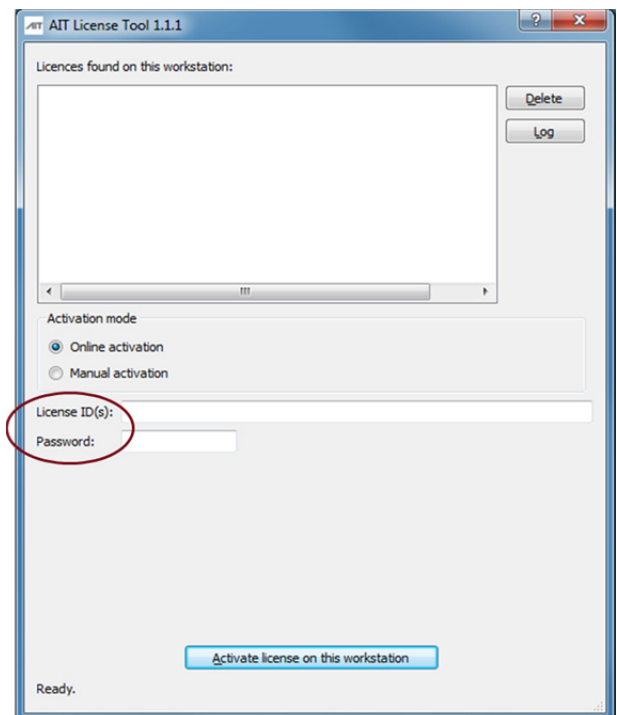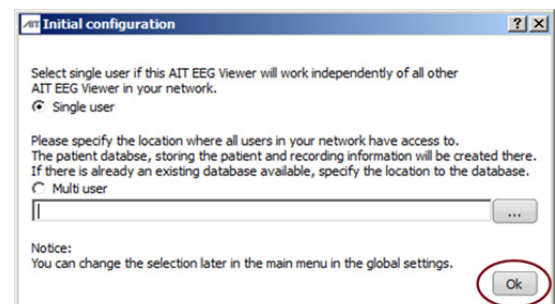# Quick Start Guide

Encevis 1.1

Installation

Once you have downloaded Encevis, continue with the following steps:

1. Start the **AITInstallerOffline**, the installer will guide you through the installation process.

2. Start the **LicenseTool.**

3. Choose „**Online Activation**" if you are connected to the internet, otherwise contact your distributor to get the keys for the manual activation.

