Elekta Neuromag® TRIUX

Functional brain mapping

The next level in functional mapping

ELEKTA

Elekta Neuromag® TRIUX*

The next generation MEG system

As the leader in MEG technology since the introduction of Elekta Neuromag® in 1998, Elekta is pleased to introduce Elekta Neuromag TRIUX, a new magnetoencephalography (MEG) platform that raises functional mapping to the next level.

Elekta Neuromag TRIUX addresses key MEG requirements that are critical for robust functional mapping studies. The system features higher tolerance for magnetic interferences, new user interface features and patient comfort enhancements—making Elekta Neuromag TRIUX practical for virtually any clinical and research environment.

To further future-proof your MEG investment, Elekta will offer a range of options and enhancements for Elekta Neuromag TRIUX to reinforce the unique benefits of the system. Many of these improvements are already in development—contact your local Elekta representative for availability.

*Elekta Neuromag® TRIUX is a works in progress. Specifications and product details subject to change without notice. Please contact your local Elekta representative for information on availability.

A New Level of Robustness

Elekta Neuromag TRIUX features a three-fold boost of the system's dynamic range and includes an internal active shield-ing system, making this ultrasensitive instrument extremely robust and resistant to sensor saturation. This means that even the busiest hospital or research environments can install Elekta Neuromag TRIUX with confidence. This means that hospitals or research centers even in the busiest environments can now install Elekta Neuromag TRIUX with full confidence. Specifically de-signed for bioelectromagnetic measurements and only available through Elekta, internal active shielding is now standard in Elekta Neuromag TRIUX and neutralizes magnetic interference without additional weight or size.

Easier To Use, Greater Patient Comfort

Elekta Neuromag TRIUX also provides several features designed to simplify day-to-day use of the system and enhance the patient's experience. These include a new connector panel—with easy to access connectors—and an optional configu-ration that allows clinicians and researchers to conduct MEG measurements with the subject or patient in a more upright position for maximal patient comfort.

In addition, Elekta Neuromag TRIUX is currently undergoing a major revision to its system software to perfect acquisition workflows and routine quality assurance procedures.

Time-Proven Sensor Array

Current Elekta Neuromag® users will be pleased to know that the time-proven triple sensor array remains unchanged in Elekta Neuromag TRIUX to maintain full compatibility with the wealth of research conducted by the expanding Elekta MEG user community.

Why Elekta Neuromag® TRIUX?

- Easier to find a suitable site in harsh magnetic environments
- Resilient performance even with high-level environmental interference
- Easier to operate
- More comfortable for the patient or subject
- Solid foundation for future upgrades

A human care company, Elekta pioneers significant innovations and clinical solutions for treating cancer and brain disorders. Elekta provides intelligent and resource-efficient technologies that improve, prolong and save patient lives. We go beyond collaboration seeking long-term relationships built on trust with a shared vision, offering confidence to healthcare providers and their patients.

www.elekta.com

Human Care Makes the Future Possible

Corporate Head Office:

Elekta AB (publ)
Box 7593, SE-103 93 Stockholm,
Sweden

Tel +46 8 587 254 00
Fax +46 8 587 255 00

info@elekta.com

Regional Sales, Marketing and Service:

North America

Tel +1 770 300 9725
Fax +1 770 448 6338

info.america@elekta.com

Europe, Middle East, Africa,
Eastern Europe, Latin America

Tel +46 8 587 254 00
Fax +46 8 587 255 00

info.europe@elekta.com

Asia Pacific

Tel +852 2891 2208
Fax +852 2575 7133

info.asia@elekta.com

ELEKTA

Document no. NM239638 © 2010 Elekta AB (publ). All mentioned trademarks and registered trademarks are the property of the Elekta Group. All rights reserved. No part of this document may be reproduced in any form without written permission from the copyright holder.