



MEDICAL
COMPUTER
SYSTEMS



MCScap 
accessories for EEG

EEG accessories MCScap

Electrode caps, electrodes for EEG and TES, textile caps,
adapters and accessories.

Textile caps for EEG electrodes

Elastic material provides the most comfortable fit of the electrodes and the right positions without additional adjustment. The material does not allow the gel or paste to dry out under electrodes fast.

Marked holes for electrodes by international systems 10-20, 10-10, 10-5 or 5-5.

Big holes for the opportunity to push the hair and prepare the skin for examination.

12 sizes for heads from 24 cm up to 66 cm circumference.

Color material or color seams helps to make a quick choose of the right size.



EEG electrodes



Reusable passive electrodes MCScap are based on high-quality Ag/AgCl sensors which guarantee:

- a quality signal,
- a long-term stable electrical contact,
- a low noise reference electrode,
- a minimum electrode polarization,
- an excellent low frequency response.

All MCScap electrodes can be integrated into textile cap MCScap.

Electrodes can have TouchProof connectors or can be preinstalled in the Electrode cap with common connector.

EEG electrode caps



MCScap is modern high-technology caps for EEG.

- quality of EEG signal acquisition
- comfortable for patient
- easy and fast installation
- convenience for doctor/operator
- long durability

MCScap offer ready solutions for different EEG examinations.

- routine EEG
- long-term EEG monitoring
- neonatal EEG
- TMS - EEG
- high-resolution EEG
- EEG in scientific research
- MRI-compatible EEG

Additional fixation cap



MCScap head COVER is designed for:

- additional fixation of the electrode cap,
- better fit of the electrodes to the head,
- protection of wires with electrodes from external factors,
- strongly recommended for LTM.

Universal adapter



Adapter for connecting the cap with common connector DB25/DB37 or other type connector to an amplifier with TouchProof connectors.

Disposable EEG cap DEC NET

- 23 electrodes according to the international 10-20 system.
- Stable Ag/AgCl sensors.
- 100% solution to cross-infection problems.
- Simple and quick installation - less than 5 minutes.
- Lightweight and comfortable for the patient.
- Saves medical staff time on cleaning, drying and disinfection.
- Suitable for long-term EEG monitoring.

Size	Head circumference
L	54-60 cm
M	48-54 cm
S	42-48 cm
XS	36-42 cm
Inf I	32-36 cm



Since 1993 year company Medical Computer Systems Ltd. (MCS) successful designand manufacture high-tech devices and accessories for medical and research applications.

Projects include a wide spectrum of diagnostic and therapeutic equipment: DC EEG amplifiers for clinic and research, including Multichannel MR-compatible EEG amplifiers and wireless EEG amplifiers, tES systems, ECG screening systems, EEG and ECG accessories, etc.

MCS provides a complete engineering solution in the medical & research devicesoutsourcing development and production as OEM.

Medical Computer Systems Ltd.

Passage 4922, 4-2, Zelenograd, Moscow,
124460, Russia

+7 495 913 31 94
mks@mks.ru
mks.ru
mcscap.com