4. Enter the LicenseID and Password.

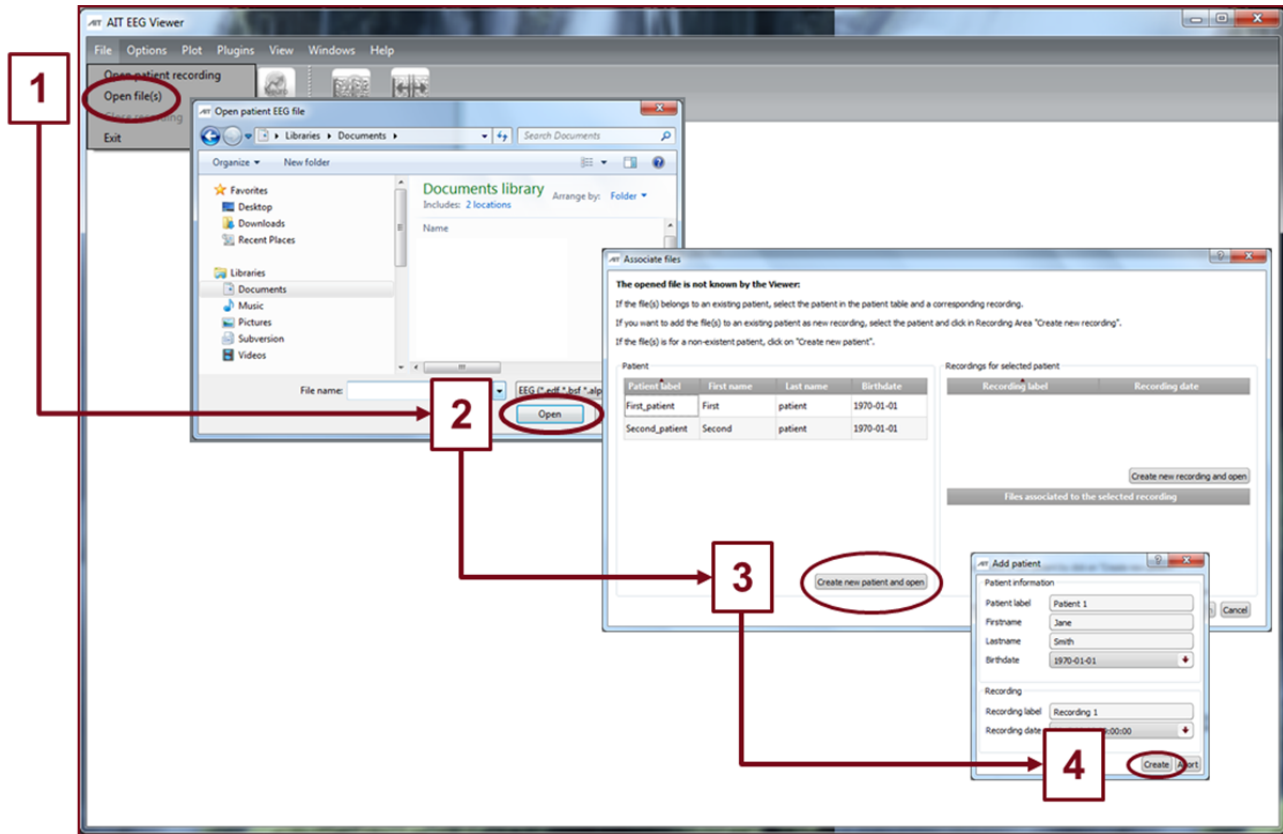5. Press „**Activate license on this workstation**".

Start

