

xltek
NeuroMax **EMG**

NeuroMax CE
2/4 Channel
EMG/NCV -
Portability,
performance
& durability



natus.
neurology

XLTEK was founded in 1983 on the principle that our name would be our mission statement – our goal was to create leading, innovative technology to benefit both clinicians & patients. The NeuroMax EMG System is the result of this vision.

The leader in quality & dependability

No matter where you take it, the durable, dedicated 2/4 channel NeuroMax CE System gathers accurate electrodiagnostic data, prints reports, take care of your patient, and focus on the clinical picture. NeuroMax CE can be used “right out of the box” thanks to its simple design and intuitive interface.

NeuroMax CE provides a complete suite of advanced tools that ensures you can stay focused on your patient & improve productivity.

EMG

- Free running
- Triggered
- QEMG
 - › MUA
 - › Incremental Stimulation (MUNE)
 - › Turns/amplitude analysis

NCV

- Motor NCS
- Sensory NCS
- Repetitive Stimulation
- F-Wave
- H-Reflex
- Blink Reflex
- Heart Rate Variability
- Sympathetic Skin Response

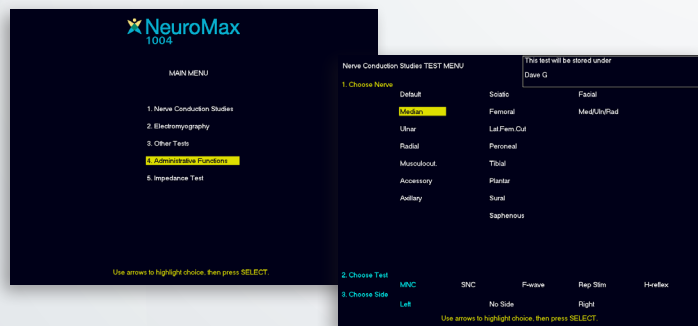


EP

- Auditory Evoked Potentials (AEP)
- Somatosensory Evoked Potentials (SEP)
- Dermatome SEP (DSEP)
- Visual Evoked Potentials (VEP)
- Electroretinogram (ERG)
- Electro-oculogram (EOG)
- Cognitive Evoked Potentials (P300)

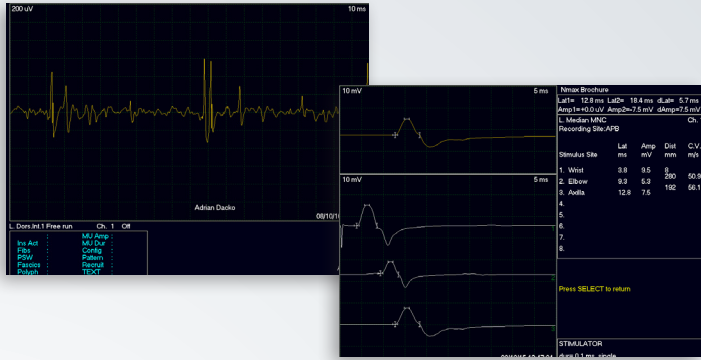
Accurate & efficient testing

Computer expertise is not required – NeuroMax’s intuitive controls allow quick & easy test selection and rapid acquisition of accurate, informative electrodiagnostic data.



