

# Mini Junction Box

## JE-922A, JE-922AG

### General

The JE-922A or JE-922AG mini junction box is a 10-20 system mini junction box that connects to an EEG-1200 series, EEG-1250 or EEG-9100 electroencephalograph through a JE-921A or JE-921AG electrode junction box, or a WEE-1200 wireless input unit through a 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.

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

#### ⚠ WARNING

Connect the mini 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

Before discharging energy to the patient using a 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 a defibrillator, remove from the patient all electrodes and sensors connected to this mini junction box. If you cannot remove electrodes from the patient, disconnect the electrode leads from the electrode junction box or disconnect the connection cable from the mini junction box. Otherwise, the operator may receive electrical shock.

#### ⚠ WARNING

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

#### ⚠ WARNING

When the mini junction box is used with an electrosurgical unit (ESU), firmly attach the entire area of the ESU return plate. Otherwise, the current from the ESU flows into the electrodes of the mini junction box, 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 from the electrode junction box.
  - Disconnect the connection cable from the mini junction box.
- During long term monitoring, periodically check that the electrodes are attached properly.

#### ⚠ WARNING

While using an ESU, needle electrodes and intracranial electrodes must not be used for measurement unless no other alternatives are available. If needle electrodes and intracranial electrodes are used, whenever possible, disconnect the connection cable from the mini junction box while using the ESU. Otherwise, current from the ESU might cause skin burn where the electrodes are attached.

**⚠ WARNING**

Do not take the mini junction box into an MR examination room. It is not designed to be used during MR examinations.

**⚠ WARNING**

- When using with an MR equipment, use disk electrodes for MR equipment and refer to the accompanying document of the disk electrodes for attachment and connection. Otherwise, local heating caused by induced electromotive force may cause skin burn to the patient.
- When using with an MR equipment, also refer to the MR equipment manual and follow the instructions.

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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