

active dry EEG electrode system

full-range EEG (0.1 - 40 Hz)
no abrasion
no gel
no hair wash



dry like the desert



g.[®] SAHARA

ACTIVE DRY ELECTRODE SYSTEM

- ◆ gold-alloy coated active multi-pin technology (patent pending)
- ◆ no abrasion, no gel, no hair wash required
- ◆ use the full frequency-range (0.1 - 40 Hz) for high quality EEG recordings
- ◆ use it with the new g.GAMMAcap² with easy clip contact assembly
- ◆ use it with all g.tec amplifiers
- ◆ select between standard (for normal hair) and long-pin (for long/dense hair) electrode disks
- ◆ use special mastoid electrodes for ground and reference (disposable, no gel remains on the skin after use)
- ◆ complete EEG montage time below 1 minute



Proven to work for SMR, SSVEP and P300 BCI technology. Gives similar BCI accuracies, ERD maps/reactive frequency components and evoked potentials in comparison to gel based electrodes.



g.GAMMAcap²
the optimal cap for g.SAHARA dry electrodes (160 pre-cut positions)

available sizes: S, M, L



g.SAHARAbox
interface/driver box for 16 active channels per unit

battery supplied



g.SAHARAElectrode
standard version (7 mm)
long pin version (16 mm)

with clip connector



g.SAHARAClip
color: orange
active clip connector to use with g.SAHARAElectrode with 2-pin safety plug



g.SAHARAClipREF (blue)
g.SAHARAClipGND (yellow)

used with disposable mastoid electrodes (no gel remains on the skin after use)



g.SAHARA dry electrode system

works with all g.tec amplifiers (g.USBamp, g.HIamp, g.MOBilab and g.BSamp)



g.SAHARAElectrode
g.GAMMAcap² easy mounting: just place the electrode under a pre-cut hole and attach the clip connector from the outer side



g.SAHARAElectrode
the special gold-alloy coating provides a stable surface and allows easy cleaning and disinfection