MEGIN
YORK INSTRUMENTS

INTRODUCING

TRIUX™ neo

Ultra-sensitive functional brain mapping for optimal patient outcomes

Accurate
Clinical decision-making with information that matters

Reliable
Automatic removal of noise from metal artifacts and challenging environments for less manual processing and more time with the patient

Precise
Built on a foundation of consistent performance and clinical use for identifying an epileptic activity or mapping brain functions near a brain tumor

A Dynamic View of the Human Brain

Signal quality

- A first line of defense in capturing the information that matters without sacrificing quality
- Minimal noise level, optimal signal quality
- Optimal frequency response
- Ultra-resilient sensors with improved stability and immunity against flux trapping
- Environmental stability for precise clinical data
- No downtime due to magnetic artifact

Zero helium boil-off

- No loss of helium with zero boil-off recycling
- Recycling only occurs when the system is not in use
- Creates the ideal environment for signal acquisition that is free from any potential vibrations, magnetic noise, and electric or acoustic interference
- Sensor stability and signal quality optimized from being fully immersed in liquid helium bath at all times
- Substantial cost savings to the hospital

Enhanced patient ergonomics and positioning

- Versatile patient positioning options
- Optional Chair Adjustment System for optimal positioning of the patient's head for the scan
- Ability to record children with a new pediatric comfort set designed to fit pediatric patients firmly and keep them comfortable

Improved usability and operator efficiencies

- Routinely used connectors readily available
- Connectors related to EEG, bipolar electrical inputs, and intercom
- Holder for EEG headboxes or other smaller devices needed during the scan
- Removable mirror for visual stimulation in supine position
- Customizable work-flow with stimuli without compromising quality

TRIUX™ neo is available for sale in EU and USA markets.
In other geographical areas, contact your local MEGIN representative.

Accessible for more patients

Ability to scan patients who were previously excluded due to magnetized material, such as implanted stimulators, dental fillings or braces

Ergonomics

The most options available in a MEG system to optimize the ergonomic experience for the operator and patient

Clinical value to the hospital

Provides clinicians with non-redundant data to support clinical decision-making

To request more information:
info@megin.fi

Box 34, FI-00531, Helsinki, Finland
Visiting Address: Siltasaarenkatu 18-20 A, Helsinki, Finland

MEGIN
YORK INSTRUMENTS

NM26130B