



Reusable CNSac Gold Cup Electrodes

The special shape of the CNSAC Gold Cup Electrodes allows easy placement of the electrodes on the scalp (EEG) or on the patients face (EOG).

CNSAC Gold Cup Electrodes provide a constant and reliable signal during EEG, PSG, EMG, ECG, EOG and Video-EEG Long-Term-Monitoring (LTM). Our low impedance electrodes are equipped with a special low-noise cable.

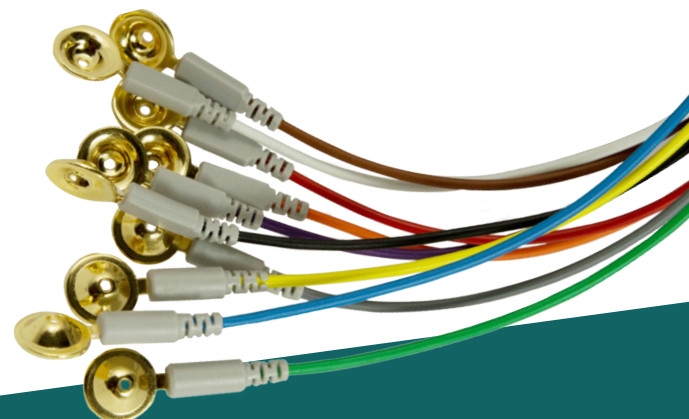
- ✓ For a constant and reliable EEG recording
- ✓ Easier handling
- ✓ Exceptionally robust
- ✓ Outstanding Price / Quality ratio

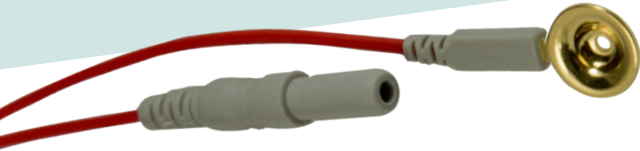
Recommended for:

- Electroencephalogram (EEG)
- Evoked potentials (EP)
- Polysomnography (PSG)

CNSAC Gold Cup Electrodes are compatible with all medical devices with an 1.5 mm input socket including:

- | | |
|---------------|------------------|
| • Compumedics | • Grass |
| • Embla | • Xltek |
| • SOMNOmedics | • Lifelines |
| • Natus | • Nicolet |
| • Cadwell | • NicoletONE |
| • Bio-logic | • Nihon Kohden |
| • Teca Nervus | • Respirationics |





Accessories and Consumables for Cardiology, Neurology and Sleep Medicine

Electrical Data	
AC impedance	10 Hz \leq 2.5 k Ω ·cm ²
DC offset voltage	\leq 30mV
Potential drift	\leq \pm 5 mV/10min
Conduction Resistance	\leq 5 Ω

Storage Data	
Temperature	5 – 50 °C (at room temperature)
Humidity	20 – 80 %
Atmospheric Pressure	87 kPa – 108 kPa
Additional conditions	No corrosive gas and well-ventilated

Operating Data	
Shelf life	Three years
Period of use	6 months on average, but more than 1 year lifetime can be achieved with correct and expert application
Connector repeatability:	5000 times

Specification Data	
Diameter of cup	10 mm
Height of cup	2.8 mm
Lead-free	✓
Latex-free	✓
BPA-free lead wire	✓
DEHP-free lead wire	✓
RoHS compliant	✓
Lead wire insulation	Biocompatible TPU
Lead wire core	Kevlar
Lead wire design	Tinsel wire
Electrode	5 μ m gold coating of copper inside
Connector	DIN 42802
Connector material	Medical grade PVC
Available variants	75 cm (30"), 100 cm (40"), 150 cm (60"), 200 cm (80") and 250 cm (98")

Cleaning and Disinfection

Please clean the electrodes immediately after use with clean warm water (30° to 40° Celsius). Do not immerse the electrodes for a long time. Alternatively gently clean with slightly soapy water and a cotton swab. After cleaning, the electrodes may be disinfected with alcohol-based (e.g., Mikrozid® AF wipes) or non-alcohol-based (e.g. Mikrozid® sensitive wipes) disinfectants. Follow the instructions provided by the manufacturer of the disinfectant.

Do not use any disinfectants that contain oxidizing or reducing agents such as hydrogen peroxide, potassium permanganate, phenole agents, bleaching powder etc. Do not use an ultrasonic bath to clean the electrodes.

CNSAC MedShop GmbH

CONTACT

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