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Disposable MR Conditional*/CT Deep EEG Cup Electrodes**

Materials

- Cup - ABS Plastic Coated with Ag/AgCl
- Leadwire - Tinned Copper with PVC Jacket
- Connector - DIN 42 802
- Sterilized - No

Product Specifications

- Plating - Ag/AgCl
- Cup Size - 10 mm
- MR Unsafe Leadwire Extensions - 1.0, 1.5 & 2.5 m
- MR Conditional/CT 240 mm disconnect
- 3.4 mm recessed cup

Environment

- Latex-Free Electrode & Leadwire
- PVC-Free Packaging

Packaging

- Pouch - Polyethylene
- Pouch Size - 121 x 195 mm

Additional Benefits

- 4 color groups, up to 48 electrodes
- Numbered heat shrink to ensure accuracy upon reconnection
- 9 inch disconnect ensuring that the disconnect point can easily take place outside of a headwrap
- High Quality Recordings

RhythmLink's Disposable MR Conditional*/CT Deep Cup Electrodes are intended for use in the recording of the EEG, EP or as a Ground or Reference in an EEG or EP recording. Eliminate the need to remove and reapply EEG electrodes each time a patient requires imaging. These electrodes are non-sterile and may remain on the patient each time they require a MRI, but cannot be used for data collection while in a MR environment.

The MR Conditional/CT Deep Cup Electrodes features a deeper cup that holds nearly 3.5 times more gel than the standard "slim" cup.

Visit RhythmLink.com/MR-CT for additional information.

Directions for Use - Clean application site. Apply Cup Electrode using Weaver Ten20® conductive paste. MR Conditional/CT Disposable Deep EEG Cup Electrodes are only approved for use with Weaver Ten20 conductive paste. **Remove all extension cables before entering a MR environment** and reconnect to resume data collection following the completion of the MRI. When the entire data collection session is complete, remove electrodes and clean patient application sites according to individual protocol.

MRI Safety Information - Non-clinical testing has demonstrated that the MR Conditional/CT Deep EEG Cup Electrode is MR Conditional in configurations of 2 to 48 electrodes. These electrodes can safely remain on a patient during a MR scan for 15 minutes under the following conditions:

- Static magnetic field of 1.5 or 3.0 Tesla
- Maximum spatial gradient field of 4,000 gauss/cm [40T/m] or less
- Maximum whole-body averaged specific absorption rate of 2 W/kg in the Normal Operating Mode
- **Remove extension cables before entering an MR environment. They are MR Unsafe.**

Cleaning & Disinfecting Instructions - This product is single-patient use only. Discard Electrode after use.

* Patent Pending

** Received FDA 510(k) Clearance [K130287] on May 30, 2013

