NordicNeuroLab
fMRI Hardware System

Whether you are looking for an easy-to-use clinical turnkey solution, a versatile research system, or both, the NNL fMRI Hardware System meets the requirements of all users. It offers a fully integrated solution for auditory and visual stimulus presentation, response collection, experiment synchronization and planning.

**VisualSystem**
The NNL VisualSystem is a flexible and convenient solution for presenting high-quality visual stimuli in the MR scanner. The system is easy to install and operate and is compatible with head coils from all vendors. With 3D capabilities and integrated diopter correction, the NNL VisualSystem is the superior solution for both clinical and research MR facilities.

**AudioSystem**
The NNL AudioSystem is a sophisticated, high-precision solution for clinical and functional MRI. Its state-of-the-art electrostatic headphones with flat frequency response together with the user-friendly communication console allow the user to effortlessly present and control audio materials presented to the patient.

**ResponseGrip**
The NNL ResponseGrip is a fiber-optic response collection system developed to satisfy the requirements of clinical and research users. Ergonomically designed for the use in either hand, the ResponseGrip is suitable for a wide range of experimental paradigms. The ResponseGrip is compatible with all leading software packages.

**SyncBox**
One of the challenges in fMRI is to synchronize stimulus presentation with MR acquisition. The NNL SyncBox provides an elegant solution for interfacing the MR scanner with the stimulus presentation PC. The SyncBox is compatible with all MR scanners and the leading stimulus presentation software packages.
The full-scale MR Simulator is a cost-effective solution for preparing patients for MRI and fMRI studies. Familiarization is essential for reducing the stress and discomfort commonly experienced by patients. The MR Simulator can also be used to collect behavioral data in a compellingly realistic MR setting and to effectively train new personnel in an inexpensive, safe, and controlled environment.

NordicNeuroLab & NordicImagingLab

With over a decade of experience, NordicNeuroLab and NordicImagingLab manufacture and supply high-quality products for MRI, with a special focus on the fast-growing field of functional imaging.

NordicNeuroLab’s product line features a seamlessly integrated set of hardware and software components, which can also be used separately to simplify the complex operations associated with fMRI.

NordicImagingLab is dedicated to developing sophisticated and versatile software for advanced functional MRI applications.

All of our products have been designed and developed in close collaboration with both research and clinical groups.

www.nordicneurolab.com  www.nordicimaginglab.com

NordicNeuroLab & NordicImagingLab, Bergen, Norway

making functional MRI easy