

Elite iQ Cleaning & Disinfecting Manual

Care and Handling: System Exterior

Cynosure suggests that operators periodically clean and disinfect the exterior of the laser system. Always turn off the system before cleaning.

Cleaning System Exterior

1. Using a soft cloth, clean the exterior of the laser with a mild soap and water.
2. When necessary, using a soft cloth, disinfect the exterior parts of the equipment with a hospital-grade disinfectant, per healthcare-facility-approved disinfection protocol.

Cleaning Display

1. Prepare a mild soap and water solution.

CAUTION: Do not use any organic solvent, acid or alkali solution on the display or it may become damaged.

2. Immerse a soft cloth into the solution, and then wring water from cloth.
3. Wipe the surface of the display with the dampened cloth.

Care and Handling: Visual Checks

To ensure a safe and continuous use of the system, check that the primary elements that compose it (e.g. power cord, cables, LCD, wheels, etc.) are not degraded. In case of non-integrity contact Cynosure.

The replacement of each component (e.g. power cord) of the system must be carried out only by the Cynosure Service personnel.

Emergency Switch and Interlock

Perform the following inspection once a month:

- Turn the system on, start emission and then push in the emergency switch button. The system must immediately shut down.
- If an external interlock chain is used, disconnect the interlock connector and verify that the INTERLOCK alarm message appears and the emission is immediately stopped.
- Contact Cynosure Service personnel if the emergency switch or the interlock connector does not work correctly.

Care and Handling: Handpieces and Treatment Tips

NOTE: The following are recommendations for the cleaning and high-level disinfection of the patient-contacting surfaces, and the cleaning and disinfection of non-patient-contacting surfaces of the Elite iQ handpieces. The ultimate responsibility for infection control lies with the healthcare facility where these procedures are performed. The healthcare facility is obligated to follow all pertinent CDC guidance related to infection control for reusable medical devices.

CAUTION: Wear protective goggles, an apron and gloves when handling the cleaning solution.

Laser handpieces

As the spacer is the only part in contact with the skin, it must be carefully disinfected.

The spacer can be disinfected by immersion in a hospital-grade solution. Follow the duration and concentration recommended by the manufacturer of the disinfectant.

CAUTION:

The spacer must be first disconnected from the handpiece before it can be disinfected.

A gauze pad soaked with disinfectant can be used to clean and disinfect the exterior of the handpieces. However, ensure that the disinfectant does not touch the lens inside. This will damage it. If an alcohol solution is used, do not use the handpieces to perform a laser treatment until the surface is completely dry and the alcohol solution has fully evaporated.