

natus®

INVISUS PRO

NEUROMUSCULAR ULTRASOUND



VISUALIZE CONDITIONS, RIGHT AT THE POINT OF CARE

Supporting your diagnostic needs, today and tomorrow

Designed for portability and flexibility, InVisus Pro—now integrated with Natus Elite 2—offers bidirectional communication between EMG systems for convenient operation. Its wide variety of transducer options to and mounting options are designed meet your clinical needs—no matter where it's needed.

InVisus Pro offers users:

- Superior image quality for easily recognizable structures and landmarks
- Intuitive control from EMG workstation to adjust imaging and efficiently create reports
- The ability to review high-quality images and pinch-to-zoom to enlarge anatomical features
- Needle presets to highlight needles during ultrasound-guided injection procedures
- One-touch upload of images and cine files

InVisus Pro enhancements*

- Seamless integration with Natus Elite 2 for simplified workflows
- 3x faster frame rate for smooth, easy-to-read scans
- 30% larger, 7" LED screen for improved visibility
- 20% lighter and more compact for convenient transport throughout your facility
- 50% more battery life in scanning mode
- Various cart-based and table-stand mounting options

*Compared to Natus InVisus EXP ultrasound



Premium linear – PR52

Frequency – 6-18 Mhz
Elements – 256 Elts
Premium transducer for assessment of nerves and muscles with broad depth range and higher resolution.



Advanced linear – PR51

Frequency – 10-18 Mhz
Elements – 192 Elts
Used for NMUS assessment of superficial to medium depth nerves and muscles.



Specialty linear – PR60

Frequency – 10-18 Mhz
Elements – 128 Elts
Assessment of nerves and muscles with broad depth range used for structures that are more difficult to access.



Linear standard – PR57

Frequency – 5-12.5 Mhz
Elements – 128 Elts
Access transducer for assessment of muscles and nerves at medium depth.



Convex – PR50

Frequency – 2-5 Mhz
Elements – 192 Elts
Used for abdominal assessment such as diaphragm with deeper penetration and wider field.



Stand with docking unit

Includes power, ethernet and USB cables to connect with EMG System for cohesive, easy-to-use setup with all-in-one charging station.

Introducing the future of neuromuscular ultrasound

The newest and most advanced neuromuscular ultrasound (NMUS) solution from Natus, InVisus Pro represents an exciting step into the future of NMUS and MSK ultrasound from Natus, the global leaders in neurodiagnostic solutions.

Using InVisus Pro concurrently with EMG/NCS systems makes it easy to raise standard of care by giving care teams a clearer picture of patients' conditions for more confident diagnoses.

- Visualize nerves and muscles in real time for comprehensive understanding of patients' conditions
- Quickly and accurately identify neuropathies and myopathies, as well as anatomical abnormalities and nerve injuries
- Reduce patient discomfort during needle injections, using ultrasound guidance for more accurate muscle selection and drug delivery monitoring



InVisus Pro with PR52 transducer and Color-flow mode

Industry-leading software integration

Through high-performance imaging and seamless integration with Natus Elite 2, InVisus Pro lets care teams compare ultrasound images with NCS data, empowering more confident diagnoses and saving time creating patient reports.

Superior HD image quality

Designed to let your team easily identify structures and landmarks, InVisus Pro helps increase productivity and accuracy, with a 7" LED screen displaying full HD images. Optimized for contrast and structure differentiations, this ultrasound offers your care team a clear advantage across clinical applications.

Highly portable to point-of-care

InVisus Pro lets you see clinically actionable information to support your EMG/NCS system in real time, right at the point of care. As a compact tablet ultrasound, InVisus Pro is a convenient solution to support teams throughout your whole facility—and give patients greater peace of mind.

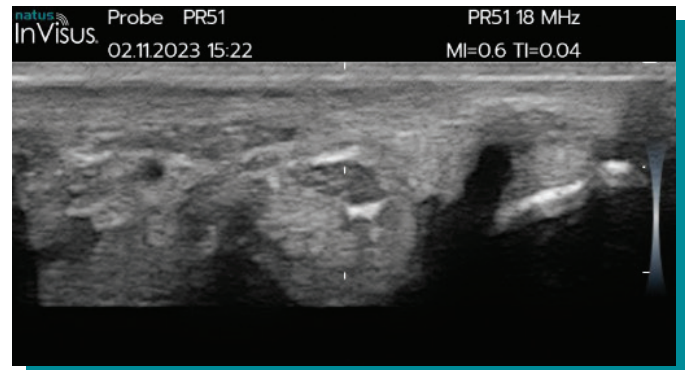


Natus Elite Software now exclusively offers **Insight NCS**, providing first-of-its-kind, side-by-side study comparisons, including:

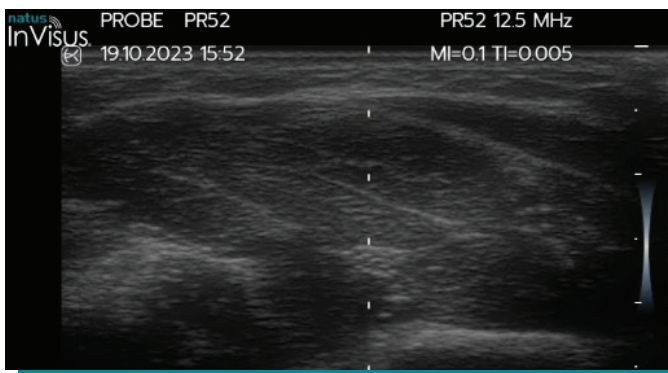
- Past exams to current findings
- NCS to NMUS
- NMUS to NMUS

