



GUGER  
TECHNOLOGIES

## wireless EEG, 64 channels active gel-based electrodes

250 Hz sampling, 24 bit accuracy,  
2.4 GHz wireless transmission, 10 m range indoor,  
waterproof device with contactless charging,  
5 hours recording, 2-3 hours charging,  
internal impedance check for active electrodes,  
internal 3-axis accelerometer,  
online transmission of all signals, parameters,  
device status and battery level,  
8 digital trigger input channels

**g.**<sup>®</sup> *Nautilus*<sup>64</sup>  
WIRELESS BIOSIGNAL ACQUISITION RESEARCH





*g.Nautilus* records up to 64 EEG channels at the highest possible signal quality and with the lowest movement artifacts, due to active electrode technology. This makes the device usable even for difficult experimental settings such as sports activities.

The *g.Nautilus* device is waterproof for easy cleaning of the electrodes without disassembling the cap. The built-in lithium ion battery is charged contactlessly on a Qi-compatible charging pad.



The *g.Nautilus* base-station connects directly to your PC/notebook via USB and does not require additional power. 8 digital trigger input channels allow the connection to various trigger sources to record precise timing information with the acquired signals.

Combine *g.Nautilus* with an eye-tracking system for neuro-marketing studies or research with subjects at work, car drivers or aircraft pilots.

