

VikingQuest

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.

For years, the VikingQuest, a reliable and efficient system, has proven to be the most widely used and trusted system in the field of electromyography. Simple to operate, it provides functionality and connectivity to existing systems and is a perfect extension to any clinical practice.

Benefits/Features

- Portable or desktop configurations for NCS, EMG and EP exams
- Quality data you can trust
- Customizable reports to fit your needs
- Proven work flow for fast exams
- Easily communicates with information systems

The average lifetime cost of carpal tunnel syndrome, including medical bills and lost time from work, is estimated to be about \$30,000 for each injured worker.¹

As a market leader, the VikingQuest has a history of delivering efficiency and accuracy through:

- Advanced amplifier technology
- Proven software interface for NCS, EMG and EP testing
- Customizable reports
- Easy connectivity to information systems
- Quality and expansive range of needles and disposable electrodes

Customized and integrated software

To provide work flow efficiencies with quality results, VikingQuest uses innovative software enhancements to measurably improve patient care including:

- Quick and easy access to NCS, EMG and EP modalities and exams
- Roll Back, Roll Forward and Replicate features that minimize stimulation
- Integration of F-Waves and Motor Nerve Conduction Studies
- User-defined studies for easy test navigation
- 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 and muscle references
- Customizable reports



EMG exams can be used to detect abnormal electrical activity of muscle that can occur in many diseases and conditions, including muscular dystrophy, muscle inflammation, pinched nerves, peripheral nerve damage, ALS, Multiple Sclerosis, myasthenia gravis, disc herniation and others.

➔ Visit carefusion.com for a full menu of neurodiagnostic and monitoring products.

1. National Institute of Neurological Disorders and Stroke www.ninds.nih.gov/disorders/carpaltunnel/detailcarpaltunnel.htm

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CareFusion
Middleton, WI

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