

Release Notes

V 1.5.3

- Improved the process of adding new bundle licenses.
- Changes in the database handling of Micromed SystemPlus Evolution, based on the experiences in a hospital.
- Fix an issue that plugins might show "active" state after disconnection of network.

V 1.5.2

- Increased stability of file loading (problem with open file handles fixed, solved possible crash when loading Nicolet files)
- Fixed an issue where the scrollbar in encevis NeuroTrend could stop working
- Fixed an issue where encevis viewer sent two times the same data block to plugins
- encevis EpiSpike is now only setting the reference electrode for channels which are declared as EEG type
- Changing multiple values of a marker in encevis viewer works now properly
- Nicolet files can now be opened via drag and drop from the explorer onto the plot area of encevis viewer
- Significant performance increase for high number of results in the database. This was especially an issue on a heavy use of encevis EpiSpike
- Acknowledge for exitPlugin is now always properly sent by encevis Distributor
- In the montage editor of encevis viewer the order of montage chains can now be properly changed
- Fixed an issue, where it might happen that encevis NeuroTrend was sending its acknowledge for the plugin initial config message before sending the result info message
- Fixed an issue in encevis MoberInterface where the plugins were not properly exited on patient change

V 1.5.1

- Autostart mode of MicromedInterface can now be disabled
- Distributor can now locate plugins when MicromedInterface is started in autostart mode
- All NeuroTrend results will now be deleted in case of recalculate
- A bug was fixed causing a crash of NeuroTrend in connection with MySQL databases
- In case of database loss, EpiSpike displays a proper process range in the GUI

V 1.5.0

- Introduced encevis MicromedInterface, for real time calculation of EEG data currently recorded with Micromed System Evolution Plus
- User Interface for MicromedInterface providing information about the current calculation state of encevis plugins
- Added support for Nicolet EEG files
- encevis EpiScan can now be started with a user interface
- encevis Help is now provided as convenient PDF

- If a license is missing, encevis Viewer provides now a direct way to register a license
- Significant performance improvements on high amount of spike markers detected with EpiSpike
- EpiScan is now not dependent anymore on reference electrode Pz
- Introduced a database loss mechanism, allowing to continue calculation of plugins without any interruption during runtime when the database is not reachable.
- NeuroTrend provides now a heart rate plot (only in NeuroTrend full version)
- The user interface of the LicenseTool was improved
- It is now possible to license and start plugins explicitly for purpose of calculation or for review or for both
- Bugfixes

V 1.4.1

- Bugfix, black cursor was not correctly displayed when starting NeuroTrend first without shown GUI and then later show GUI

V 1.4.0

- NeuroTrend aEEG plot improved
- Windows 10 now supported
- Performance significantly improved on high amount of markers in the marker list in EpiSpike and encevis Viewer
- Improved runtime of EpiSource in spike mode
- added XLTEK EMU40 headbox support
- Bugfixes

V 1.3.2

- Fixed error, when artifact removal was not working properly on EEG including DC component

V 1.3.1

- Bugfix LicenseTool

V 1.3.0

- Improved EpiSpike
- GUI for EpiSpike
- Neurofile (ITMed/Deltamed/Coherence) dataformat support
- Network licenses (floating licenses)
- encevis Viewer supports import of data from encevis databases
- encevis Viewer supports MS SQL
- Bugfixes

V 1.2.2

- NeuroTrend supports now new flags in configureWindow message
- Bugfixes (keep alive MySQL, table creation MySQL)

V 1.2.1

- DatabaseMigrationTool for transferring data between encevis databases of type Firebird Embedded, MySQL and MS SQL Express
- AITInterfaceDLL allows now string concatenated database configuration
- NeuroTrend has now MS SQL Express support

V 1.2.0

- overworked user interface in encevis
 - Markerlist in encevis
 - Main UI in encevis
 - added possibility for montage editing
- Introduced Burst Suppression feature in NeuroTrend
- overworked user interface in NeuroTrend
- Moberg Online Support
- Xltek file format support (beta version)
- allowing usage of central MySQL Server
- Bugfixes (increasing stability)

V 1.1.1

- Bugfixes (increasing stability)
- added CE

V 1.1.0

- Bugfixes (improving stability)
- general performance improvements
- Sigma file format support
- Moberg file format support
- Introduced BG EEG features in NeuroTrend

V 1.0.0

- first release of encevis