



# The next generation of neurofeedback

Simple. Efficient. Integrated.

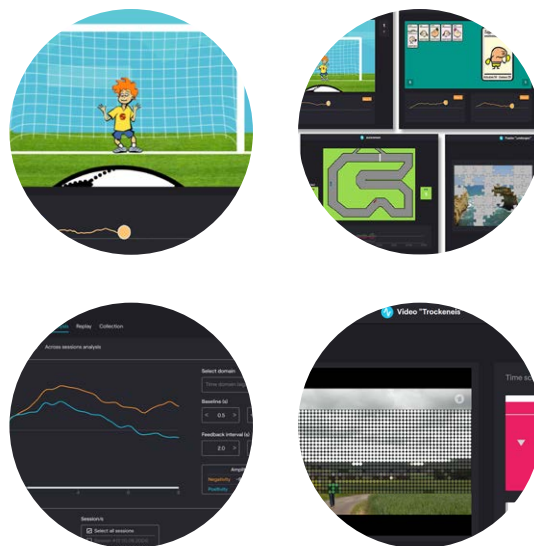


**neurocare SAM** (Self-Regulation and **A**ttention **M**onitoring) is a compact, state-of-the-art neurofeedback system. It combines innovative neurofeedback software with a sleek Bluetooth EEG amplifier. Standardized training protocols, active electrodes, and wireless amplifier technology ensure fast, hassle-free setup and follow-up of each session. Reliable artifact controls allow for stable, high-quality EEG signals.

Developed in collaboration with clinicians and researchers, the neurocare SAM software delivers evidence-based training whilst being intuitive to operate. SAM reduces the complexity of Neurofeedback, and enables efficient, targeted therapy to enhance the overall experience for the patient.

## Features

- Compact Bluetooth EEG amplifier with active electrodes for fast setup and precise measurement
- Flexible choice of standard protocols, for evidence-based Neurofeedback practice: SCP, SMR and Theta/Beta, aligned with German S3 ADHD Guideline
- Advanced filtering technology for clean EEG and artefact control
- Personalized gamified applications, interactive visuals and story to boost motivation
- Intuitive software with direct access to patient data and therapy progress
- Available as a complete system or integration kit for flexible use
- Compatible with QEEG extensions with cloud-based data processing



A diverse selection of neurofeedback games offers variety for patients of all ages

# Complete solutions for your Neurofeedback practice

We offer comprehensive solutions to ensure you are fully equipped with advanced technology, expert guidance, and personalized training. We offer customized packages suited to both experienced practitioners and new Neurofeedback providers.

- ✓ Available as a complete system or integrate with your own practice set-up
- ✓ Comprehensive 2-day Neurofeedback workshops available, to further boost experience and confidence in practice
- ✓ Online training by neurofeedback experts, direct contact to our customer service
- ✓ Flexible purchase and attractive leasing options



neurocare SAM comes as a modular offering, including the Complete System for a fully equipped neurofeedback workstation

## neurocare SAM amplifier

- Compact, innovative Bluetooth EEG amplifier - measuring 8 cm in diameter
- Comfortable body-wear with strap or clip
- Active electrodes for stable and highly accurate measurements significantly improve signal quality

## neurocare SAM software

- User-friendly, intuitive workflow with streamlined access to patient and therapy information
- Supports evidence-based standard protocols for SCP, SMR and theta/beta neurofeedback
- Automatic artifact detection and eye-movement correction
- Motivating gamified experience with animated scenes, puzzles, mini-games, and clear visual feedback
- "SAM adventure": Avatar-led story follows the character 'Sam' through an engaging journey to keep patients motivated
- Automated evaluation and documentation of training results

## Equipment package options:

- Integration Kit: Bluetooth amplifier, charging device, active electrodes, software, and accessories, which can be integrated with practitioner's own existing computer set-up
- Complete System: Bluetooth amplifier, charging device, active electrodes, software, accessories, computer for therapist, plus patient monitor



Active electrodes enable efficient set-up



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