

EEG lab cleaning procedure

Electrodes

Remove the electrodes from the cap by twisting them (see picture). Hold the entire electrode head between your thumb and index finger and gently twist them out.



Place the ActiCAP control box and splitter boxes next to the sink on a towel. Cover the control box and splitter box with a towel. Make sure that the **ActiCAP control box, splitter box and connection cable never come into contact with water!** Be careful when placing the electrodes in the sink; do not smash or throw them in there, because this could damage the electrode tips.

Clean electrodes **one by one** with a toothbrush using lukewarm, **running** water. Do not forget to clean the tubular space in the electrode with an interdental brush. **Make sure all gel is removed from cap and electrodes!**

Leave the electrodes on a towel to dry, make sure that no objects are placed onto the ActiCAP system. Alternatively, hang them on the drying frame.

Cap

You can leave the cap to soak in lukewarm water for a few minutes. Clean the holes/electrode holders on the cap with a toothbrush or interdental brush in lukewarm, running water first.


Desinfect the cap (**not** the electrodes) with Sekusept; do this for each used cap **once a day**. Sekusept and gloves can be found in the cupboard directly under the sink.

- Wear plastic gloves
- Prepare the desinfectant solution by diluting Sekusept with water in the designated bucket. Mix **40 ml** of Sekusept (use the little scoop) with **960 ml** of water (the solution can be used to clean multiple caps on a day, if necessary).
- Soak cap in the solution for **no longer than 15 minutes!**
- Rinse with tap water

Hang the cap to dry on the drying frame. Using the hairdryer to speed up drying is not encouraged as the hot air can ruin the elasticity of the cap. If using the hair dryer can't be avoided due to testing participants in a row, use **medium** temperature and blow settings (e.g., not the highest).

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Remove gel remains on table, chair, and equipment (e.g., button box), using baby lotion wipes.

!!WARNING!! 

Sekusept¹: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If in contact with skin immediately wash off with copious quantities of water. Remove stained/soaked clothes immediately. Keep out of reach of children. Store in original container below 25 degree. Do not mix desinfectants with other products. Do not empty concentrated Sekusept in the sink.

¹ Sekusept can be used for the disinfection and cleaning of thermolabile and thermostable medical instruments, endoscopes and electrodes. Effective against bacteria (TBC), viruses (HIV, HBV). 100 g contains agents: 25 Glucoprotami.