Dantec® Keypoint G4

Advanced EMG/NCS/EP Workstation designed for convenience & flexibility

natus®

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The Dantec Keypoint EMG/NCS/EP Workstation ensures a quick path to diagnostic accuracy. The fourth generation Keypoint sets new standards for test quality and flexibility, providing an optimized workflow from acquisition to final report.

- Ultra sharp 22" LCD display
- Vertical adjustment enhances ergonomics for multiple users in either sitting or standing operation
- Right/left pan and forward/back tilt minimizes glare and increases viewing comfort
- Flexible amplifier/stimulator arm for close patient connection – easily moved without tools for placement on either side of the system
- Dedicated control panel eliminates need for mouse
- Height adjustable shelf for control panel and retractable shelf for keyboard and mouse
- Easily accessible storage of accessories
- Central cart console designed to contain integrated loudspeaker for real EMG sound, high performance ultra-small-form-factor PC and all essential cables

Outstanding Recording Performance

Industry-leading amplifiers and stimulators feature outstanding signal quality and reliability.

Choose 3-, 4-, 6- or 8-channel system with dedicated inputs for EMG, NCS and EP recordings using either needle electrodes or surface electrodes.

- High CMRR and Signal-to-Noise ratio for consistent recordings
- Software controlled interconnection of reference inputs
- Electrode impedance measurement with LED feedback

Versatile EMG/NCS/EP Software

Growing exam volume, larger data sets per exam, less time… in today's medical diagnostic environment, the clinical practitioner is confronted with an overwhelming amount of data for interactive analysis. Dantec Keypoint.NET software is designed to meet this challenge with an exclusive suite of flexible, customizable features to improve quality-based performance. Keypoint.NET consists of a number of customizable test templates which supports the following applications:

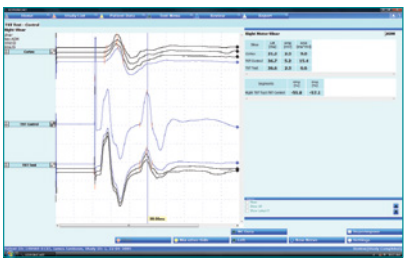
Test Template	Applications
Motor Nerve Conduction	Motor NC, Motor Nerve Inching Reflex studies, Silent Period Motor Evoked Potentials TST (Triple-Stimulation Technique) Sympathetic Skin Response Collision studies, Refractory Period
Sensory Nerve Conduction	Sensory NC, Near-nerve Sensory NC Mixed NC Sensory Nerve Inching, Micro Neurography
F-Wave	F-Wave testing
H-Reflex	H-Reflex testing
Blink Reflex	Electrical stimulated Blink Reflex Mechanical stimulated Blink Reflex
R-R Analysis*	R-R analysis, R-R valsalva test

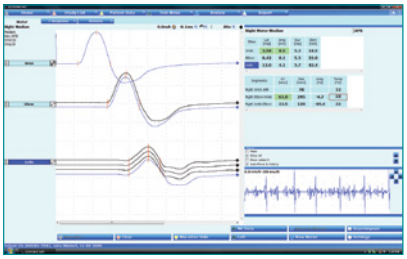
* Not available in the U.S.

Test Template	Applications
EMG	Free-running EMG, Signal triggered EMG Multi-MUP analysis, TA analysis Peak-ratio analysis, EMG event recorder
Single Fiber EMG	Signal-triggered Single Fiber EMG Stimulated Single Fiber EMG
RNS	Decrement test
EMG Monitor	Multi channel EMG, Tremor assessment
SEP	Upper Extremity SEP Lower Extremity SEP Dermatome EP
AEP	BAEP, OHL, MLEP, LLEP, P300, CNV
VEP	Pattern Reversal VEP, Flash VEP, Flash ERG