Exceptional data quality

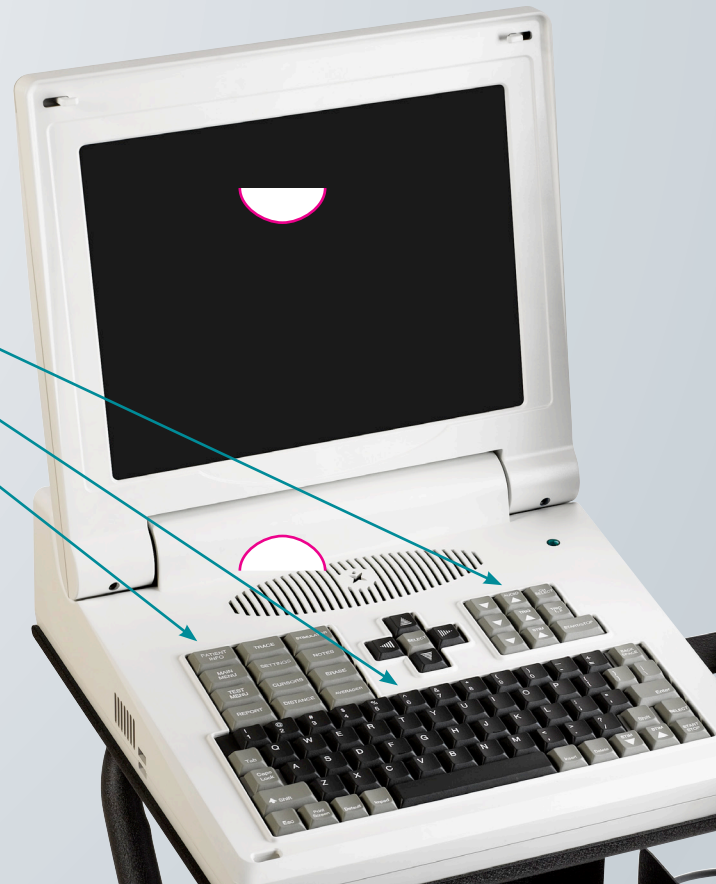
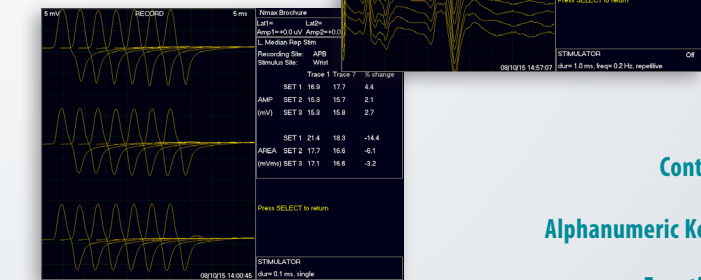
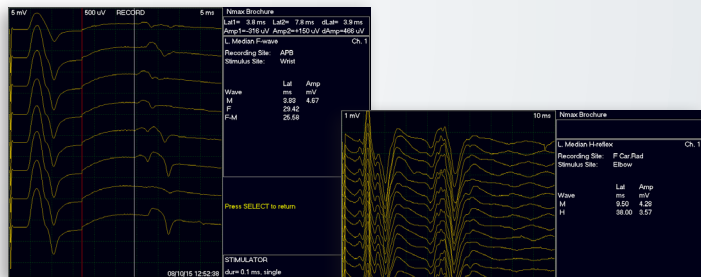
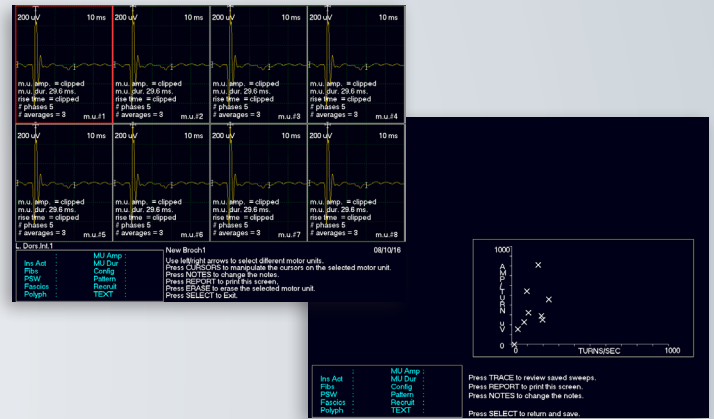
Building on XLTEK’s heritage of advanced engineering, NeuroMax delivers ultra-clean, stable EMG baselines. And using XLTEK’s breakthrough SSAR (Smart Shock Artifact Rejection), NeuroMax ensures virtually instantaneous recovery from stimulus artifact.



Identify and capture motor unit action potentials. Editable summary information is automatically obtained and presented for individual discharges and average configuration. Samples of the interference pattern are quantified and displayed in useful Amplitude vs. Turns plot.

Test specific protocols

NeuroMax automatically composes screen layouts optimized for each specific application. Vital results are automatically measured and displayed in convenient summary tables.



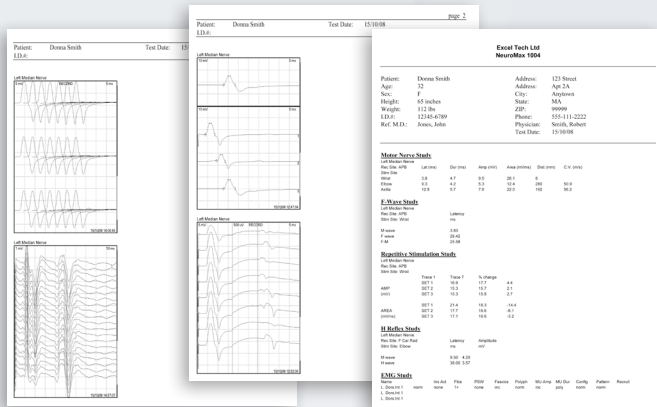
Control Keys

Alphanumeric Keyboard

Function Keys

Crystal-clear results

NeuroMax's versatile reports provide quick, professional-quality documentation of your studies. Reports may be printed directly from NeuroMax or transferred to a PC.



A High-Performance System with High-Performance Support

XLTEK systems are backed by a comprehensive, extendable warranty and a highly experienced support team that's available 24/7. This on-call resource immediately provides phone and remote PC support and can dispatch a service engineer from our nationwide network when required. Standing behind every XLTEK product is Natus Medical Incorporated, an internationally respected innovator of medical products and services (Nasdaq: BABY).



FPO

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