



BrainCapture

BC-1

A Revolution in EEG

The Global Point-of-Care EEG System



Easy to Use and Integrate

BC-1 enables non-specialist healthcare professionals to collect high-quality EEG data after only a short training



Powerful Cloud Tools

BrainCapture's cloud provides neurologists and experts with the platform to read remotely, diagnosing and treating more patients



Expertise Goes Further

BC-1's portability and connectivity, paired with the automation of BrainCapture's App, enables experts to provide point of care diagnosis

BrainCapture makes EEG available anytime, anywhere



"The device has a high level of usability and is easy to use for non-EEG-skilled persons. Based on our experience with testing BrainCapture, the equipment is highly recommendable for clinical use..."

Sándor Beniczky, Chair of joint EEG taskforce; Prof. Clinical Neurophysiology at Aarhus University Hospital, Denmark

BC-1: Point-of-Care EEG

BrainCapture's solution consists of 4 key components:



AMPLIFIER

Portable and battery powered, the BC-1 amplifier meets CE medical EEG standards at a price point that allows the diagnostic to reach new patients and healthcare settings. The battery lasts 24+ hours and seamlessly connects to a smartphone via Bluetooth.



APPLICATION

BrainCapture's application automates the steps of the standard EEG exam and enables a nurse or other medical worker to take high-quality EEGs after a short training. Users then seamlessly upload the recording directly to the BrainCapture cloud, where it is read by experts.



CLOUD

BrainCapture's cloud solution is fully HIPAA and GDPR compliant, providing remote reading by experts and the provision of EEG as a service.



ELECTRODE CAPS

BC-1's 5 different sized electrode caps fit infants from 8+ months to adulthood and any hair type. Engineered with quick and efficient EEG in mind, the caps ensure correct electrode placement every time. The siliconized rubber compound and high-quality wet Ag-Cl electrodes are easy to clean and fast drying to facilitate repeated use.



MAINTENANCE

There are no serviceable components in the BC-1 system and zero calibration required. The BC-1 system is designed to be durable (IP22 rated) and deliver consistent results over extended periods of use.

Get in Touch:

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BrainCapture

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Who we are

BrainCapture is a Danish medical technology company founded by neurologists and data scientists to bring quality EEG to the 4+ billion people who lack access to consistent neurological care.

Why BrainCapture?

Until now, EEG has been stuck in the past. BrainCapture uses the tools of the 21st century - smartphones, connectivity, and automation - to extend the reach of experts to provide proper diagnosis, correct treatment and better patient outcomes at the point of care.

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