

VETERINARY INSTRUMENTATION

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CARE OF YOUR NELLCOR VETSAT PULSE OXIMETRY SENSOR CABLE

When done using your Spo2 probe on a patient, don't coil it up and store it with twisty ties. Underneath all that plastic coding are small braided copper wires that are attached to the infra red sensor. When coiling, the copper bends and conforms to the coil and pressure of the ties. Over time this will break down the copper and can possibly fray the braids or actually break them apart. This will eventually cause your sensor to have an intermittent signal or no signal at all.

Cleaning sensors with Detergents or dilute Chlorhexidine can break down the plastic and glue that is used in the sensor. Once the plastic and glue has been broken down moisture can get into the sensor and cause it to break or cause the copper to rust. Never directly spray or immerse your sensor in water or solvent. To gently clean the sensor apply damp alcohol to a piece of gauze and clean your sensor with the gauze pad.

When using your probe, always remember to unclip from a patient when you are finished using it. Never pull the sensor from the cord and always remember when flipping an animal over to his or her other side to unclip the sensor from the tongue before doing so. This will help the longevity of your sensor.

Remembering these simple steps can preserve the life of your sensor as well as maintain that your sensor is in the proper working order.