

Natus InVisus Pro



Visualize conditions,
right at the point of care

natus.

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 probe and Color-flow mode

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.



Supporting your diagnostic needs, today and tomorrow

Designed for portability and flexibility, InVisus Pro offers a wide variety of probe options to meet your clinical needs — no matter where it's needed.

InVisus Pro offers users:

- Superior image quality for easily recognizable structures and landmarks
- 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
- Bluetooth file transfer capabilities

InVisus Pro enhancements*

- 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

**Compared to Natus InVisus EXP ultrasound*



Premium linear – PR52

Frequency – 6-18 Mhz
Elements – 256 Elts
Premium probe 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 probe 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.

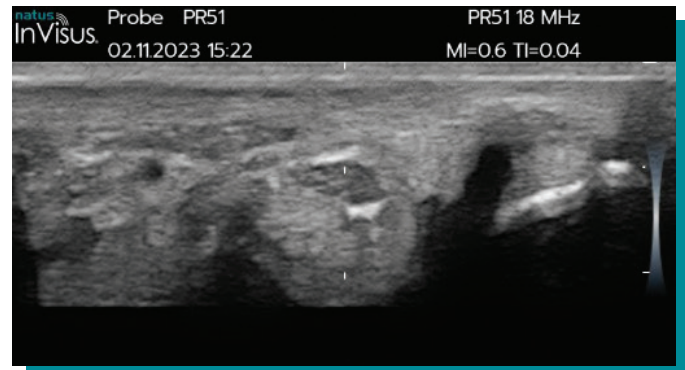


Stand with docking unit

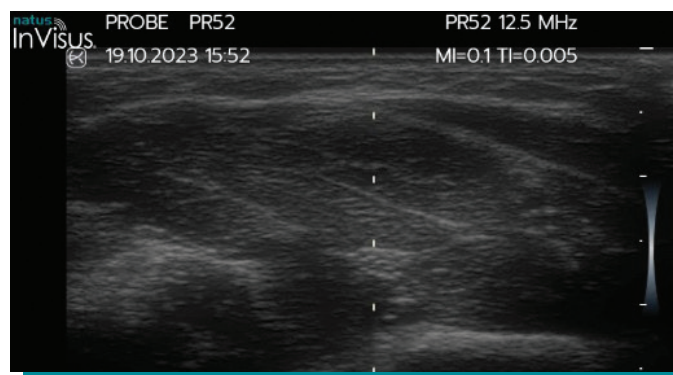
Includes power, ethernet and USB cables to connect with EMG for cohesive, easy-to-use setup with all-in-one charging station.

A clear advantage for your analyses

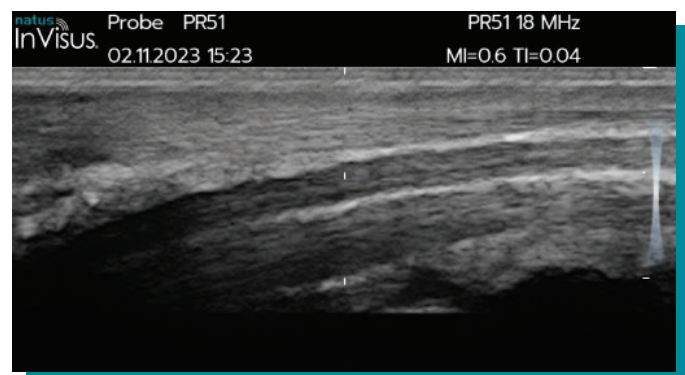
InVisus Pro lets you easily adjust and produce images and video complete with measurements and annotations, giving you a more comprehensive perspective of patients' conditions. This supporting data can be easily added to EMG/NCS reports. Simply connect the system to your PC via USB or HDMI to upload and give your full team the benefit of high-quality visual data.



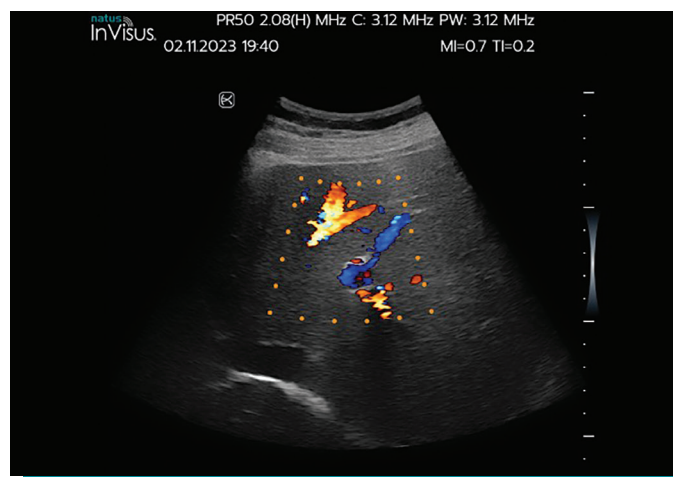
Median Nerve Short Axis view (SAX) with PR51 Probe



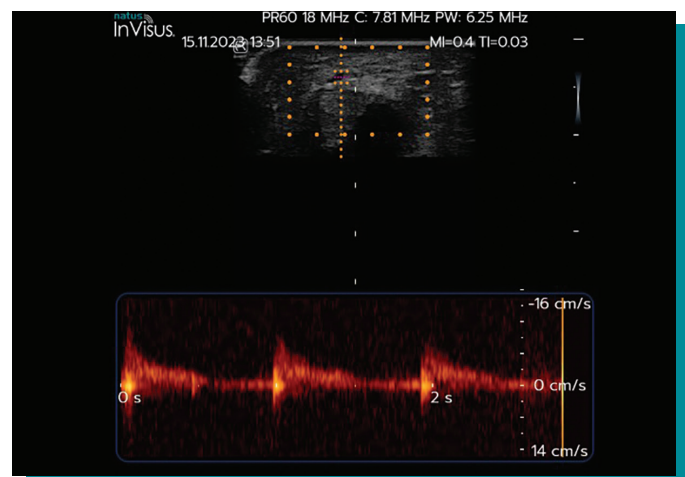
Biceps Muscle cross-sectional view with PR52 probe



Median Nerve Longitudinal (LAX) view with PR51 probe



Diaphragm muscle assessment using Color-Flow mode with PR50 probe



Digital artery Pulsed-wave Doppler mode with PR60 probe

“ 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 probes
- 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

<http://shop.neurosuisse.ch/de/>



Making sense of the body's signals

©2023 Natus Medical Incorporated. All Rights Reserved. All product names appearing on this document are trademarks or registered trademarks owned, licensed to, promoted or distributed by Natus Medical Incorporated, its subsidiaries or affiliates. 046030 RevA

natus.

Natus Medical Incorporated

natus.com