

Surface Stimulation Electrode

NM-983W

General

The NM-983W surface stimulation electrode is to be used together with a PNS-5100 peripheral nerve stimulator. The electrode has both a cathode and anode, and it is attached on the skin surface and outputs an electrical current to the tissue.

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

Only use the electrode with the PNS-5100 peripheral nerve stimulator. Failure to follow this warning may result in electrical shock or injury to the patient and operator.

⚠ WARNING

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

⚠ WARNING

Before using an ESU, remove this electrode from the patient. Otherwise, current from the ESU flows into the electrode and causes skin burn where the electrode is attached.

⚠ CAUTION

Do not sterilize the electrode. The sterilization may cause symptoms of oversensitivity, such as redness or irritation on the skin.

⚠ CAUTION

Do not attach the electrode on a wound or inflamed skin. This may cause redness or irritation.

⚠ CAUTION

Do not get the electrode wet with water or chemical solutions. Do not use the electrode when the electrode is wet.

⚠ CAUTION

Do not allow the electrode to come into contact with acid, oil, or phenol because these materials deteriorate the electrode performance.

⚠ CAUTION

When electrical stimulation is performed for more than one hour, the stimulation site heats up and it may cause skin burn.

⚠ CAUTION

Be careful when handling the electrode because the electrode tip is sharp. Only remove the protective cover when using the electrode.

⚠ CAUTION

For the following patients and skin sites, when the skin is wiped with the disinfecting ethanol, the electrode may cause redness and skin erosion and infrequently result in scarring.

- Patients with weak skin (patients with allergies)
- Delicate or weak skin

⚠ 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, D-61191 Rosbach, Germany
Phone +49 6003-827-0 Fax +49 6003-827-599