

# MEGIN



INTRODUCING

## TRIUX™ *neo*

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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:  
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**MEGIN**