

14. CLEANING AND DISINFECTING

14.1. GENERAL INSTRUCTIONS



Warning: The MiniOmni probe should not be used on subjects with breached skin or open sores on the skin area that comes into contact with the probe.

The MiniOmni probe requires proper cleaning and disinfecting between patients. Doing so may help prevent any potential transmission of infection between patients. Protective gloves are recommended for cleaning and disinfecting procedures. Soiled materials should be disposed of in appropriate waste receptacles.

14.2. THE MINIOMNI DEVICE

14.2.1. CLEANING THE MINIOMNI DEVICE

Cleaning should be done with the probe connected, to make sure that no liquid gets into the probe socket. No disinfection is required for the MiniOmni since there are no patient contact surfaces.

The following steps should be followed for cleaning the MiniOmni:

1. Use a soft cloth, lightly moistened with liquid detergent or mild soap, to wipe down MiniOmni's surface.
2. Use any cleaning detergent or mild soap suitable for external cleaning of electrical equipment to clean the MiniOmni. Follow the instructions of the detergent or soap manufacturer.

14.3. THE ULTRASONIC PROBE

14.3.1. CLEANING PRECAUTIONARY NOTES FOR THE ULTRASONIC PROBE

Do not immerse the probe in water, liquid detergents or soaps.

DO NOT USE scrubbing materials or hard brushes that might scratch the probe head surface.

Do not use cleaning agents that can damage or destroy plastics, such as ammonia, acetone, hydrochloric acid (HCl), chloride bleach, etc.

14.3.2. CLEANING THE ULTRASONIC PROBE

The patient contact surface of the probe should be cleaned immediately after use. For cleaning, it is not necessary to disconnect the probe from the MiniOmni unit.

The following steps should be followed for cleaning the probe:

1. To clean the probe of any acoustic gel or residues, use only dry, soft tissues or towels. If required, use towels that are pre-moistened with a mild detergent or soap.
2. The probe should be allowed to air dry if pre-moistened towels are used for cleaning.
3. Visually inspect the probe to ensure cleanliness.

14.3.3. DISINFECTION PRECAUTIONARY NOTES FOR THE ULTRASONIC PROBE

Do not immerse the probe in liquid disinfectants.

To avoid possible damage to the probe, do not employ sterilization methods that would expose the probe to heating, steam, pressure increase or decrease, or ethylene oxide (EtO) gas.

14.3.4. DISINFECTING THE ULTRASONIC PROBE

Immediately after cleaning, the patient contact surfaces of the probe should be disinfected. For disinfection, it is not necessary to disconnect the probe from the MiniOmni unit.

The following steps should be followed for disinfecting the probes:

- The patient contact surfaces of the probe should be wiped dry to remove soil and debris before disinfection with a towelette is used.
- Thoroughly wet surface with towelette. Ensure surface remains for a 10-minute contact time at room temperature (68°F / 20°C or above).
- Discard used towelettes/Alcohol wipes and empty container in regular trash.