

# CLEANING PROTOCOL

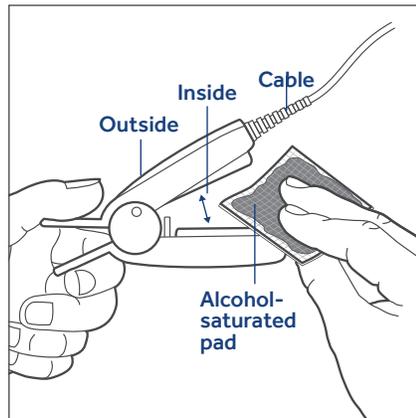
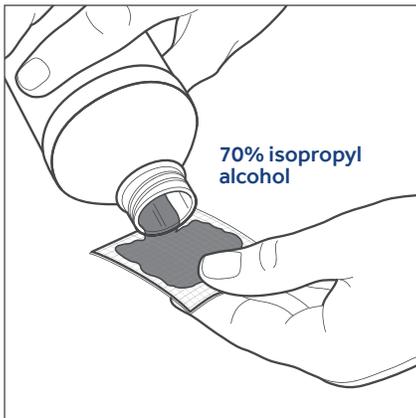
for the Nellcor™ pulse oximetry  
DS-100A sensor with OxiMax™ Technology



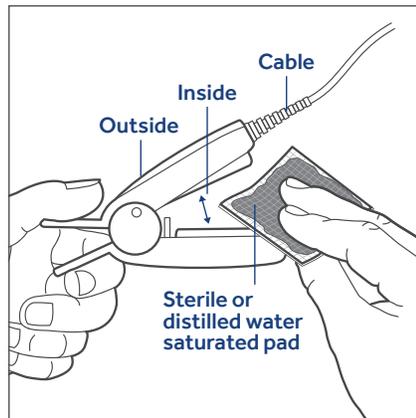
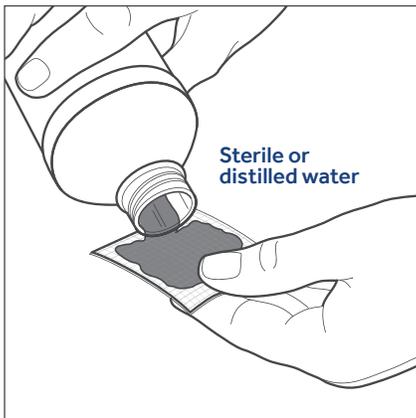
You can surface clean the Nellcor™ pulse oximetry DS-100A sensor by wiping it with a solution such as 70% isopropyl alcohol. If low-level disinfection is required, use a 1:10 bleach solution.

Do not use undiluted bleach (5% to 5.25% sodium hypochlorite) or any cleaning solution other than those recommended here because permanent damage to the sensor could occur.

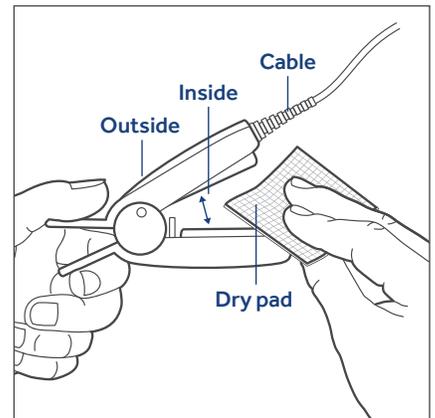
Caution: Do not expose the connector pins to cleaning solution as this may damage the sensor.



1. Saturate a clean, dry gauze pad with the cleaning solution. Wipe all surfaces of the sensor and cable with this gauze pad.



2. Saturate another clean, dry gauze pad with sterile or distilled water. Wipe all surfaces of the sensor and cable with this gauze pad.



3. Dry the sensor and cable by wiping all surfaces with a clean, dry gauze pad.

## CAUTIONS

1. Do not sterilize with irradiation, steam, or ethylene oxide. Such sterilization could damage the sensor.
2. Improper application of the DS-100A may cause incorrect measurements.
3. Using the DS-100A sensor in the presence of bright lights may result in inaccurate measurements. In such cases, cover the sensor site with an opaque material.
4. Move reusable sensors to a new site at least every four hours. Because individual skin condition affects the ability of the skin to tolerate sensor placement, you may need to change the sensor site more frequently.
5. Intravascular dyes or externally applied coloring — such as nail polish, dye, or pigmented cream — may lead to inaccurate measurements.
6. Signal interference can compromise the performance of the DS-100A sensor.
7. Do not apply tape to secure the sensor in place or to tape it shut. Venous pulsations may lead to inaccurate saturation measurements.
8. As with all medical equipment, carefully route cables to reduce the possibility of patient entanglement or strangulation.
9. Do not use the DS-100A or other oximetry sensors during MRI scanning. Conducted current may cause burns. Also, the DS-100A sensor may affect the MRI image, and the MRI unit may affect the accuracy of oximetry measurements.
10. Do not alter or modify the DS-100A sensor. Alterations or modifications may affect performance or accuracy.

If you have questions regarding any of this information, contact our technical service at 800-NELLCOR or call your local Medtronic representative.