

Maintenance of the OPTIMUM Sensor

1.1 Visual Inspection

Like all electrical systems, the CADI OPTIMUM 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 CADI OPTIMUM 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 CADI OPTIMUM sensor are undamaged
- Check that there is no external damage to CADI OPTIMUM 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 4" 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
- The sensor head and the cable are watertight, **not the connector. Please don't immerse the connector in the disinfectant for cleaning.**
- The required time of immersion and accurate titration for an efficient disinfection is link to the product used. Read and respect carefully the manufacturer user manual for having the most adequate disinfection.

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)
 - d) OPTIM 33
- **Forbidden products :**
 - a) Alcohols (Isopropyl Alcohol, Methanol)
 - b) SEKUSID--N (ECOLAB PARAGERM Labs)
 - c) SEKUSEPT Easy or Aktiv (ECOLAB PARAGERM Labs)
 - d) FD333 or FD322 (DÜRR Dental Laboratories)