

# Ground Electrode

## NM-550B

### General

The NM-550B Ground Electrode is used as a grounding electrode in evoked potential/electromyogram examinations. Use this electrode only with the Nihon Kohden EMG/EP measuring system or electromyograph.

### 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

Before MRI examination, remove the ground electrode from the patient. Failure to follow this warning may cause serious electrical burn on the patient due to local heating caused by dielectric electromotive force. For details, refer to the MRI operator's manual.

#### ⚠ CAUTION

- Do not attach the electrode on a wound or inflamed skin surface.
- Do not use the electrode for electric stimulation.

#### ⚠ CAUTION

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

#### ⚠ CAUTION

- Do not sterilize the electrode.
- Do not disinfect the electrode with cresol or glutaraldehyde.

#### ⚠ 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.

#### ⚠ CAUTION

Do not keep the electrode in an atmosphere with sulfur. It will deteriorate the electrode performance.

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.



Manufacturer

**NIHON KOHDEN CORPORATION**  
1-31-4 Nishiochiai, Shinjuku-ku,  
Tokyo 161-8560, Japan  
Phone +81 3-5996-8041  
<https://www.nihonkohden.com/>



European Representative

**NIHON KOHDEN EUROPE GmbH**  
Raiffeisenstrasse 10, 61191 Rosbach, Germany  
Phone +49 6003-827-0 Fax +49 6003-827-599