1. Start the **AITDistributor**.

2. Start the **AITEEGViewer**.

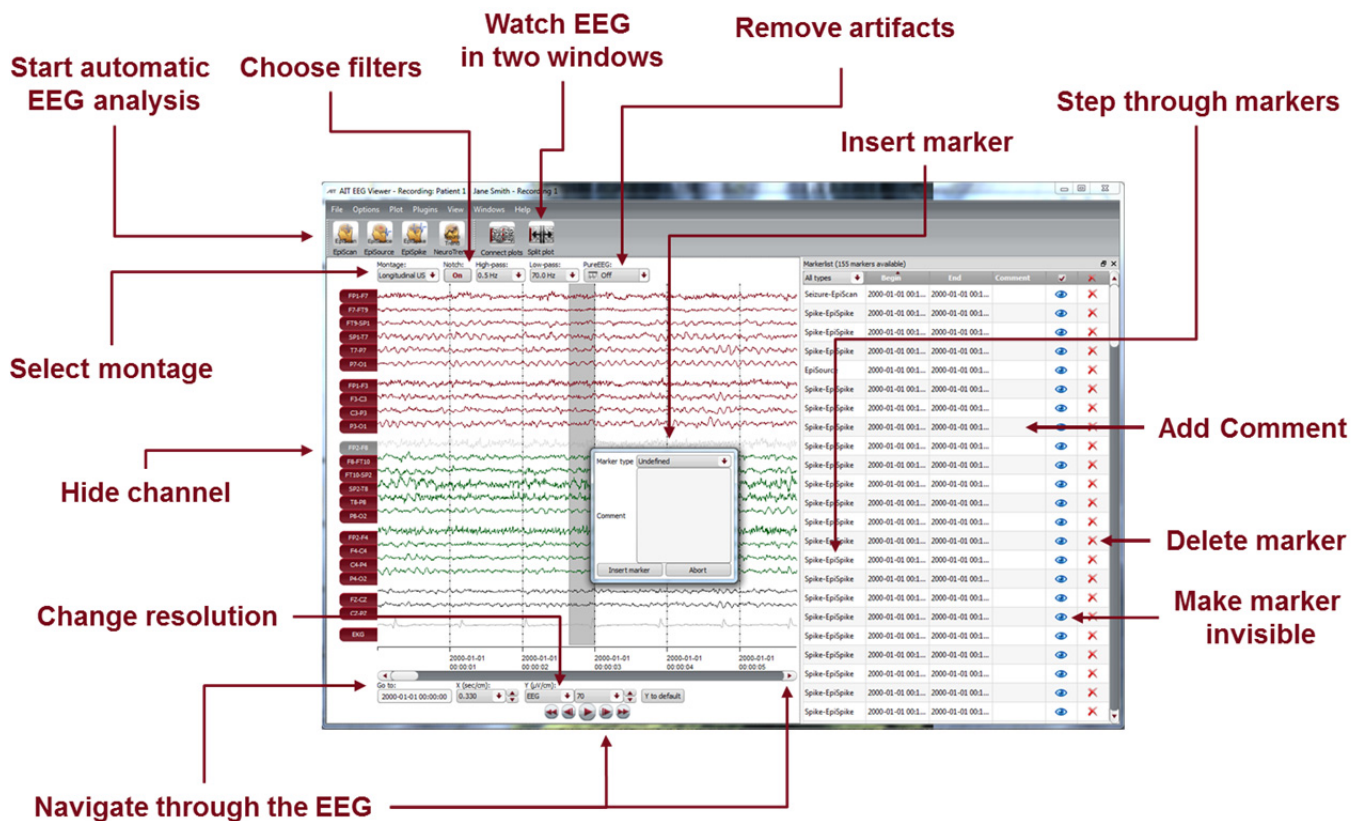3. In the initial configuration choose **Single user**.

