

# EEG Electrode

## NE-114A

### General

The NE-114A EEG Electrode is designed for EEG measurement and EEG examination. When attaching EEG electrodes, apply the Elefix EEG paste to the scalp.

### Safety Information

**⚠ WARNING** A warning alerts the user to possible injury or death associated with the use or misuse of the instrument.

**⚠ CAUTION** A caution alerts the user to possible injury or problems with the instrument associated with its use or misuse such as instrument malfunction, instrument failure, damage to the instrument, or damage to other property.

Pay attention to all safety information in the Operator's Manual or Installation Guide.

#### ⚠ WARNING

When performing MRI test, remove all electrodes from the patient. Failure to follow this warning may cause skin burn on the patient. For details, refer to the MRI manual.

#### ⚠ WARNING

Before defibrillation, all persons must keep clear of the bed and must not touch the patient or any equipment or cable connected to the patient. Failure to follow this warning may cause electrical shock or injury.

#### ⚠ WARNING

When using an ESU, do the following. Otherwise, current from the ESU flows into the electrodes and causes skin burn.

- Ensure that there is enough distance between the electrodes and the ESU tip or return plate.
- Ensure that no electrodes are attached near the high frequency current path between the ESU tip and return plate. If the electrodes are too close to the high frequency current path between the ESU tip and the return plate:
  - Disconnect the electrode leads from the electrode junction box.
  - Disconnect the electrode junction box cable from the mini electrode junction box.

#### ⚠ WARNING

Connect the electrode only to specified instruments and follow the specified procedure. Failure to follow this warning may result in electrical shock or injury to the patient and operator.

#### ⚠ WARNING

Do not disconnect the multiple connector of the electrode junction box when the BM-120A shield junction cord is used and electrodes are attached to a patient. The patient may receive electrical shock.

#### ⚠ CAUTION

Do not attach the electrode on a wound or inflamed skin.

#### ⚠ CAUTION

Never use the electrode for electric stimulation.

#### ⚠ CAUTION

When using a junction cord, use the BM-120A shield junction cord. If another junction cord is used, correct measurement data cannot be obtained.

#### ⚠ CAUTION

Do not store this electrode in an atmosphere with sulfur. It will deteriorate the electrode.

#### ⚠ CAUTION

Do not clean the electrode with hot water or chloric bleaching agent.

**⚠ CAUTION**

Dispose of Nihon Kohden products according to your local laws and your facility's guidelines for waste disposal. Otherwise, it may affect the environment. If there is a possibility that the product may have been contaminated with infection, dispose of it as medical waste according to your local laws and your facility's guidelines for medical waste. Otherwise, it may cause infection.

This Safety and Performance Information is an extract from the general and safety information sections of the most recent edition of Operator's Manual or Installation Guide. Therefore, the contents of your Operator's Manual or Installation Guide may differ from those of this Safety and Performance Information. For detailed operating procedures, follow the instructions of your Operator's Manual or Installation Guide.



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