BRAIN VISION engineering actiCHamp Plus

BRAIN VISION
Solutions for neurophysiological research

actiCHamp Plus

the new versatile all-in-one lab amplifier

- Compatible with all our active and passive electrodes
- Scalable for high-density recordings
- Easy synchronization for multiple recording modalities
- Powerful lithium-ion battery pack
- Integration with EEGLAB, MATLAB®, LSL and OpenViBE

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All electrode options to best fit your needs

- Record with easy to prepare active electrodes (actiCAP slim) for best data quality
- Easily switch to passive sponge-based electrodes (R-Net) when high channel counts and quick preparation times are crucial
- Choose gel-based passive electrodes in our fully customizable BrainCaps

Scalable solution

- Modularity for recording 32 to 160 channels
- 8 additional AUX channels for including extra physiological sensors
- Up to 100 kHz sampling rate

Highly integrated for multimodal recordings

- New clock synchronization outputs allow for easy integration with external devices (e.g. TMS, EMG)
- Forward incoming triggers to other signal acquisition systems (e.g. fNIRS)

Powered by lithium-ion technology

- Ensure longer recording times with higher battery capacity
- Long battery life with low self-discharge rate

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