

Disk Electrode

NE-136B

General

The NE-136B disk electrode is designed for nerve conduction study, EMG measurement and electric/auditory/visual evoked potential measurement. It can also be used as a stimulation electrode.

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 an MR examination, remove all electrodes from the patient. Failure to follow this warning may cause skin burns on the patient. For details, refer to the MR equipment manual.

⚠ WARNING

When electrical stimulation is continuously performed for a long period, the EEG paste gets dry and the electrical stimulation may cause skin burn because the dried paste increases the skin-electrode contact impedance. Therefore, always check that the paste is moist.

⚠ WARNING

When discharging energy to the patient using the defibrillator, 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

Before discharging energy to the patient using the defibrillator, remove from the patient all electrodes and sensors connected to sockets that do not have a "⚡" or "⚡" mark. Otherwise, the operator may receive electrical shock.

⚠ WARNING

Before discharging energy to the patient using the defibrillator, remove everything including electrodes, patches and any gel, cream or medicine from the patient. If the paddles contact these foreign substances, the discharged energy may be insufficient and may cause skin burn to the patient.

⚠ WARNING

When the electrodes are used with an ESU, firmly attach the entire area of the ESU return plate. Otherwise, the current from the ESU flows into the electrodes, causing electrical burn where the electrodes are attached. For details, refer to the ESU manual.

⚠ 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 and breakout box cable.
- During long term monitoring, periodically check that the electrodes are attached properly.

⚠ CAUTION

Do not attach the electrode on a wound or inflamed skin. Redness or irritation may appear.

⚠ CAUTION

Connect the electrodes only to the specified instruments or cables.

⚠ 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.



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

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