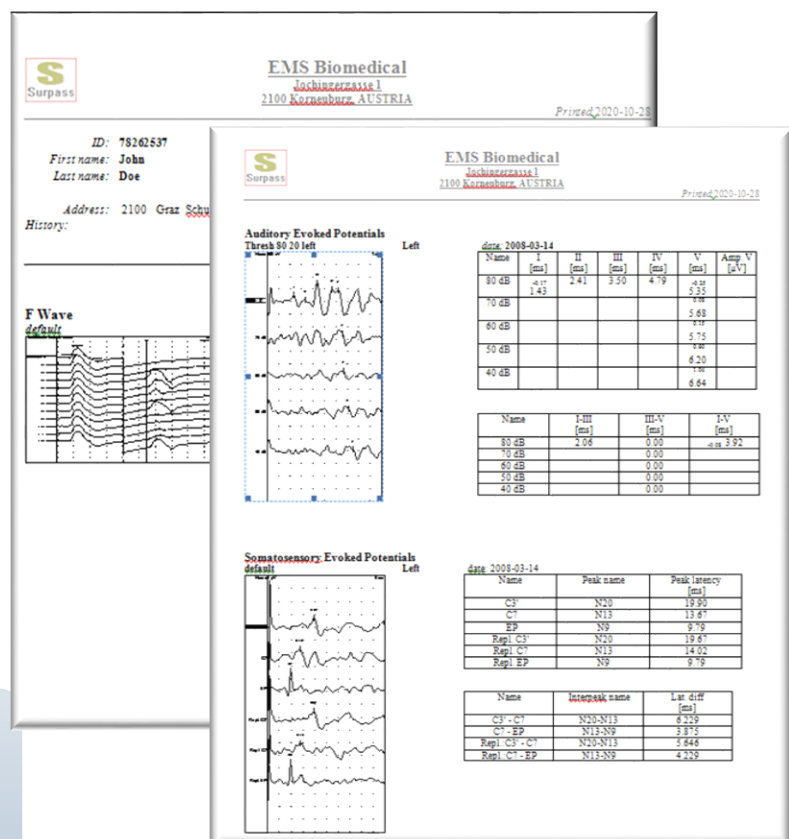
Stimulator probe with remote control



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

Surpass LT

Clinical



Surpass LT portable solution



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, Multi Channel EMG in GPP program, HRV and more.

See Technical Specification sheet for full list.

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.

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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