

# SAC2

**Electrode Cream**  
for external use with  
recording electrodes only.





## SAC2 Spes Medica Electrode Cream for EEG and PSG Applications

### Description

SAC2 Electrode Cream for attaching electrodes during routine EEG, long-term Video-EEG, epilepsy EEG and Sleep EEG (PSG).

1 tube, 100 g

10 tubes per pack

### Features

- Fast adhesion to the scalp
- Clean with water
- Safe for the Patient and the Technologist
- Tube is designed for direct application
- Hold the electrode securely in place for sleep and long term recordings

### Biocompatibility test

- In vitro CYTOTOXICITY - UNI EN ISO 10993-5 ✓
- In vivo SKIN IRRITATION – UNI EN ISO 10993-10 ✓
- In vivo SKIN SENSITIZATION – UNI EN ISO 10993-10 ✓

### Application

Prepare the skin with a prep gel (**NeurPrep** gel for sensitive skin). Cut gauze into one inch by one inch squares. Fill a cup electrode with a conductive paste (**AC Cream** conductive paste), just enough to fill the cup.

Squeeze a bit of cream (**SAC2** electrode cream) on a piece of gauze to hold the electrode down for about 10 seconds, which dries up fast. This method does not actually “mix” conductors, since there is almost no contact between the two. One conductor is inside the electrode cup and the other one is on the outside and not serving any conducting function. The electrode impedance should be less than 5,000 Ohms and balanced.

After the impedances are found to be satisfactory, apply a piece of tape over the electrodes on the forehead and the temples, e.g., F7, Fp1, Fp2, F8, T1, and T2. Now you are ready to wrap the head.

Two 4 inch self-adhering, conforming bandages are used. Tape the head wrap for security and then place a net over the head, which is very convenient, especially for children.