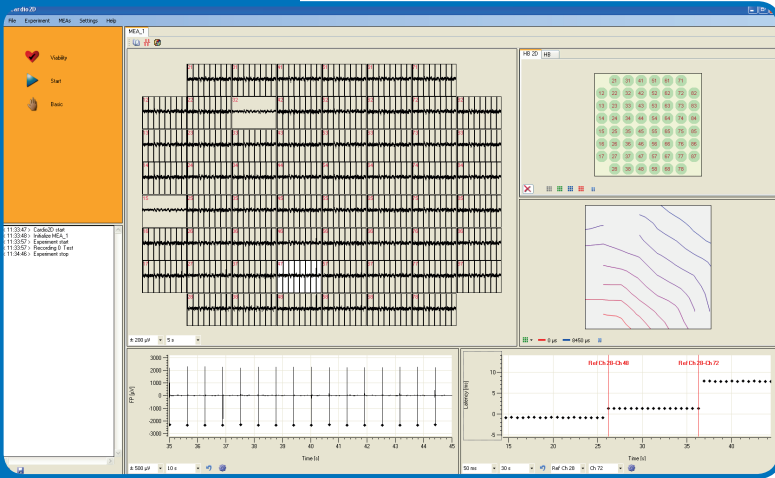




Cardio2D

New software for mapping
cardiac excitation patterns

- Study excitation patterns and conduction velocity
- See spatial distribution of field potentials
- Analyze online and offline



Data acquisition

Define your experimental conditions and acquire data from primary cardiomyocytes, stem cell derived cardiomyocytes, cardiac slices or from the surface of the heart:

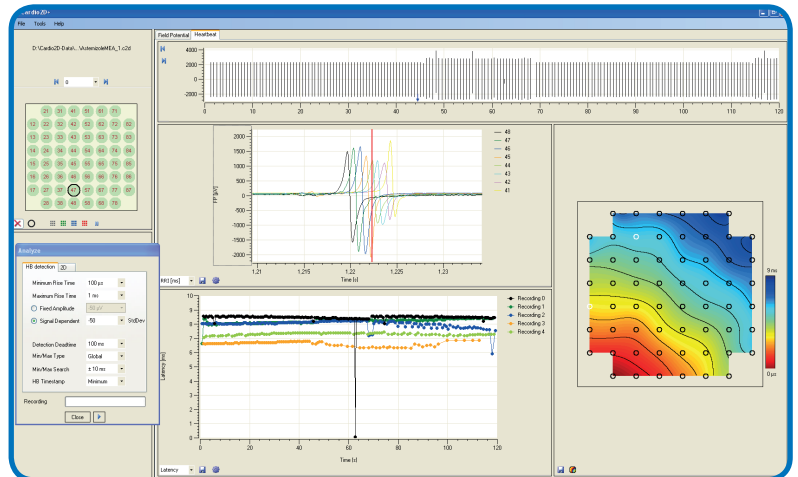
- Record field potentials from all channels
- Zoom into single channels
- Control peak detection of heartbeat
- Select up to 3 different clusters of channels for specific analysis
- See excitation pattern with isochrone maps
- See propagation velocity or latency for selected channels

Data analysis

Displayed Na-peaks help you to navigate through your experiment.

You can select and deselect channels for further analysis:

- See excitation pattern to every peak
- Compare signal propagation for selected channels
- Display delay between electrodes and analyze delay over the whole experiment
- Select channels to determine propagation velocity or latency
- Export data and graphics for further utilization



- Made in Germany

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