

The representation of peripheral neural activity in the middle-latency evoked field of primary auditory cortex in humans Till Habersetzer, Stefan Uppenkamp, Andreas Spiegler

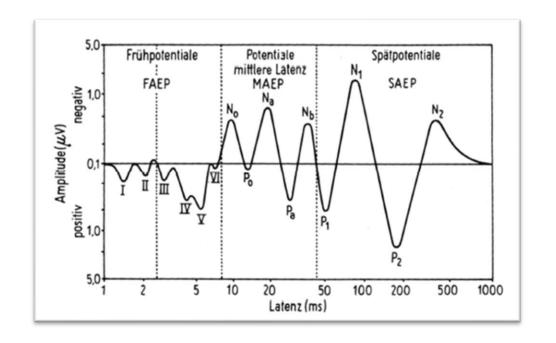
 $\alpha=2.2$ cm $\alpha = 3.0 \text{ cm}^{-1}$ source waveforms 0 10ms

The representation of peripheral neural activity in the middle-latency evoked field of primary auditory cortex in humans(1)

André Rupp ¹, Stefan Uppenkamp, Alexander Gutschalk, Roland Beucker, Roy D Patterson, Torsten Dau, Michael Scherg

Affiliations + expand

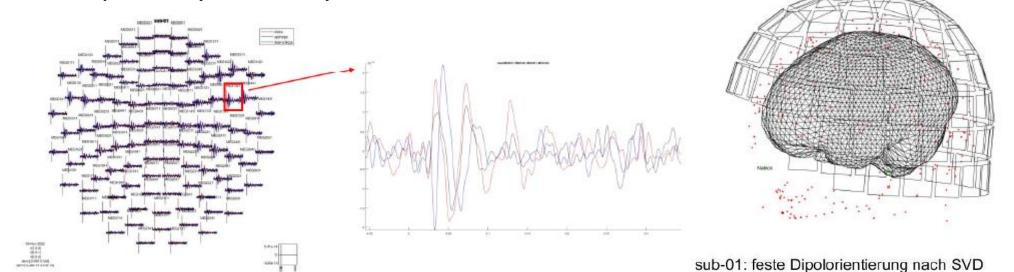
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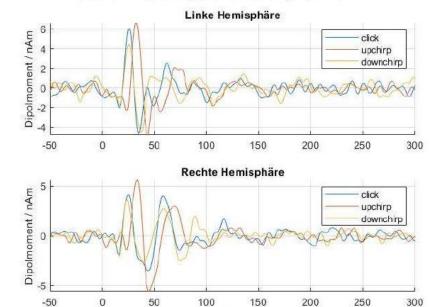




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t/ms



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Contraindications - Who can not participate?

To avoid magnetic interactions – especially with metals – because they reduce the measurement accuracy, **no metals** should be worn on your body during the measurements.

- No pacemakers, neuro-stimulators, insulin pumps or hearing devices.
- No metallic implants, they also have the possibility to be ferro magnetic (Retainer!!)
- Tattoos (also permanent make-up) can contain color particles with metallic parts in it.
- Also cosmetics such as mascaras, rouge or even styling gel can contain metal. Please avoid using those on the day of measurement.

• ...

We are planning to include an anatomical MRI of your brain in this project