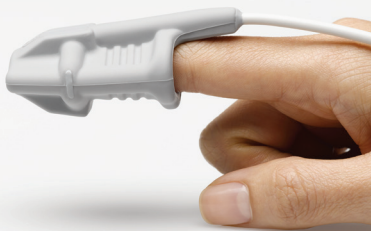


BECAUSE FLEXIBILITY MATTERS.

Nellcor™ Flexible SpO₂ Sensor



IN TRANSPORT, IN THE HOSPITAL, AT HOME

Sometimes your patients need short-term continuous monitoring — wherever they are. That's why we developed the Nellcor™ flexible SpO₂ sensor.

Our new rubber pulse oximetry sensor:

- Is reusable
- Is designed for short-term (less than six hours) continuous monitoring for the majority of your patients
- Comes in two sizes — large and small — with a >20 kilogram weight range, one of the broadest available
- Features the pulse oximetry you trust—Nellcor™ SpO₂ with OxiMax™ technology

Our sensor is forward and backward compatible with Nellcor™-compatible pulse oximetry technology.

And it's compliant with the latest standards. Like those for rotary and fixed-wing aircraft. Our sensor has been tested to meet:

- Air worthiness vibration testing for both fixed and rotary winged aircraft
- Electromagnetic compatibility (radiated emissions) levels in accordance with standard DO-160G

It meets extreme environment standards. We've tested our sensor from:

- 0 to 40 C operating temperature
- 15 to 95 percent non-condensing relative humidity (RH)
- 620 to 1060 hPa atmospheric pressure

All in compliance with IEC 60601-1-12:2014 and an ingress protection rating of IP33. (IP33 protects against solid particulates >2.5 mm and spraying water up to 60 degrees from vertical with no harmful effects.)

Our sensor will operate for 20 minutes at temperatures down to minus 20 C and up to 50 C.

When not in use, you can store our sensor in conditions of:

- From -40 C up to 70 C
- 15 to 95 percent non-condensing RH

Medtronic
Further, Together

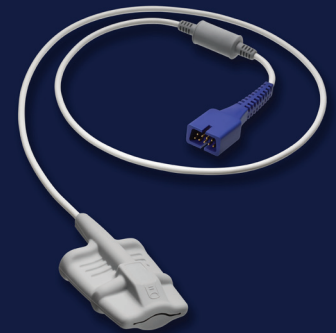
Designed for dippable cleaning. That's important because:

- Probes can act as vectors of infection transmission. Despite enhanced cleaning techniques, a third of pulse oximeter probes in the ICU may be colonized with bacteria.¹
- Thirty-day readmission rate for coronary artery bypass grafting remains high. And postoperative infection is the most common cause.²



And it meets the current home-care standard (IEC 60601-1-11:2015). It also meets required operating conditions of:

- 0 to 40 C operating temperature
- 15 to 95 percent non-condensing RH
- 620 to 1060 hPa atmospheric pressure



SPECIFICATIONS FOR NELLCOR™ FLEXIBLE SPO₂ SENSOR

SKU	FLEXMAX	FLEXMAX-P	FLEXMAX-HC	FLEXMAX-PHC
Description	Large	Small	Large Home Care	Small Home Care
Accuracy	2.5% at 70 to 100% no motion			
Patient size	>20 kg			
Operating temperature	0 to 40C (32 to 104 F)			
Storage and transport temperature range	-40 to 70C (-4 to 158 F)			
Relative humidity range	15 - 95% non-condensing			
Atmospheric pressure range	620 to 1060 hPa			



Shown with Nellcor™ Portable Respiratory Monitor, PM10N

Not all products are available in all countries. Please consult your local sales representative for more information.

1. Goodall J.R., Allan W.B.D., Pulse-oximetry in intensive care: Hazard warning or potential hazard? Intensive Care Medicine, Sept 2009, vol./is. 35/(S269), 0342-4642.
2. 30-Day Readmissions After Coronary Artery Bypass Graft Surgery in New York State. J Am Coll Cardiol Intv. 2011;4(5):569-576. doi:10.1016/j.jcin.2011.01.010.2.

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