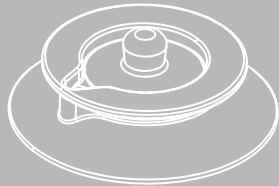


NE[®]



Code: NE024

PISTIM EEG & tCS

The hybrid tCS &
EEG electrode

NE
neuroelectrics[®]

The Pistim is a unique electrode due to its dual functionality: it works for stimulation and for EEG monitoring. Thus, it is perfect for focal multi-electrode stimulation experiments.

DESCRIPTION

The Pistim provides a π cm² circular contact area and a rear-fill aperture for gel supply. It is based on a sintered Ag/AgCl pellet with 12 mm diameter.

MAINTENANCE

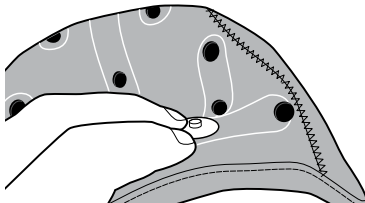
After each use, use a tissue, and water if needed, to remove the gel completely from the Pistim. When the electrode is not being used, avoid the direct sunlight exposure and the contact with metals.

DURABILITY

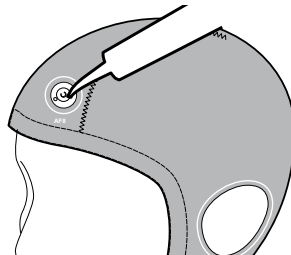
After 10 hours of stimulation, the Ag/AgCl is expected to be already consumed and the electrode needs to be replaced. Nevertheless, the time of the Ag/AgCl consumption depends on the type and intensity of the stimulation current.

USE INSTRUCTIONS

- 1 - Insert the electrode in the desired position of the neoprene cap.
- 2 - Use the curved syringe to inject gel in the contact surface of the electrode.



- 3 - Place the cap on the subject.
- 4 - Use the curved syringe to inject more electrode gel, through the hole of the electrode.



- 5 - Connect the medical sockets of the electrode cable to the electrodes previously placed on the cap.

