

Sensor care*

DO	Always use a new sensor sheath with each patient when capturing images.
DO	Grasp the USB extension cable plug (not cable) when disconnecting sensor from USB port, and pull gently. Do not unplug the sensor from the extension cable. Do not pull on the cable itself.
DO	Store the sensor with recommended wall holders when not in use. Either use the cable drops included in your order or 2 sticky backed plastic hooks spaced 2' apart at the same height off the ground to ensure no part of the sensor or cable touches the ground. **
DON'T	Coil sensor cable as this may cause kinks and irreversible damage.
DON'T	Allow cable to touch the floor where it can become tangled or stepped on.
DON'T	Pull on cable to remove it from tab, holder or sheath.
DON'T	Twist or tangle cable during use.
DON'T	Create loops or sharp bends with cable when storing sensor.
DON'T	Store the sensor in a counter or drawer where it could possibly be shut into the opening.
DON'T	Allow the sensor to hit or strike hard surfaces.
DON'T	Allow anyone to bite directly on the sensor.
DON'T	Attempt to repair the sensor or cable yourself or by a third party. This will void your warranty.

* Failure to follow these recommendations could void your warranty.

** Do not use sensor shaped wall hangers or storage units.

Questions?

Please contact technical support at (800) 704-8494 or at imaging@dentimax.com

Dream Sensor care guide

How to care for your Dream Sensors



Sensor usage*

DO	Disinfect sensor prior to each use. Refer to cleaning and disinfecting section of this guide.
DO	Wipe down sensor with disinfectant.
DO	Store sensor and cable with cable drop or wall hangers when not in use.
DO	Keep sensor and cable off the floor at all times.
DO	Use a sterilized ClikStik™ or ComfyRay SkinnyXT™ positioner and new sheaths every time the sensor is used.
DO	Plug/unplug extension cable from the computer or hub, rather than from the extension cable.
DO	Use USB extension cables. We recommend powered USB 2.0 hubs as well.
DON'T	Clamp sensor or its cable with a hemostat.
DON'T	Autoclave sensor.
DON'T	Use any positioner that clamps onto the sensor.
DON'T	Use bitewing tabs made for film or any tab with a thinner bite surface than the sensor's cable.
DON'T	Pull sensor by cable when disconnecting from computer.
DON'T	Allow anyone to bite directly on sensor or cable.
DON'T	Take an occlusal shot or allow a child to bite on the sensor without blocking their bite.

* Failure to follow these recommendations could void your warranty.

Sheath Removal

Don't pull on the cable when removing sheath. Always be gentle with cable when removing sheath.

Cleaning and Disinfecting

It is mandatory to carefully follow the disinfecting and cleaning recommendations in order not to damage your sensor. Please note that in a clinical use environment, the health care provider should wear disposable gloves when using, cleaning, or disinfecting the sensor. Always cover the sensor with a new sheath before using on a new patient. If a sleeve is compromised (ripped or broken) disinfect the sensor before using on another patient. The following guidelines are recommended before using the sensor on a patient:

1. Remove and discard all protective hygienic barriers and/or sheaths from the sensor prior to removing disposable gloves.
2. Wash hands and put on a new pair of disposable gloves.
3. Disconnect the sensor following the guidelines in the sensor usage section of this guide.
4. Thoroughly wipe the sensor and cable with CaviWipes™, properly diluted CaviCide™ or ProSpray™ disinfectant. Do not expose the USB plug to liquid. The sensor may be soaked in water or properly diluted cavicide. Do not soak in any chlorine-based solution or any higher percentage alcohol-based solution.
 - To minimize the risk of damage clean the sensor in two steps: First, clean the sensor and the cable connection. Then clean the cable without pulling it away from the sensor (handle the sensor and cable separately). Misuse while cleaning could weaken the cable connection and damage the sensor.
5. Use a sterile dry lap sponge or equivalent to dry the sensor or cable.
6. Place the sensor in a clean environment. For example: mounted on the wall with included cable drop.
7. Remove and discard gloves.

As of the time this guide was created, all hydrogen peroxide-based sanitation solutions are approved for use with digital sensors.

Cleaning Tip

Only hold the cable (not the sensor itself) when cleaning the cable. Additional stress from pulling the cable while holding the sensor may damage the sensor.