

## Monitoring

**Table 3-7** Troubleshooting Tips for SpO2 (Continued)

Observation	Possible Cause	Corrective Action
7 SPO2: CHECK SENSOR message appears.	Sensor is disconnected from patient or cable.	<ul style="list-style-type: none"> <li>• Attach the sensor.</li> <li>• Check that sensor is secure.</li> </ul>
	Excessive ambient light.	<ul style="list-style-type: none"> <li>• Remove or block light source if possible.</li> <li>• Cover sensor with opaque material, if necessary.</li> </ul>
	Patient has a weak pulse or low blood pressure.	<ul style="list-style-type: none"> <li>• Test sensor on someone else.</li> <li>• Check if patient perfusion is adequate for sensor location.</li> <li>• Check if sensor is secure and not too tight.</li> <li>• Check that sensor is not on extremity with blood pressure cuff or intravascular line.</li> <li>• Change sensor location.</li> </ul>
8 SPO2: UNKNOWN SENSOR message appears.	A sensor is connected to a device that is not a Physio-Control-approved sensor.	<ul style="list-style-type: none"> <li>• Check that the sensor is an approved Physio-Control sensor.</li> <li>• An Adapter Cable (MNC-1) is available that allows a Nellcor sensor to be used with a Masimo-equipped LIFEPAK 12 defibrillator/monitor.</li> </ul>
9 SPO2: SEARCHING FOR PULSE message appears.	A sensor is connected to the patient and is searching for a pulse.	<ul style="list-style-type: none"> <li>• Wait for completion.</li> </ul>
10 SPO2: LOW PERFUSION message appears.	Patient has a weak pulse.	<ul style="list-style-type: none"> <li>• Change sensor location.</li> </ul>

## MONITORING NONINVASIVE BLOOD PRESSURE (NIBP)

The following paragraphs describe:

- NIBP Monitoring Warnings
- When to Use NIBP
- How NIBP Works
- NIBP Monitoring Considerations
- Cuff Selection
- NIBP Monitoring Procedures
- Changing the Initial Inflation Pressure
- Manual Single-Measurement Procedure
- Timer-Controlled Measurement Procedure
- Cleaning and Maintenance
- Troubleshooting Tips for NIBP Monitoring

### NIBP Monitoring Warnings

#### **WARNINGS!**

##### **Possible loss of intravenous access and inaccurate infusion rate.**

Do not apply the blood pressure cuff on an extremity used for an intravenous infusion. Patency of the intravenous infusion may be affected by blood pressure measurement due to the occlusion of blood flow.