

Mini Flat Junction Box

JE-125AK/JE-225AK/JE-226AK/JE-227AK/JE-228AK

General

The JE-125AK, JE-225AK, JE-226AK, JE-227AK and JE-228AK mini flat junction boxes can be used with the electrode junction boxes for Nihon Kohden EEG-1200A/J/K electroencephalograph, PE-210AK switch box or ZB-120A telemetry unit.

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

Never use the mini flat junction box in the presence of any flammable anesthetic gas or high concentration oxygen atmosphere. Failure to follow this warning may cause explosion or fire.

WARNING

Never use the mini flat junction box in a hyperbaric oxygen chamber. Failure to follow this warning may cause explosion or fire.

WARNING

Before defibrillation, remove all electrodes and transducers from the patient. If you cannot remove electrodes from the patient, disconnect the electrode leads from the mini flat junction box. Otherwise, the operator may receive electrical shock.

WARNING

While using an ESU, you must not use needle electrodes, silver ball electrodes or intracranial electrodes for monitoring unless no other alternatives are available. If needle electrodes, silver ball electrodes or intracranial electrodes are used, whenever possible, disconnect the electrode leads from the electrode junction box or disconnect the connection cable of the mini flat junction box from the mini flat junction box. Otherwise, current from the ESU might cause skin burn where the electrodes are attached.

WARNING

Do not take the mini flat junction box into the MRI test room. The mini flat junction box is not designed to be used during MRI tests.

WARNING

Connect the mini flat junction box only to the specified instrument and follow the specified procedure. Failure to follow this warning may result in electrical shock or injury to the patient and operator.

WARNING

When using the JE-120A electrode junction box, make sure that the JE-125AK, JE-225AK, JE-226AK, JE-227AK or JE-228AK mini flat junction boxes are connected to the electrode junction box. Also, when using the JE-207A, JE-209A or JE-212A electrode junction box, make sure that the JE-225AK, JE-226AK or JE-227AK mini flat junction boxes are connected to the electrode junction box. If the cable of the mini flat junction box is not connected, the patient or operator may receive electrical shock due to leakage current.

CAUTION

Do not use the sub-dermal straight needle electrode for more than one hour as a measurement electrode for the EEG or evoked potential measurement. When measuring the EEG or evoked potential for over one hour, use the EEG disk electrode.

CAUTION

Never check the skin-electrode impedance with the needle electrode or intracranial electrode inserted in the patient. Failure to follow this caution causes electrical burn where electrodes are inserted.

CAUTION

Before maintenance, cleaning or disinfection, turn off all the connected devices and disconnect the power cord from the AC socket. Failure to follow this instruction may result in electrical shock and instrument malfunction.

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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1st Edition: 06 Jun 2019

2nd Edition: 16 May 2023

