





## BESA Epilepsy 1.0

**CE certified clinical software for fast review and clustering of epileptiform EEG activities**

- Automated clustering and sorting of detected events in 2-hour epochs
- Independent of acquisition software with additional review capability
- Easy, intuitive workflow to set up detection during EEG monitoring
- Rapid evaluation of long-term EEG data using hyperclustering over 24 hours
- Fast visual hypercluster evaluation, typically within 5 minutes every morning for the preceding 24-hour review interval
- Automated report creation showing all hyperclusters defined as epileptiform
- One-click decision based on cluster waveforms, auto-rotated 3D maps, and EEG samples around the selected events
- One-click selection of a patient to provide a graphical overview of all EEG recordings
- Easy start of review and evaluation by clicking on the day and time graphs
- User-friendly graphical editors for easy check of electrodes and definition of customized montages

### BESA Epilepsy 1.0 Detection



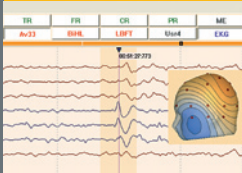
Automated detection and fast clustering

### BESA Epilepsy 1.0 Evaluation



Rapid reporting using a novel hypercluster technique

### Fast & easy decision process



Advanced displays with 1-click user interactions