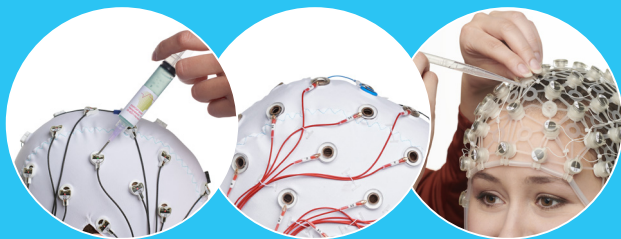


actiChamp Plus

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



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

*US patent pending

