

Critical Congenital Heart Disease Screening Program

Pulse Ox Sensor PLACEMENT EDUCATION



1. Select an appropriate site for sensor placement according to manufacturer instructions. Most common application sites include the great toe, thumb and the outer aspect of the hand or foot.
2. Place the photodetector portion of the sensor on the top of the selected site.
3. Place the light emitter directly opposite of the photodetector on the fleshy portion of the site.
4. Remember that the photodetector and light emitter should be directly opposite of one another to obtain an accurate reading.
5. If you are using a reusable sensor, secure the sensor to the site using the appropriate wrap as recommended by the vendor. Do not use tape or your hand to secure the sensor to the site.



RH Application Sites



Foot Application Sites



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Prenatal ultrasound
currently identifies
less than 50% of all
congenital heart disease
in utero.