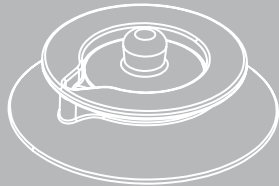


NE<sup>®</sup>



Code: NE024

## **PISTIM** EEG & tCS

The hybrid tCS &  
EEG electrode

NE  
neuroelectronics<sup>®</sup>

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  $\pi$  cm<sup>2</sup> 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**

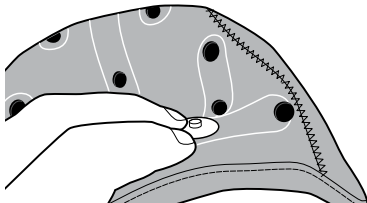
After each use, use a tissue, and water if needed, to remove the gel completely from the Pistim. When the electrode is not being used, avoid direct sunlight exposure and contact with metals.

## DURABILITY

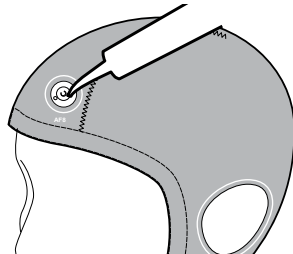
After 10 hours of stimulation, the Ag/AgCl is expected to be consumed and the electrode needs to be replaced. Nevertheless, the time of the Ag/AgCl consumption depends on the type and intensity of the stimulation current.

## 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.

