BESA®

BESA Research

CE-certified software package for comprehensive, fast, and user-friendly analysis of EEG and MEG

BESA

BESA Research 6.0

**Choose the best signal processing for your EEG and MEG data**

- Preprocessing / filtering

- Artifact correction / rejection

- Classic ERP analysis

- Source montages

- ICA / PCA

- Dipole fitting / regional, single dipoles

- Distributed source analysis / (s)LORETA CLARA, LAURA, SSLOFO, Minimum Norm, User-defined

- Multiple source beamforming

- Realistic head models (FEM) in combination with BESA® MRI

- Time-frequency analysis

- Coherence in sensor and source space using DICS or source montages

- Coregistration with individual MRI / fMRI

- Batch processing

- MATLAB® interface

Montage Editor
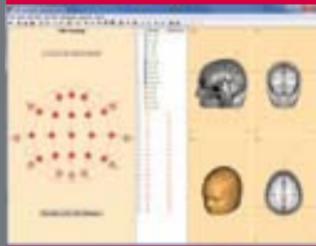
User montages can be easily defined in the graphical montage editor

Using Individual Anatomy
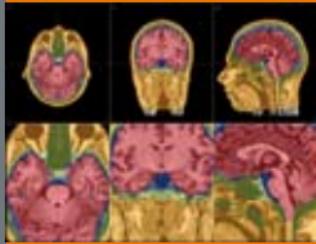
Individual FEM models (generated in BESA® MRI) can be used for source analysis

Source Coherence (DICS)

Coherence between an external source and any brain voxel