

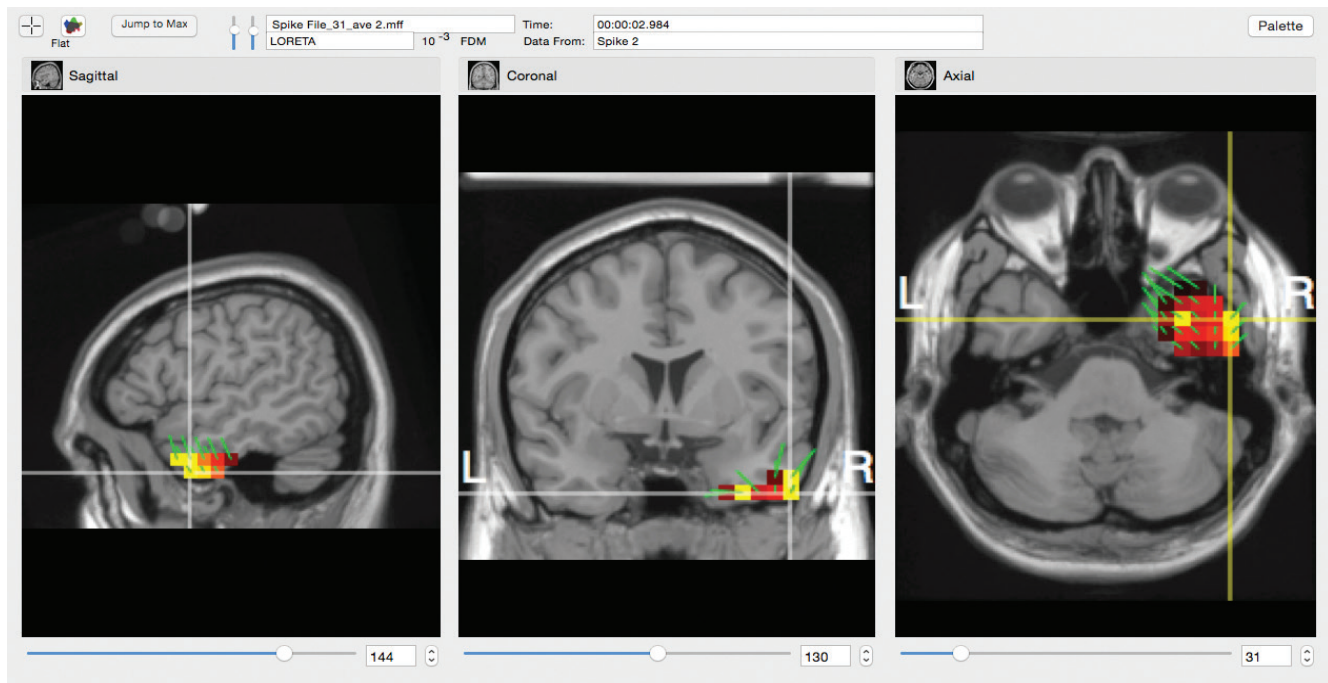


PHILIPS

High density electrical
source imaging

GeoSource 2 software

Simple, fast electrical source imaging



- Estimate the cortical source of scalp activity on pre-computed MRI atlas head models
- Visualize brain activity locations with HD EEG data within minutes
- Use whole head coverage HD data to determine the cortical source

Non-invasive visualization of brain function

Seamlessly integrated with Net Station EEG software, GeoSource 2 electrical source imaging allows you to visualize EEG data and source estimates side by side to provide confidence in your results

Designed to deliver accurate results

- Highly detailed electrical head model based on a 2 mm atlas MRI with four different tissue types
- Algorithm to separate an anatomical model into discrete components for accurate simulation of cortical activity propagation
- With over 2400 possible cortical sources, you have the opportunity to obtain highly precise localizations of scalp electrical activity
- Choose from three source solutions (LAURA, LORETA or sLORETA) to infer cortical activity from your HD EEG data
- Inspect the progression of activity across regions over time

Product #	Product name	Details
6150036	GeoSource 2 source estimation software	<ul style="list-style-type: none">• Single user license• Software USB HASP

GeoSource 2 software is designed to use with GES 400 HD EEG system.

Intended use/Indications for use

GeoSource 2 software is intended for use by a trained/qualified EEG technologist or physician on both adult and pediatric subjects at least 3 years of age for the visualization of human brain function by fusing a variety of EEG information with rendered images of an idealized head model and an idealized MRI image.

For more information contact info@egi.com



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