Open EEG file(s) in 4 steps

1. Choose the menu point **File > Open file(s)**.

2. Choose the EEG file(s) that you would like to open.

3. If the file(s) are already registered in the patient management they will be opened immediately, otherwise a window will pop up. There, click on "**Create new patient and open**", a new window will pop up.

4. Fill in the fields of the "Patient information". Fill in the recording label and the recording date. Click on "**Create**".

More detailed information about the patient management can be easily found in the help under the menu point **Help > Help topics.**
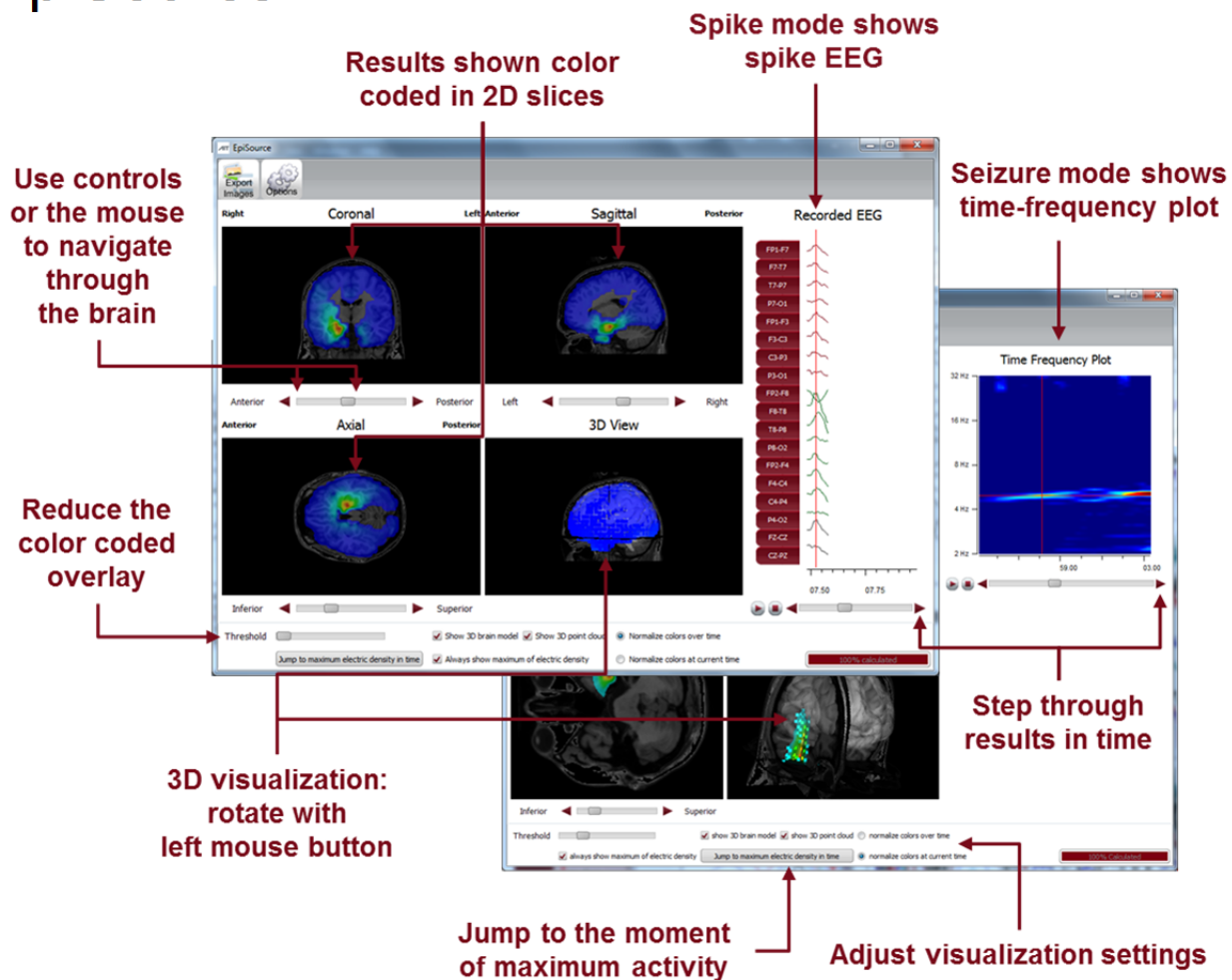
Review EEG

You have now the possibility to use all functionalities of Encevis:

