DATA SHEET

Electrode cap DEC NET

Disposable EEG cap for long-term monitoring.

REF	Size	Head circumference
006-3-005	L	54-60 cm
006-3-006	M	48-54 cm
006-3-007	S	42-48 cm
006-3-009	XS	36-42 cm
006-3-010	Inf	32-36 cm

INTENDED USE

The product is designed for positioning electroencephalographic electrodes on the head, recording and transmitting bioelectric potentials to a biopotential amplifier during electroencephalography (EEG).

SET

- Electrode cap DEC NET,
- User manual.

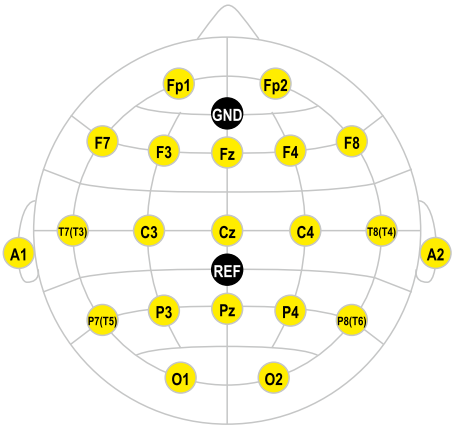
⚠ *To connect the electrode cap to the electroencephalograph, an adapter is required.*

DESCRIPTION

Electrode cap DEC NET is a disposable electrode cap, which consists of a flexible base with contact pads of electroencephalographic leads, fixed on a mesh retainer. The mesh retainer is designed to position and hold the electrode base on the patient's head.

The EEG leads at the output are combined into a tail, which is connected to a device for measuring biopotentials using a reusable adapter.

SPECIFICATION

Number of EEG electrodes	23
Electrode positions	Fp1, Fp2, F3, F4, F7, F8, Fz, Cz, C3, C4, Pz, T3, T4, P3, P4, A1, A2, T5, T6, O1, O2, GND(AFz), REF(CPz)
Scheme of electrode arrangement	

#23EM23

Sterility	non sterile
Size range (head circumference)	from 32 cm to 60 cm
Lead markings	in accordance with the international EEG lead system 10-20
Set up time	< 10 min
Time of continuous work	> 24 hours
Diameter of electrode conductive surface (contact pad)	9 mm
The impedance of the electrode	≤ 2 kΩ
Electrode polarization	< 10 mV
Drift of electrode potential difference	< 10 mV
Electrode noise	< 15 µV
Weight of one item	10 g
Dimensions of package (LxWxH)	65 × 65 × 65
Expiration date	5 years