

ELECTRODES

In selecting the application site for any style of electrode, care should be taken that:

- 1) Electrode site is dry and free of excessive hair.
- 2) Electrode is not placed over scar tissue or on an area of established erythema or with a lesion of any kind.
- 3) Skin is properly prepared. (Prepare the skin at the electrode site. Use the ELPAD to lightly abrade the skin surface. Use a brisk dry rub to prepare the application site. Avoid excessive abrasion of the skin surface.)

EL160 Gold Cup



Reusable gold cup electrode with 10 mm cup diameter and 1.2 m cable. One electrode per package.

- EL160 with green cable
- EL160-R with red cable
- EL160-W with white cable

The leadwire terminates in a standard 1.5 mm Touchproof connector. Use with MEC Series Module Extension Cables for MP160/150 Systems or SS1LA 1.5 mm Touchproof Electrode Lead Adapter for MP3X Systems.

NOTE: DO NOT use gold cup electrodes with 100D Series Smart Amplifiers. 100D Series amps have very high input impedance. Because there is no discharge path, the charge from gold cup electrodes will not dissipate with time. Gold cup electrodes can reliably be used with 100C Series Amplifiers as the input impedance is far lower. Using Ag/AgCl electrodes with either 100C or 100D amps is not an issue because Ag/AgCl electrodes have low offset voltage and a dissipating path.

EL160-Ear – Ear Clip Electrodes



This pair of gold-plated ear clip electrodes has 1.5 m silicone-insulated leadwires ending in standard 1.5 mm Touchproof connectors.

Use with MEC Series Module Extension Cables for MP Research Systems or SS1LA 1.5 mm Touchproof Electrode Lead Adapter for BSL Systems.

Before use, check the electrode for damage and excessive wear. If in doubt, replace it.

Also available as individual standard gold cup electrodes: EL160 with green cable, EL160-R with red cable, and EL160-W with white cable.

Please do not use these electrodes unless you have been trained in the proper use and placement of these devices.

Cleaning Earclips and Surface Electrodes

After each use clean with warm water and a mild detergent. Use a soft cloth or Q-tip. Then disinfect with 70% alcohol or a water based disinfectant. Do not soak in water for prolonged periods, it causes deterioration of the electrode.

EL160-Ear Specifications

Electrodes: two

Material: Au Cup (gold plated discs)

Style: Ear Clip Electrodes

Leadwires: 1.5 meter silicone-insulated leadwires

Connector: leadwires terminate in standard 1.5 mm Touchproof connectors

Non-sterile

Reusable