

# 11 Cleaning, Disinfection and Maintenance

**For your notes**

# Cleaning and Disinfecting the Recorder Housing

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**WARNING**

**SHOCK HAZARD** — Disconnect the device from the power line before cleaning or disinfecting its surface.

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Wipe the monitor clean with a moist cloth. Do not let liquid enter the monitor. All cleaning agents and disinfectants that contain alcohol and are commonly used in hospitals are suitable, but do not use disinfectants with a phenol base or peroxide compounds.

## Cleaning and Disinfecting the Patient Cable

- Disconnect the cable from the recorder before cleaning or disinfecting it. When disconnecting the cable, be sure to pull on the connector, not on the cable.
- Clean the cable by rubbing it down with a cloth moistened with soap water. Use a disinfectant for disinfection. Do not immerse the cable in liquid.

## Cleaning and Disinfecting the Electrodes

In addition to the information given in this manual, observe the instructions for use of the respective electrode types.

- Discard disposable adhesive electrodes immediately after use to prevent that they are reused.
- Clean reusable electrodes immediately after removing them from the patient.
  - ◆ Peel off the adhesive foil before cleaning the electrodes (rests of the adhesive can be removed with benzine).
  - ◆ Then use warm water and a small brush to clean the electrodes of cream or gel. Do not use pointed or sharp objects for cleaning.
  - ◆ Disinfect the electrodes with alcohol-free disinfectant. Ensure that connectors and sockets do not become wet.
- The only approved sterilization method is gas sterilization.

Frequently sterilizing the electrodes with ethylene oxide gas reduces the life of the plastic material.

# Maintenance

## Checks Before Each Use

Before each use, visually inspect the device, the leads and electrodes for signs of mechanical damage.

If you detect damages or impaired functions that may adversely affect the safety of the patient or user, do not use the device before it has been repaired.

## Technical Inspections

For safety, the devices require regular maintenance. To ensure functional and operational safety of the MAC 1200 units, Technical Inspections should be carried out on an annual basis.

These checks should be performed by persons with adequate training and experience.

The checks can be carried out by GE Medical Systems *Information Technologies* within the framework of a service contract. The inspections include the following checks.

- Visually inspect the device and the accessories for signs of mechanical damage that may impair the device functions.
- Check that the device labeling relevant for safety is legible.
- Run a performance test as described in the operator's manual.
- Measure the resistance of the non-fused, earthed conductor and the equivalent leakage current as per local regulations.

The device does not require any other maintenance.

## Disposal

At the end of their service life, the device described in this manual and its accessories must be disposed of in compliance with the applicable local waste control regulations. If you have questions regarding the disposal of the product or of the accessories, please contact GE Medical Systems *Information Technologies* or its representatives.