A clear advantage for your analyses

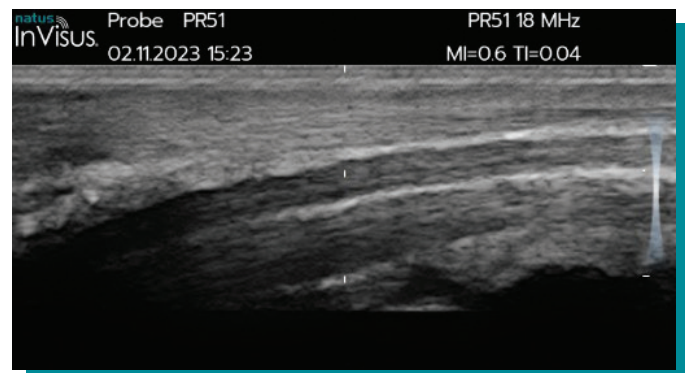
InVisus Pro lets you easily adjust and produce images and video complete with measurements and annotations, giving you a more comprehensive perspective of patients' conditions. This supporting data can be easily added to EMG/NCS reports. In the standalone operation, and with Ultrasound integration, images and data will be automatically transferred to the reports with a click of a button.



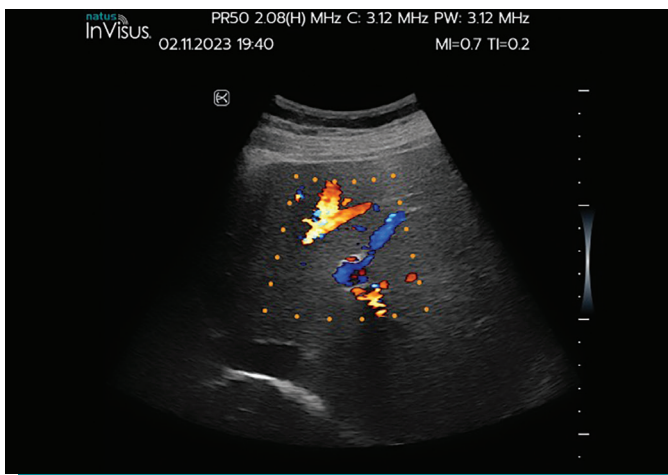
Median Nerve Short Axis view (SAX) with PR51 transducer



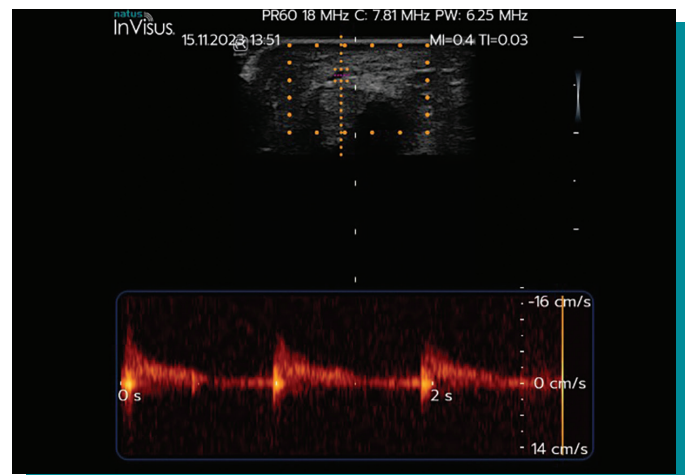
Biceps Muscle cross-sectional view with PR52 transducer



Median Nerve Longitudinal (LAX) view with PR51 transducer



Diaphragm muscle assessment using Color-Flow mode with PR50 transducer



Digital artery Pulsed-wave Doppler mode with PR60 transducer

“ Neuromuscular Ultrasound is the ideal adjunctive modality that can provide invaluable anatomic correlation to EMG electrophysiology. ”

Jeffrey A. Strakowski, MD

Technical features and display functions

Image Enhancement

- Automatic frequency-adjustment preset
- Edge enhancement
- Advanced speckle reduction
- Spatial compounding
- Tissue harmonic scanning
- Trapezoid view
- Post-treatment speckle imaging SIE enhancement
- Offline analysis

Measurements

- Distance
- Ellipse with perimeter & area
- Free hand drawing (contour) with perimeter & area


Display/Operating Modes

- B-mode
- M-mode
- Color flow mapping (CFM)
- Power doppler
- Pulse wave doppler

Additional features

- Retina+ screen for optimized contrast and structure differentiations
- Full HD screen with 1280x800 resolution
- BEAMFORMER 820Pro 10nm processor for fast frame rate and smoother scan videos
- 12 seconds maximum startup time
- Up to 2.5 hours battery time in scanning mode
- Lightweight design
- Easily interchangeable transducers
- Auto-focus
- 0.1 cm depth resolution
- Standard USB and HDMI connectors





Add value through education with the Natus Neuro Training Academy

Make the most of your system with the resources available in our free Neuro Training Academy. Whether you're looking to optimize the use of Natus solutions, expand your clinical knowledge or enhance your diagnostic skills, the Natus academy brings together expertise from leaders in the field to help make a world of difference for patients and providers.

Join today at neuro-training.academy

Natus Support

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 neuro care, providing a complete portfolio of neuro supplies for a seamless solution.

- Dedicated and knowledgeable customer support
- Streamlined order processing
- Recurring supply orders for reliable and timely delivery
- Convenient online ordering in select markets with the [Natus Medical Store – natusmedicalstore.com](https://natusmedicalstore.com)
 - Available in the US, France, Germany, Australia and New Zealand

To learn more about Natus products, contact your local distributor or sales representative.

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International Customers Call: **+1-608-829-8500**

Making sense of the body's signals