Software Tools and Services
for chrono and psycho physiology

PRANA Viewer

Advanced Stage Scoring Tools

The PRANA® software features a stage scoring plug-in supporting any expert classification rules for up-to-10 classes systems (human/animal sleep-wake stages, haemorrhagic shock, anaesthetic depth, etc.).

- The software stage scoring plug-in allows performing high-speed multiple scoring sessions, concomitantly with reccording annotation and event marking, using the keyboard numeric pad.
- It allows an efficient scoring display using various plot styles and provides maximal flexibility using an adjustable time base, epoch length and time interval.
- By using a standard text file format, scores can easily be loaded, saved, cleared, imported and exported.
- Customisable scoring reporting can be automatically generated using adjustable criteria.
- Different scoring sessions can be compared using global and interclass agreements from Cohen's kappa statistics.
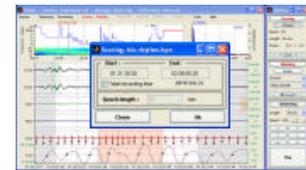
PRANA in stage scoring

Scoring comparison tools

Advanced Event Marking Tools

The PRANA® software event marking plug-in features, via keyboard keys and mouse functions on the displayed traces, the essential functions of a marking system for recording annotation with a precision of one millisecond.

- Various software tools allow configuration of any events, marking or erasing, visualising and filtering the annotated events, as well as browsing and analysing event series.
- Customisable reporting with event lists and event density series can be automatically generated using adjustable criteria.
- Thanks to a standard file format, the software event marking plug-in allows loading, saving, clearing, importing and exporting event files.
- By keeping digital records of these annotations, further analyses of either the events themselves or the corresponding portions of signal are possible.
- The software event marking plug-in offers event-related signal exporting and analysis tools.
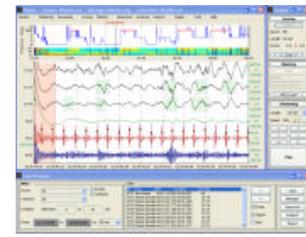
PRANA in recording annotation

Marking/annotation tools

Stage and Event Import/Export Tools

The PRANA® software offers a set of convenient tools to import and export scores and events. Scores and events can thus be imported from various external software systems. To see a list of supported systems see the Import/Export section.

Scores and events can also be imported and exported using software-specific ASCII file format with

tabulation separators and headers containing all the necessary information to encode scoers and events. See the Import/Export section for more information.