

The Most Compact MER System for Target Point Localisation and Test Stimulation



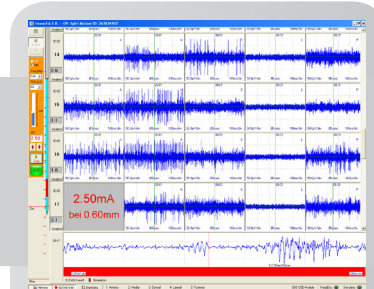
ISIS Headbox MER for Micro Electrode Recording



The ISIS Headbox MER is a complete system for target point localisation. It includes 5 MER amplifier channels for extracellular recording and one integrated stimulator for deep brain stimulation (DBS).

Application

The ISIS Headbox MER with USB technology is used for optimal target point localisation during extracellular recording and deep brain stimulation.



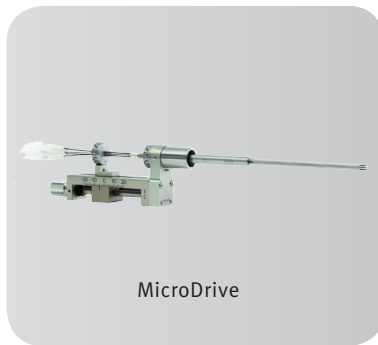
User interface of the MER software

Minimal Size, Maximal Performance:

- 5 micro recording channels, 20 kHz, 16 Bit
- Adjustable high and low pass filters
- TTL trigger in/out
- Constant current stimulator adjustable within the range of 0.1 to 6 mA
- Compatible with inomed and FHC recording electrodes
- Including depth sensor electronic, resolution 0.1 mm
- Autoclavable recording cable
- Optional: ISIS Headbox for EMG recording
- Easy to use in the clinical workflow
- Also available as portable system including MicroDrive



MER and EMG ISIS Headbox



MicroDrive



Selection of Electrodes



DQS – Certified Management System
for DIN EN ISO 13485:2003



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