



KING Patient Monitoring Cables and Lead Wires Instruction Manual

Thank you for choosing KING Monitoring Cables & Lead Wires. To use the product safely and correctly, carefully read the instructions before using it. When using with other devices, carefully read the instructions manual related to that instrument.

Operation principle:

The Monitoring Cables & Lead Wires, which are connected to a machine, can monitor the electrical signal. The amplified and processed signal will be converted to a waveform and digital signal which will be displayed on the patient monitor.

Product description:

Product name: Patient Monitoring Cables & Lead Wire
Product number: KM-PA050540R, KM-PA050540RG, KM-PA051040RB, KM-PA051060RB, KM-PA05114RBG, KM-PA05116RBG, KM-PA05124RB, KM-PA05124RBG, KM-PA051348TC

Primary structure: It composed by jacket plug, cable, yoke, the plug of the yoke, and electrode connector.

Application:

It is suitable to be used with an EMG machine to transfer electrical signals from the body to the EMG machine amplifier.

This product should only be used by a qualified medical professional.

Installation and use:

Connect the monitoring cable or lead wire with the corresponding patient monitor, and check whether the operation is the same as the operation manual required. The corresponding electrode should be connected to the patient, and the monitoring cable / lead wire should be connected separately to avoid twisting, otherwise it may cause interference during the monitoring, such as heart rate fluctuation, waveform fluctuation etc.

Cleaning:

The cable should not be connected to the patient monitor during cleaning or disinfecting. It should always be cleaned or disinfected before use with another patient. The surface of cable/lead wire should be cleaned with 70% isopropyl alcohol or ethyl alcohol solution. Using a clean/dry cloth or gauze, dip into the cleaning solution and scrub all surfaces of the cable and wire. Using another cloth/gauze, dip into the sterile or distilled water and scrub all the surfaces of the electrode and the cable. Finally, dry all surfaces of the cable and wire with a clean/dry cloth or gauze. **Caution:** The pins of jacket plug should not come in contact with the cleaning solution, otherwise it may cause damage to the patient monitor and the human body.

Warranty period: 6 months

Replacement and discard:

Replace the item if you find breakage to the cable or wire, or damage to the outer jacket cable.

Caution:

Reading errors may result from incorrect connection or failure, high temperature, electromagnetic wave interference, or a dangerous voltage source.

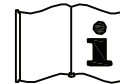
The connection between the cable/lead wire and equipment should be checked every 2 hours. The cable should be positioned safely to avoid strangulation and suffocation.

The cable/lead wires should be installed and placed correctly according to the requirements of user manual.

These cables are not MRI Safe, and therefore should be removed from patient during this procedure as this may cause skin burning. In the case of patient defibrillation while attached to cable, the patient's electrodes should be positioned at a safe distance from the defibrillator paddles, otherwise there is a risk of skin burns between the electrode and the contact segment of patient when the electric discharging.

The cable/lead wire should not be stretched, bent, or overexerted, as this may lead to damage of internal cable and the loss of the shield properties resulting in inaccurate readings. The metal portion of the cable/lead wire should be kept dry.

Always refer to the operation manual of patient monitor for additional instructions.



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