

UltraPro S100

An efficient and reliable portable EMG solution

Developed in collaboration with physicians and technologists, the **Next Generation UltraPro S100** combining user-friendly controls and workflows with superior signal quality to help perform neuromuscular assessments with a greater level of certainty.



Fast and efficient workflow meets improved patient care



Natus® UltraPro S100

An efficient and reliable portable EMG solution

A diagnostic tool with technology that delivers actionable intelligence

An Electromyogram (EMG), a test used to record the electrical activity of muscles, is frequently performed when patients have unexplained muscle weakness and includes Needle EMG and Nerve Conduction Studies. These tests function as important diagnostic tools and provide vital information about the condition of a patient's nerves and muscles. They can also detect some causes of problems such as muscle weakness, numbness, spasms, paralysis or pain. They also determine if the problem involves the nerves, muscles, spinal cord or brain. In addition, EMG exams can be used to isolate the level of nerve irritation or injury.

As a market leader, Natus UltraPro S100 is able to deliver efficiency and accuracy via:

- ✓ Advanced Amplifier Technology
- ✓ Proven Software Interface for NCS, EMG and EP Tests
- ✓ Easy Connectivity to Information Systems
- ✓ Quality and Extensive Range of Needles and Electrodes

Building on decades of software development and clinical feedback to deliver exceptional clinical functionality

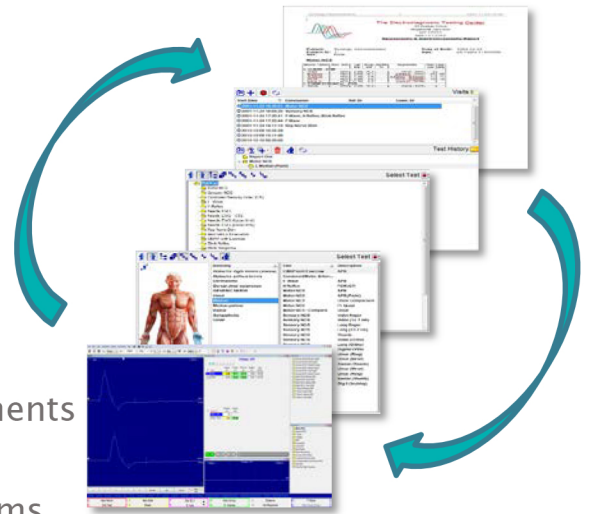
Benefits & Features

- ✓ Portable or Desktop Configurations
- ✓ Quality Data you can trust
- ✓ Customizable Reports to fit your needs

Integrated Software

To provide work flow efficiencies with quality results, UltraPro S100 provides software enhancements to measurably improve patient care through :

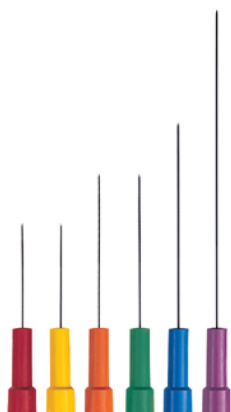
- ✓ Quick and Easy access to NCS, EMG and EP exams
- ✓ High quality waveforms with Baseline Correction, Artifact Suppress and Signal Enhancer
- ✓ Automated Study to create user-specific protocols that can be completed with a single button
- ✓ Roll Back & Forward features that minimize stimulation
- ✓ Integration of F-Waves and Motor Nerve Conduction Studies
- ✓ Convenient Access to change Test Parameters
- ✓ On-Line Result Summaries for Side-to-Side Comparisons
- ✓ Quality Meter that displays Rise Times for optimal Needle EMG exams
- ✓ Graphical Anatomy and Nerve & Muscle References
- ✓ Check results against reference values highlighting abnormalities



Applications

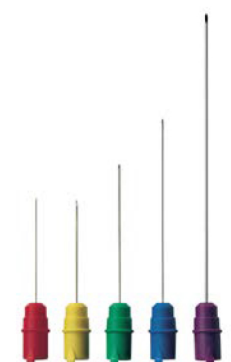
- Motor Nerve Conduction
- Sensory Nerve Conduction
- Combined Sensory Index
- F-Wave, H-Reflex, Blink Reflex
- Inching Studies
- Repetitive Nerve Stimulation
- Somatosensory Evoked Potential (SEP)
- Auditory Evoked Potential (AEP)
- Visual Evoked Potential (VEP)
- Vestibular Evoked Myogenic Potential (VEMP)
- P300 (Auditory)
- Sympathetic Skin Response (SSR)
- R-R Interval & Valsalva
- Spontaneous EMG
- Single Motor Unit Analysis
- Multi-MUP Analysis
- Interference Pattern Analysis
- Single Fiber EMG
- Reference Help
- Report Transfer (One-button PDF)
- Automatic Summary in Report

Excellence in customer and technical service is a core value of Natus
Natus Neurology offers a full range of neurodiagnostic supplies



Disposable Monopolar Needle Electrodes

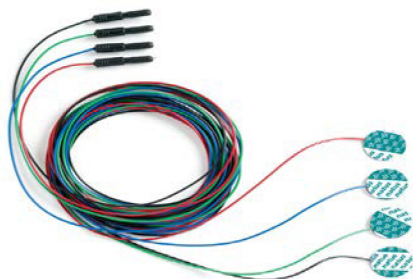
Part Number	Length	Diameter	Color	Rec Area	Quantity
902-DMF25-S/TP	25mm	0.36mm (28G)	Red	0.28mm ²	48/Box
902-DMG25-S/TP	25mm	0.46mm (26G)	Yellow	0.34mm ²	48/Box
902-DMF37-S/TP	37mm	0.36mm (28G)	Orange	0.28mm ²	48/Box
902-DMG37-S/TP	37mm	0.46mm (26G)	Green	0.34mm ²	48/Box
902-DMG50-S/TP	50mm	0.46mm (26G)	Blue	0.34mm ²	48/Box
902-DMG75-S	75mm	0.46mm (26G)	Violet	0.34mm ²	48/Box



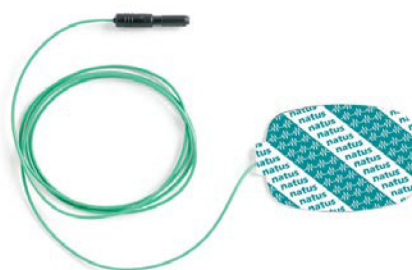
Disposable Concentric Needle Electrodes

Part Number	Length	Diameter	Color	Rec Area	Quantity
S53153	25mm	0.30mm (30G)	Red	0.03mm ²	25/Box
S53155	25mm	0.46mm (26G)	Yellow	0.07mm ²	25/Box
S53156	37mm	0.46mm (26G)	Green	0.07mm ²	25/Box
S53158	50mm	0.46mm (26G)	Blue	0.07mm ²	25/Box
S53159	75mm	0.64mm (23G)	Violet	0.07mm ²	25/Box

Disposable 4-Disk Electrodes



Disposable Ground Electrodes



Part Number	Type	Lead Length	Quantity
019-400400	Disk Electrodes	1.0m	60/Box (15packs)
019-400500	Ground Plate Electrodes	1.0m	24/Box (24packs)



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