- Navigate easily through the EEG.
- Remove artefacts with PureEEG.
- Start automatic EEG analysis with EpiScan, EpiSpike, EpiSource and NeuroTrend.
- Change the settings of the channels by selecting a montage and hide channels.
- Change the resolution in time and in voltage.
- Choose notch, high-pass and low-pass filters.
- Watch the EEG in two windows at the same time.
- Create, review and change markers for special EEG-events.
- Markers are saved with the data in the marker list and can be reviewed anytime.
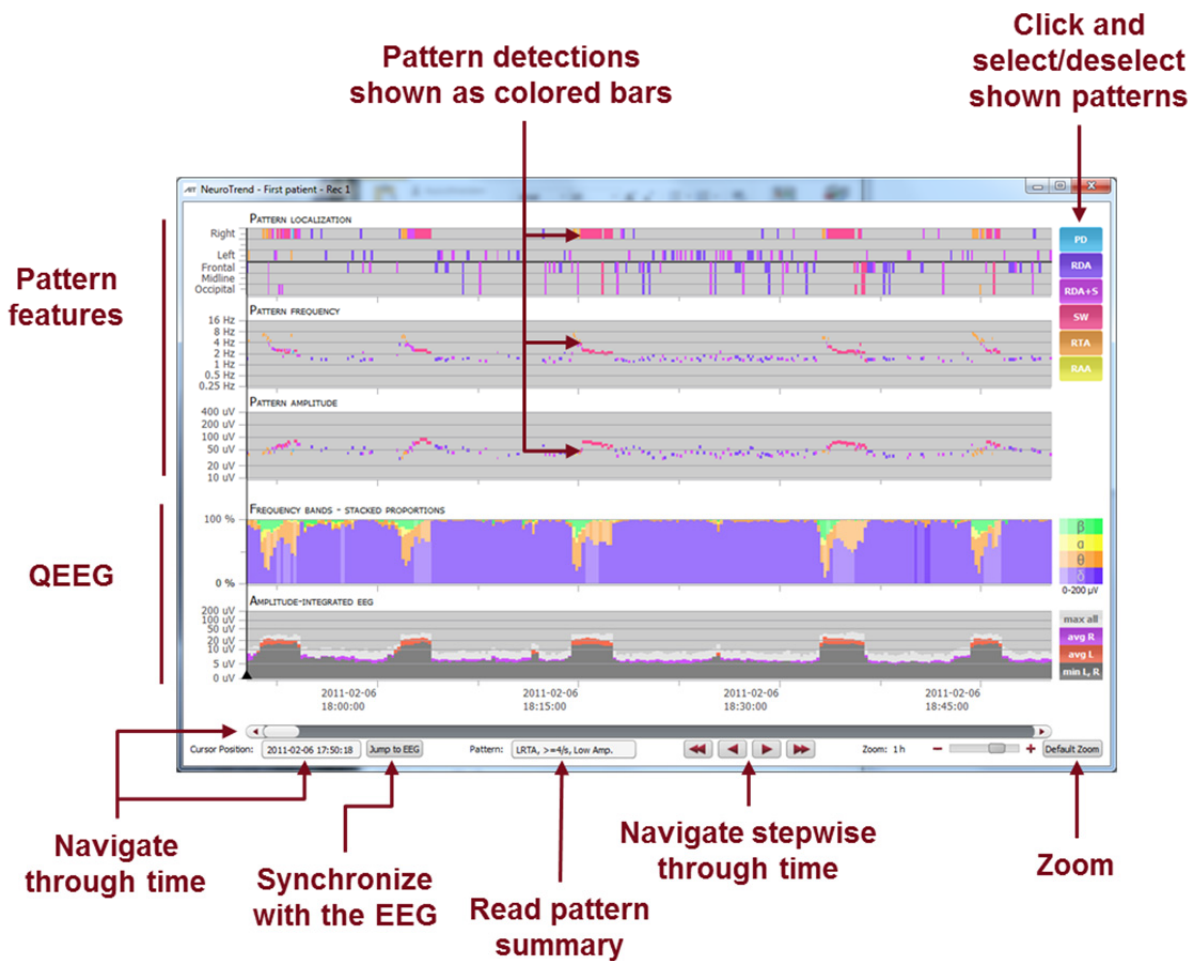
EpiSource

Results shown color coded in 2D slices

Spike mode shows spike EEG

Use controls or the mouse to navigate through the brain

Seizure mode shows time-frequency plot

Reduce the color coded overlay

Step through results in time

3D visualization: rotate with left mouse button

Jump to the moment of maximum activity

Adjust visualization settings

To start EpiSource, right click on the EEG of a marker and select "Start EpiSource Calculation"

- Choose between seizure and spike mode.
- See the results of the source localization as color-coded overlay to the structural MRI. High activity is red. Low activity is blue.
- Review the results in the three 2D slices (Coronal, Sagittal and Axial).
- Navigate through the slices using the controls or the mouse.
- Review the results in the 3D visualization.
- Zoom in and zoom out using the mouse on the screen.
- Step through the results in time.
- Jump to the time point of maximum activity.
- Adjust several visualization settings.
- Export the results as images.

NeuroTrend

Start NeuroTrend and use all its functionalities:

- Find color coded detections of five different patterns (PD,RDA,RDA+S,SW,RTA,RAA). One colored bar is one pattern.
- Read localization, frequency and amplitude of the detected patterns in the three higher panels.
- See the amplitude-integrated EEG and the proportion of the frequencies as continuous measures on the two lower panels.
- Navigate in time.
- Zoom in and zoom out.
- Synchronize with EEG shown in the Encevis Viewer.
- Select or deselect patterns that you want to have shown or hidden.