

# Nicolet® Viking Quest

An efficient and reliable portable EMG solution

Viking Quest has  
proven to be the most  
widely used and  
trusted system in the  
field of EMG.

Simple to operate,  
it provides  
functionality and  
connectivity to  
existing systems and  
is a perfect extension  
to any clinical practice.



**natus**  
neurology



Fast and efficient workflow meets improved patient care



## Nicolet® Viking Quest

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, Nicolet Viking Quest has a history of delivering 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

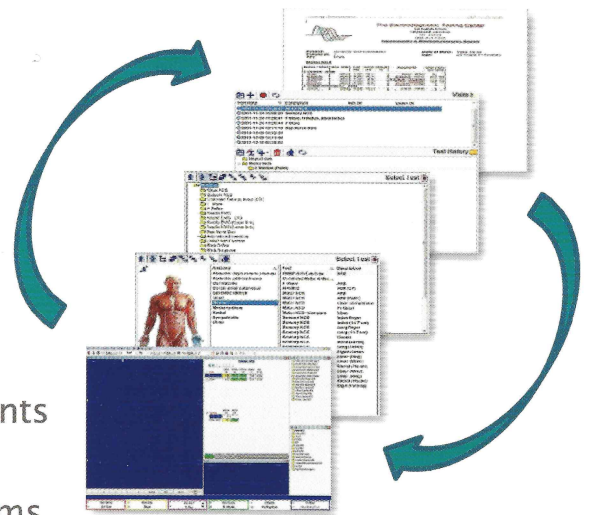
## Benefits & Features

- ✓ 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, VikingQuest 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

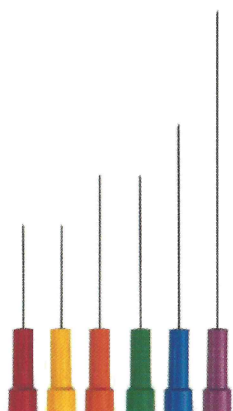


## Applications

- Motor Nerve Conduction
- Sensory Nerve Conduction
- Combined Sensory Index
- F-Wave, H-Reflex, Blink Reflex
- Inching Studies
- Repetitive Nerve Stimulation
- Spontaneous EMG
- Single Motor Unit Analysis
- Multi-MUP Analysis
- Interference Pattern Analysis
- Single Fiber EMG
- 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
- Reference Help
- Report Transfer (One-button PDF)
- Automatic Summary in Report

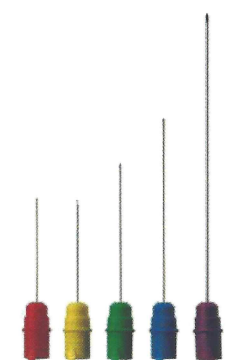


Excellence in customer and technical service is a core value of Natus  
Natus Neurology offers a full range of neurodiagnostic supplies



### Disposable Monopolar Needle Electrodes

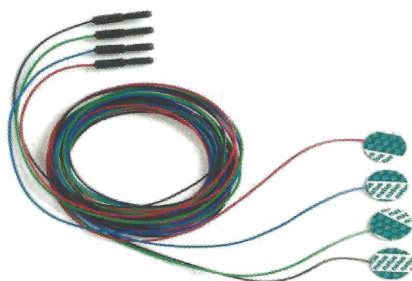
Part Number	Length	Diameter	Color	Rec Area	Quantity
902-DMF25-S/TP	25mm	0.36mm (28G)	Red	0.28mm <sup>2</sup>	48/Box
902-DMG25-S/TP	25mm	0.46mm (26G)	Yellow	0.34mm <sup>2</sup>	48/Box
902-DMF37-S/TP	37mm	0.36mm (28G)	Orange	0.28mm <sup>2</sup>	48/Box
902-DMG37-S/TP	37mm	0.46mm (26G)	Green	0.34mm <sup>2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



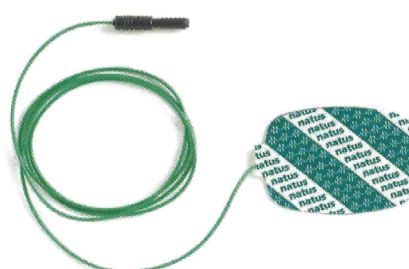
### Disposable Concentric Needle Electrodes

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

## (주)영우메디텍

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