

Maintenance of the Gray Falcon-V Sensor

1.1 Visual Inspection

Like all electrical systems, Gray Falcon–V sensor requires not only correct usage, but also inspection prior to operation, and routine checks at regular intervals. These precautions will help ensure that the system operates accurately, safely and efficiently.

Before using, the operator should check the system for any signs of physical damage or defect. If something is detected, contact your local distributor of Gray Falcon–V products for further instructions on what to do.

1.2 Periodic Maintenance

Periodic maintenance should be performed if needed, but at least once a month. It must consist of various checks performed by the operator or by a qualified service technician.

- Check that all cables which are connected to Gray Falcon-V sensor are undamaged
- Check that there is no external damage to Gray Falcon-V sensor which could compromise its ability to operate safely.

1.3 Cleaning

- Use protective gloves for using, cleaning or disinfecting the sensor
- disinfect the sensor and the first 10 cm or 1/2" of the sensor cable, before first use and before any new patient
- Wipe up the sensor surface with a compress moistened with a disinfecting solution

As a guideline follow these indications:

- Preferred disinfectant liquids :
 - a) ANIOXY TWIN (ANIOS Laboratories)
 - b) PHAGOCID D (PHAGOGENE DEC. Laboratories)
- Other authorized disinfectant liquids :
 - a) CIDEX OPA (JOHNSON&JOHNSON)
 - b) DENTASEPT ultra (ANIOS Laboratories)
 - c) RELYON PERASAFE (PHAGOGENE DEC. Laboratories)
- Forbidden products :
 - a) Alcohols (Isopropyl Alcohol, Methanol)