7 CLEANING AND DISINFECTION

7.1 Cleaning

	Blu and its accessories are supplied non-sterile and cannot be heat sterilized. To protect the health and safety of patients and prevent possible risks of contamination and/or cross-infection, please read and carefully follow the general following guidelines

	Cleaning operations must be performed with the device disconnected from the computer.
	Clean the sensor and the cable (at the output of the sensor) with a cloth moistened with 70% isopropyl alcohol for disinfection.
	Do not use other liquids or disinfectants and do not use too much rubbing.
	Do not sterilize the product using dry heat, autoclaves or UV devices.
	The sensor, cable (sensor side only), and any accessories used must be carefully disinfected before each use.
	Do not use a wet cloth or spray on the USB connector because it will deteriorate with moisture and can cause harm to the patient and / or operator.

7.2 Disinfection solutions compatible with Blu

To clean the sensor, the following solutions are listed below. Please observe the precautions noted.

- Mild soap and water
- Isopropyl alcohol (70%)
- Most alcohol and ammonia based cleaners
- Mild, non-abrasive cleaners

	Do not use disinfection products containing aldehydes.
	Trident Dental recommends that you only use disinfectants that are in compliance with EC Directive 93/42 on Medical Devices and that show the CE marking.

7.3 Cleaning Procedure

Blu sensor must be disinfected using the following instruction.

In order to prevent infection, wipe the front plate of the sensor unit with ethanol or glutaraldehyde solution to disinfect it prior to using the instrument with a new patient. If you plan to use a disinfectant other than those specified above, or you are mixing another disinfectant with ethanol, please consult a specialist because it may damage the plate.

This cleaning procedure must be followed when the sensor is used for the first time or when after used, it is clear that the protective sheath is not damaged.

- Remove the protective sheath from the sensor and check there are not residues of blood, saliva, tissue or secretions.
- Carefully check the sensor and accessories used to make sure that there are no traces of organic matter on them.
- Prepare the disinfecting solution according to the instructions.
- Carefully disinfect the sensor, following the instruction provided by the manufacturer of the disinfectant.

	Do not soak or immerse the system, and be sure to dry it completely after cleaning.
	Clean the surface of the system by moistening it with a soft cotton swab dipped in one of the cleaning solutions listed above.
	Gently wipe the surface end-to-end in straight lines, without applying any pressure. Make sure the liquid does not penetrate the system through the USB cable or the sensor cable connectors.
	After cleaning the surface of the sensor, use a clean lint-free cloth to dry the system, as required, until the surface is clean.
	**Clean the silicone cover using the same method.**

Do not use the following cleaning materials.

- Hard brushes or scrapers of any kind
- Strong acids or alkaloids