

## Indications for Use



BESA Research is a software-only product compatible with personal computers running under a Windows operating system or an emulator thereof. The software is intended to be used for the review and analysis of neurophysiological data recorded non-invasively from the human scalp and stored on computer disk by an independent EEG or MEG acquisition system. The intended user is a qualified neuroscientist who will exercise professional judgment in using the information.

BESA Research may be used exclusively in the field of scientific research and not for commercial and curative purposes.

As the language used in the neuro-scientific community is English, the user interface of BESA Research is in English and can thus only be used by persons with sufficient command of English.

BESA Research is intended to be used for human EEG and MEG evaluation, not for evaluation of animal data.

The purpose of BESA Research is to assist in the analysis of EEG and MEG data by providing tools for the following analysis steps:

- Raw data review
- Data preprocessing
- Artifact rejection and correction
- Data averaging and ERP analysis
- 2D and 3D Mapping
- Source analysis
- Time-frequency and coherence analysis

The installation of this product must be carried out by the system administrator or an authorized person. This staff member bears full responsibility for correct setup of the product.

If this product is installed on a personal computer within a patient environment, the personal computer must conform to DIN EN IEC 60601-1.

BESA GmbH assumes no liability for the unauthorized access to and use of this product. Children and patients should not use this product.

The user of BESA Research must consider the national requirements for EEG and MEG evaluation independent of the liabilities of the manufacturer of this product.

BESA Research is intended to be run independently of the EEG and MEG acquisition and review programs of other manufacturers.

The device does not provide any diagnostic conclusion about the subject's condition.

It is not allowed to use the BESA Research software directly or indirectly for medical diagnosis and/or treatment of humans. BESA is not liable for the use of the software beyond the intended research purpose.

BESA Research software is licensed for research use only.