Teledyne Analytical Instruments
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Finger SpO_2 Sensor

The *Teledyne* adult oxygen saturation and pulse rate monitoring SpO_2 Sensor, is for use when continuous noninvasive arterial oxygen saturation and pulse rate monitoring are required for patients weighing greater that 30Kg. *For use with product designated oximeter.*

Instructions for Use
Reusable sensors may be used on the same site for a maximum of 4 hours, provided the site is inspected routinely to ensure skin integrity and correct positioning. Because individual skin condition affects the ability of the skin to tolerate sensor placement, it may be necessary to change the sensor site more frequently with some patients.

An index finger is the preferred location for the sensor. Orient the sensor so that the fingernail is directly under the finger decal on the top of the sensor. Plug the sensor into the appropriate oximeter and verify proper operation in the oximeter's Manual.

Note: When selecting a sensor site, priority should be given to an extremity free of an arterial catheter, blood pressure cuff, or intravascular infusion line.

Note: Refer to the instrument operator's manual for complete instructions for use of the sensor with that monitor.

Troubleshooting
If the sensor does not track the pulse reliably, the finger may be incorrectly positioned within the sensor or the sensor site may be too thick, thin, or deeply pigmented to permit appropriate light transmission. If any of these situations occur, reposition the sensor, paying careful attention to the alignment of the nail under the finger decal on the top of the sensor.
Avoid any site which may have compromised circulation (e.g. intravascular catheter, blood pressure cuff, etc.).
The monitoring site should be inspected every four hours to ensure skin integrity. Move the sensor as necessary.
Not for use within MRI scanning suite.

Cleaning
Sensor may be surface cleaned with 70% isopropyl alcohol. Do not immerse the sensor or connector.

Internal components are manufactured to our proprietary design specifications. *Teledyne* does not have a licensing agreement nor cooperative effort with any oximeter manufacture.

CAUTION: Federal Law (U.S.) restricts this device to sale by or on the order of a physician.