I-20R Infant Oxygen Sensor

Directions for Use

Indications/Contraindications

The Nellcor™ Oxisensor® Infant oxygen sensor, model I-20R, is indicated for single patient use when continuous noninvasive arterial oxygen saturation and pulse rate monitoring are required for neonates weighing between 3 and 20 kg. This I-20R is contraindicated for use on patients who exhibit allergic reactions to the adhesive tape.

Instructions for Use

1. Remove plastic backing from the I-20R and locate the protective paper that covers each dot. The sensor is now ready to be reapplied to the same patient.
2. Orient the I-20R so the window next to the cable is aligned with the color-coded marks (a) on nonadhesive side and the dashed line (b) midway between the marks (c).
3. Wrap the I-20R firmly, but not too tightly around the toe. A great toe is the preferred I-20R location. Alternatively, apply the sensor to another digit of similar size, for example, a thumb.
4. Wrap any excess tape loosely around to the heel. Use additional adhesive tape attaches without slippage.
5. Plug the I-20R into the oximeter and verify proper operation as described in the oximeter operator’s manual.

Note:

- If the sensor does not track the pulse reliably, it may be incorrectly positioned—or the sensor site may be too thin, thick, or deeply pigmented; or otherwise deeply colored; or, as a result of externally applied coloring such as nail polish, dye, or pigmented cream) to permit appropriate light transmission. If any of these situations occurs, reposition the sensor or choose an alternate Nellcor sensor for use on a different site.

Reapplication

The I-20R can be reused on the same patient as long as the adhesive tape attaches without slippage. Enclosed adhesive “dots” are provided for reapplication. Place a transparent dot over each window as shown, then remove the protective paper that covers each dot. The sensor is now ready to be reapplied to the same patient.

N-25R Neonatal/Adult Oxygen Sensor

Directions for Use

Indications/Contraindications

The Nellcor™ Oxisensor® Neonatal/Adult oxygen sensor, model N-25R, is indicated for single patient use when continuous noninvasive arterial oxygen saturation and pulse rate monitoring are required for neonates weighing less than 3 kg or adults weighing more than 40 kg.

Instructions for Use

1. Remove plastic backing from the N-25R and locate transparent windows on the adhesive side. Windows (b) cover optical components.

Note:

- 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.
2. Orient the N-25R so the dashed line is on the lateral edge of the site (b). Neonates: The preferred site is a finger. Alternatively, use a hand. The window next to the cable goes on the side of the foot as shown.
3. Wrap the N-25R firmly, but not too tightly around the foot or a joint. Note that the cable must be positioned on the top of the hand.
4. Plug the N-25R into the oximeter and verify proper operation as described in the oximeter operator’s manual.

Note:

- 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.

Reapplication

The N-25R can be reused on the same patient as long as the adhesive tape attaches without slippage. Enclosed adhesive “dots” are provided for reapplication. Place a transparent dot over each window as shown, then remove the protective paper that covers each dot. The sensor is now ready to be reapplied to the same patient.

Reprocessed device for single use. Reprocessed by:

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Sensor Features and Capabilities
Use this sensor only with Nellcor-compatible instruments and sensors containing Nellcor-optics; or with sensors licensed to use Nellcor sensors (Nellcor-compatible instruments). Consult individual manufacturer's and/or sales literature for the capabilities of particular instruments and sensor models.

Do not use the sensor or any other sensor systems during MRI scanning. Conducted current may cause burns. Also, the sensor may affect the MRI image. The MRI unit and the sensor may affect the accuracy of MRI measurements.

Intravascular dyes or externally applied coloring such as nail polish, dye, or pigmented cream may lead to inaccurate measurements.

Do not alter or modify the sensor. Alterations or modifications may affect performance or accuracy.

Do not use a sensor with exposed optical components.

Cautions:

• Intravascular dyes or externally applied coloring such as nail polish, dye, or pigmented cream may lead to inaccurate measurements.

WARNINGS:

• Do not immerse in water or cleaning solutions. Do not

For additional warnings, cautions or contraindications refer to the instrument operator’s manual or consult the manufacturer of the instrument.

In the event of damage to the sterile package, do NOT use. Follow local governing ordinances and/or recycling regulations regarding disposal or recycling of sensors.

D-25(L)R Adult Oxygen Sensor

Directions for Use

Indications/Contraindications

The Nellcor® Oximeter II pediatric oxygen sensor, model D-20R, is indicated for single patient use when continuous noninvasive oximetry measurement is required and for patients weighing between 10 and 50 kg. The D-20R is contraindicated for use on patients who exhibit allergic reactions to the adhesive tape.

Instructions for Use

1. Peel the backing from the adhesive side. Window cover optical components.

2. Orient the D-25(L)R so the dashed line in the middle of the sensor is centered on the tip of the digit. Wrap adhesive flap around non-cable end. If the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

Accuracy Specifications

When the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

Indications/Contraindications

The Nellcor® Oximeter II pediatric oxygen sensor, model D-20R, is indicated for single patient use when continuous noninvasive oximetry measurement is required and for patients weighing between 10 and 50 kg. The D-20R is contraindicated for use on patients who exhibit allergic reactions to the adhesive tape.

Instructions for Use

1. Peel the backing from the adhesive side. Window cover optical components.

2. Orient the D-20R so the dashed line in the middle of the sensor is centered on the tip of the digit. Wrap adhesive flap around non-cable end. If the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

Accuracy Specifications

When the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

Indications/Contraindications

The Nellcor® Oximeter II pediatric oxygen sensor, model D-20R, is indicated for single patient use when continuous noninvasive oximetry measurement is required and for patients weighing between 10 and 50 kg. The D-20R is contraindicated for use on patients who exhibit allergic reactions to the adhesive tape.

Instructions for Use

1. Peel the backing from the adhesive side. Window cover optical components.

2. Orient the D-20R so the dashed line in the middle of the sensor is centered on the tip of the digit. Wrap adhesive flap around non-cable end. If the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

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Instructions for Use

1. Peel the backing from the adhesive side. Window cover optical components.

2. Orient the D-20R so the dashed line in the middle of the sensor is centered on the tip of the digit. Wrap adhesive flap around non-cable end. If the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

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Indications/Contraindications

The Nellcor® Oximeter II pediatric oxygen sensor, model D-20R, is indicated for single patient use when continuous noninvasive oximetry measurement is required and for patients weighing between 10 and 50 kg. The D-20R is contraindicated for use on patients who exhibit allergic reactions to the adhesive tape.

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2. Orient the D-20R so the dashed line in the middle of the sensor is centered on the tip of the digit. Wrap adhesive flap around non-cable end. If the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

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Indications/Contraindications

The Nellcor® Oximeter II pediatric oxygen sensor, model D-20R, is indicated for single patient use when continuous noninvasive oximetry measurement is required and for patients weighing between 10 and 50 kg. The D-20R is contraindicated for use on patients who exhibit allergic reactions to the adhesive tape.

Instructions for Use

1. Peel the backing from the adhesive side. Window cover optical components.

2. Orient the D-20R so the dashed line in the middle of the sensor is centered on the tip of the digit. Wrap adhesive flap around non-cable end. If the sensor does not track the pulse reliably, it may be incorrect to position—or the sensor site may be too thick, too thin, or deeply pigmented. In such cases, choose an alternate Nellcor sensor for use on a different site.

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