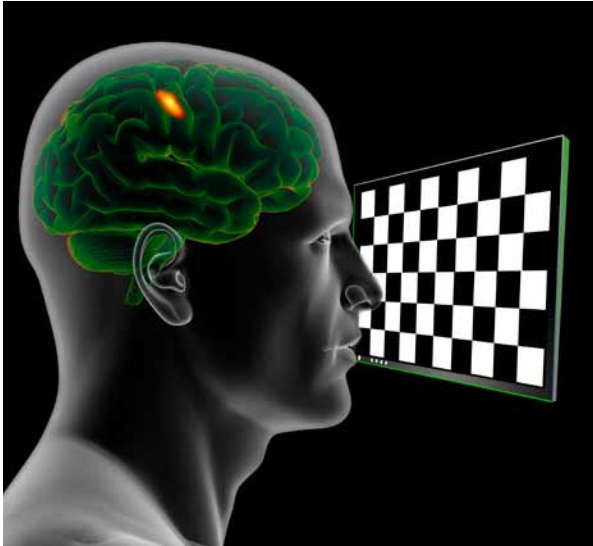


## nordicAktiva

Clinical stimulus presentation and workflow software



- *Step-by-step guidance through preparation and stimulus presentation*
- *Includes library of ready-to-use perceptual, motor, and cognitive paradigms*
- *Automated data analysis for all library paradigms*
- *Seamless integration with NNL's fMRI Hardware System*

nordicAktiva is a stimulus presentation and workflow software which controls the presentation of stimuli during fMRI exams and has been designed specifically with the clinical user in mind. It offers a collection of ready-to-use standard clinical paradigms, allowing physicians to test perceptual, motor, and cognitive functions in clinical settings.

With an intuitive interface and detailed instructions which are easy to follow, the user is guided step-by-step through the process of presenting stimuli during image acquisition.

## Detailed Instructions and Quality Control

nordicAktiva guides a user from the beginning of the exam to the end, providing detailed patient instructions in multiple languages. An integrated hardware test assures that your fMRI hardware components are connected and working properly.

## Integrated Paradigm Library

A ready-to-use library of perceptual, motor, and cognitive paradigms is available to the user. A user also has an option of programming their own paradigms into nordicAktiva. As the fMRI field is always evolving, we constantly work on expanding our paradigm library to include a wide range of stimulus tasks.

## MR Scanner Synchronization

Together with the SyncBox, nordicAktiva integrates with your MR scanner to precisely synchronize the stimulus presentation with image acquisition. The software allows a user to simulate a trigger pulse to facilitate new paradigm and timing testing without having to be near a scanner.

## FEATURES

- Step-by-step guidance through preparation and stimulus presentation
- Contains detailed instructions for the operator and the patient in multiple languages
- Includes library of ready-to-use perceptual, motor, and cognitive paradigms
- Automated data analysis for all library paradigms
- Seamless integration with NNL's fMRI Hardware System
- Automatic logging of exam parameters and the patient responses
- Interfaced with the MR scanner for synchronization of stimulus presentation with image acquisition

\*nordicAktiva requires NNL SyncBox for MRI scanner integration

