BrainCapture

CE 1304



BC-1

A Revolution in EEG

AI Assisted, Point-Of-Care EEG

Easy to Use

BC-1 enables non-specialist healthcare providers to conduct high-quality EEG recordings after a short training.

Improved Patient Outcomes

Rapid EEG informs treatment, prevents secondary brain injury, and reduces mortality. Timely diagnosis saves lives.

Cloud Based EEG Platform

BrainCapture's EEG analysis platform provides experts with a seamless way to read EEG remotely.

Critically Ill Patients*

Detect "Invisible" Seizures

BC-1 provides continuous EEG and Spot EEG

- **Rule out NCSE:** Patients in unexplained coma or altered mental states.
- **Rapid Screening**: Post-cardiac arrest, TBI, and acute stroke.
- Record for 24 hours, almost immediate set up-time

Time is brain. Delaying EEG >10 hours increases mortality risk from 10% to 85%.

Outpatient & Routine Patients

Accessible Neurological Diagnostics

- Seizures
- **Epilepsy Management:**
  - First-time seizures and routine follow-up
- Altered mental status
- Encephalopathy / CNS Infections

Access is health. Brings gold-standard EEG wherever and whenever it's needed.

*Important Safety Note: The BC-1 is contraindicated for patients with central lines, brain drains, or recent head surgery due to risk of entanglement.



"The device has a high level of usability and is easy to use for non-EEG-skilled persons... the equipment is highly recommendable for clinical use..."

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

2026.01 BC Product Brochure v5

BC-1: Point-of-Care EEG

2 Integrated Product Offerings

BC-1

Point-of-Care EEG collection made simple. High-fidelity EEG hardware meets automated app workflows to ensure gold-standard data collection in a range of clinical settings.

EEG Reading Service

Expertise-as-a-Service. Access our network of remote neurological specialists for rapid, clinical-grade interpretation and reporting via the BrainCapture EEG analysis platform.

ELECTRODE CAPS

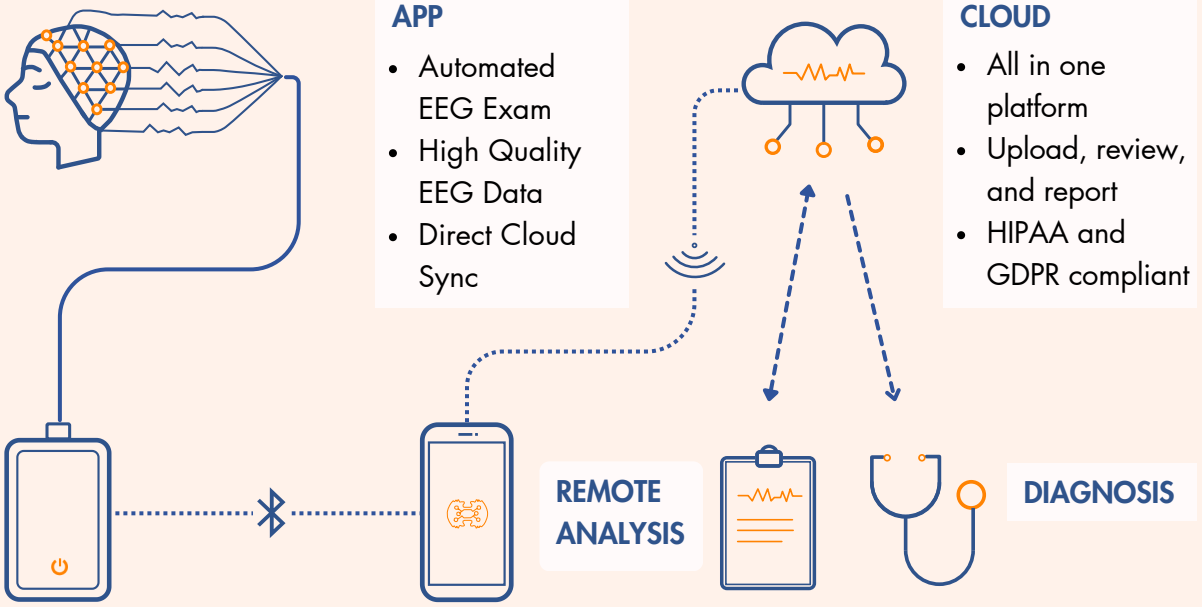
- 27 Ag/AgCL Electrodes
- 5 Sizes
- Durable and Reusable

APP

- Automated EEG Exam
- High Quality EEG Data
- Direct Cloud Sync

CLOUD

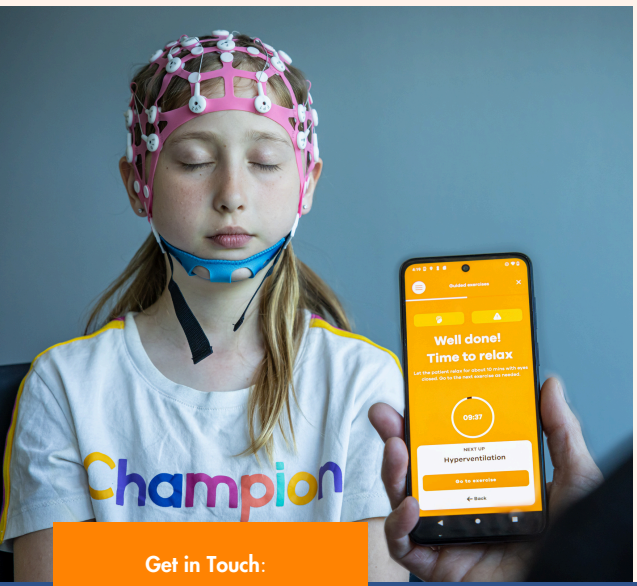
- All in one platform
- Upload, review, and report
- HIPAA and GDPR compliant



AMPLIFIER

- 32 Channels
- 256 Hz Sampling Rate
- 24h battery life

BrainCapture makes EEG available anytime, anywhere



Global Operations

BrainCapture EEG Systems are in use in over 15 countries across 6 continents!



Get in Touch:

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BrainCapture

Who we are

BrainCapture is a Danish medical technology company founded by neurologists and data scientists to bring gold standard EEG wherever and whenever it's needed.

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.