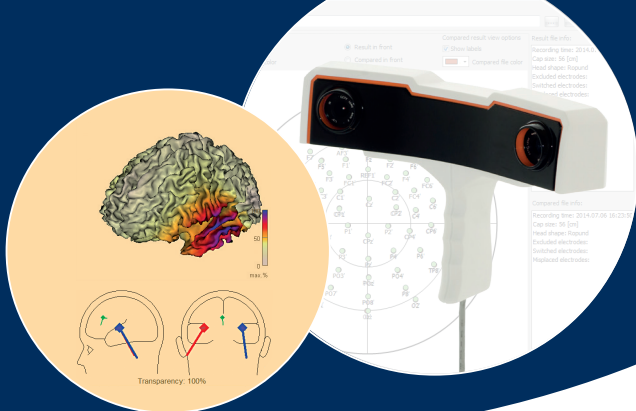


EEG ERP source analysis



- ✓ Fast and easy to apply active electrodes
- ✓ Highest signal quality under all recording conditions
- ✓ Accurate and reliable optical electrode localization
- ✓ Fully integrated with source analysis software



Electrodes: actiCAP slim

- ✓ Excellent data quality
- ✓ Fast and easy to prepare
- ✓ Live impedance feedback
- ✓ Wide range of cap layouts, including specialized source localization montages
- ✓ Compatible with our stationary and mobile amplifiers

Localization: CapTrak

- ✓ Hand-held scanner with two integrated cameras and easy-to-use software
- ✓ Fast: Scan 128 electrode positions in 5 minutes
- ✓ Precise: less than 1 mm mean deviation in electrode localization

Software: BESA

- ✓ Numerous source imaging methods
- ✓ Realistic standard head models or individual finite element models
- ✓ Spatio-temporal dipole modeling
- ✓ Time domain and time-frequency analyses

