

ForeSight Elite Tissue Oximetry System

Setup guide

HemoSphere advanced monitor setup

1. Slide the HemoSphere tissue oximetry module into the monitor.
2. Connect the ForeSight Elite tissue oximetry module cable into the HemoSphere tissue oximetry module (Figure 1). **Note: ForeSight Elite module LED illuminates green when connected to port A, and blue when connected to port B.**
3. Select **Continue Same Patient** or **New Patient**, enter patient data. Select corresponding patient mode. **Note: Tissue oximetry works with invasive, minimally-invasive, and noninvasive modes.**
4. Touch the displayed parameter label located inside of any parameter tile to select StO_2 <Ch> as a key parameter.



Figure 1

ForeSight Elite sensor setup

Note: Refer to the HemoSphere Operator's Manual, Table 13-2, for sensor selection guidelines based on patient monitoring mode, patient weight, and body location.

1. Open ForeSight Elite sensor packaging and inspect for damage (Figure 2).
2. Clean patient's skin and ensure area is dry prior to sensor application.
3. Remove protective liner and apply sensors.
4. Connect sensors to ForeSight Elite tissue oximetry module cable. Ensure each sensor is connected with a tactile click (Figure 3).

Figure 2



Figure 3



Sensor location setup



1. If StO_2 is not a current key parameter, touch the displayed parameter label located inside of any parameter tile to select $\text{StO}_2 <\text{Ch}>$ as a key parameter from the Select Parameter tab of the tile configuration menu, where $<\text{Ch}>$ is the sensor channel. The channel options are A1 and A2 for ForeSight Elite module A and B1 and B2 for ForeSight Elite module B.
2. The channel will appear in the upper left corner of the parameter tile. Touch the patient figure (Figure 4a) to access Sensor Location tab.
3. Select the patient monitoring mode: adult  or pediatric 
4. Select the anatomical location of the sensor (Figure 4b)
5. Touch the home icon to return to the monitoring window.

Figure 4a

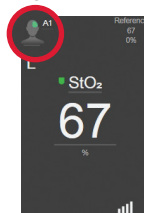


Figure 4b

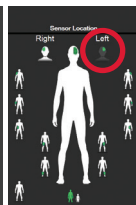
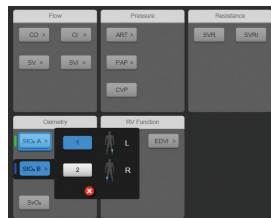
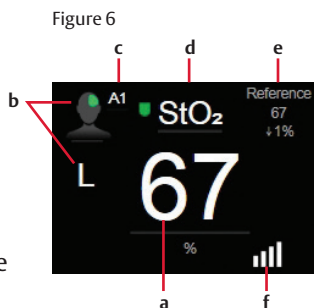


Figure 5



Parameter tile area (Figure 6)

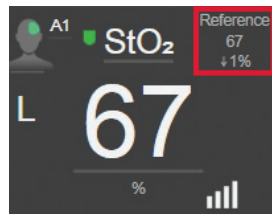
1. **StO₂** reading displays current StO₂% level (a).
2. **Sensor Location** displays location and side of body sensor is placed (b).
3. **Channel Location** displays which channel each sensor is connected (c).
4. **Parameter** displays which parameter is being monitored (d).
5. **Reference Value** displays the reference value from timepoint which menu selection is made (e).
6. **Signal Quality Indicator** displays the quality of the signal (f).



Display reference value

1. Select parameter tile, then select **Intervals/Averaging** tab (Figure 7).
2. Select **Change Interval** tab and select **Reference**.
3. Select **% Changed** or **Value Difference** in **Change Display** button.

Figure 7



Skin check assessment

1. Select parameter tile, then select **Sensor Location** tab.
2. Select **Skin Check Reminder** button to choose a time interval between skin check notifications.
3. When performing skin check assessment lift the sensor to assess the skin integrity under the sensor.



Scan QR code for a video of these setup instructions



CAUTION: Federal (United States) law restricts this device to sale by or on the order of a physician. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions and adverse events.

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