Versatile nerve conduction testing

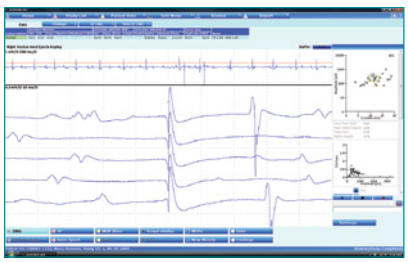
- Auto event marking
- Repeat function per site
- Recordings saved with full acquisition resolution
- Full flexibility in modality mixing
- Comprehensive setup of reference values
- User-definable and fast NC results summary
- Separate window for display of background activity
- Choice of waveform background color

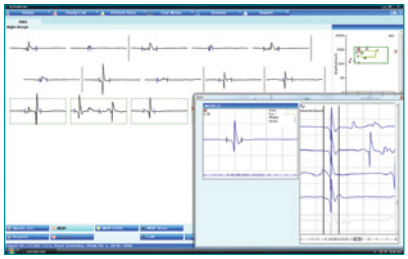




Advanced EMG testing

- Split acquisition display combines long overview display and single-potential raster view
- Multi-MUP EMG Analysis
- Recordings saved with full acquisition resolution
- EMG event recorder function allowing event recordings up to 15 minutes
- Offline playback with sound
- Comprehensive set-up of reference values
- Choice of waveform background color





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Reporting

Microsoft® Word-based report generator featuring:

- User-defined report layout including hospital or clinic logo, text fields, table layout and waveform plots
- User-defined column selection in tables
- User-defined table layout
- User-defined nerve and muscle order in tables
- Combine motor, F-wave and sensory test results in one table
- Pre-defined text blocks for user-preferred standard text

Store & Retrieve Data Effortlessly

A secure and powerful Microsoft® SQL database, designed for easy file management enables automatic tracking and organization of patient recordings including:

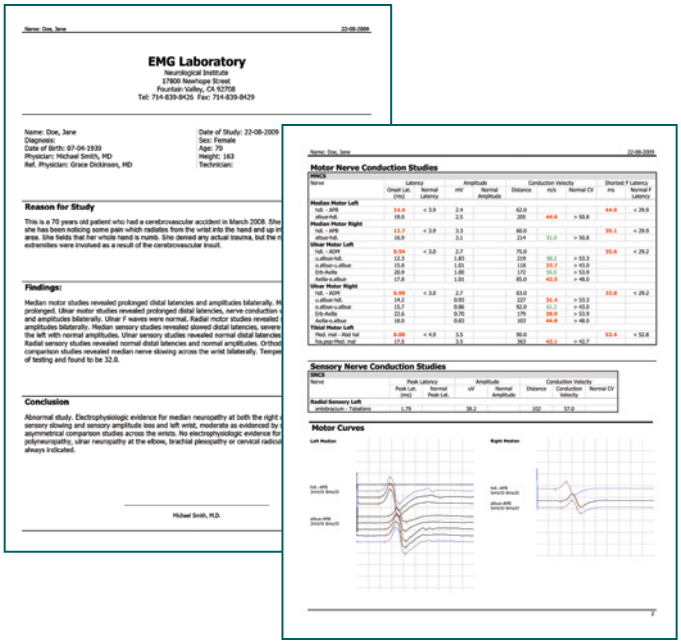
- Patient and study related data
- Test results, settings and waveforms in full resolution
- Reference values reports

Networking

The Keypoint network capabilities were developed to support a wide range of installation sites while focusing on security and reliability. Adaptable to small clinics with no professional IT support, as well as large hospital installations with system access controlled by IT using Active Directory Services.

EMR Integration

The Keypoint database can be connected to an EMR system using HL7 or SOAP communication protocols. Interfacing with the hospital EMR system includes receiving patient demographic information and sending reports in either Microsoft® Word or XML format.



Service

At Natus, we strive for excellence in customer and technical service.

Here's how we can help:

- Accessible and effective Technical Support
- Definitive technical documentation and knowledgeable installation teams
- Replacement unit and spare part availability
- Extended warranty and service coverage programs
- Comprehensive, flexible customer training courses

Supplies

Convenient, complete, trusted

Natus supports the full spectrum of neurodiagnostic care, providing a complete portfolio of Sleep supplies for a seamless solution.

We also offer:

- Dedicated and knowledgeable customer service
- Streamlined order processing

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