

ABOUT THE cEEGrid

The cEEGrid is an EEG measuring accessory to be applied around the ear. The name is a combination of the C-shape, EEG, electrode grid and the fact that it facilitates a very unobtrusive measurement that draws much less attention than headcaps or glued electrodes, therefore it is pronounced as “secret”.



It is brought to the market by TMSi under reference code 95-5525-1010-X-Y, separate grids under reference code 50-0102-0204-X-Y and separate adhesives under 51-0100-0004-X-Y, where X denotes version and Y revision.

The intended use of the cEEGrid is to measure biopotentials (Electro-EncefaloGram) around an ear in combination with a (portable) TMSi signal acquisition device and a cEEGrid adapter cable.

Notes

- UltraViolet light (UV) will break down the Silver Chloride of the electrode pads into pure silver and Chloride gas, rendering them less useful. Please keep the cEEGrids stored in a dark place or box.
- Oxygen will transform Silver into SilverOxide which increases the electrode impedance. Please keep the cEEGrids stored in an air tight bag or box, like the zip-lock bags in which the cEEGrids are shipped.
- Our website may provide extra information on many TMSi products and how to use them.

Contact Information TMSi

TMSi Support can be reached via email (support@tmsi.com) or by phone during office hours (CET). When you send us an email, please provide as much information as possible, including serial numbers of the used products. This will help us to support you in the best way possible.

Contact Information

Zutphenstraat 57
7575 EJ Oldenzaal
The Netherlands

Twente Medical Systems International B.V.

 support@tmsi.com
 www.tmsi.com

Technical Specifications

Physical Data	
Size cEEGrid	180 mm x 82 mm x 0,15 mm
Weight Sensor	1.1 grams (including adhesive)
Number of electrodes	10
Size electrodes	3 mm diameter
Electrode material	Ag/AgCl (ratio 65/35%)
Base material	Polyester
Color	White
Double sided adhesive	3M 1522 Hypoallergenic
Connector	0.8 mm board edge, 2 mm pitch