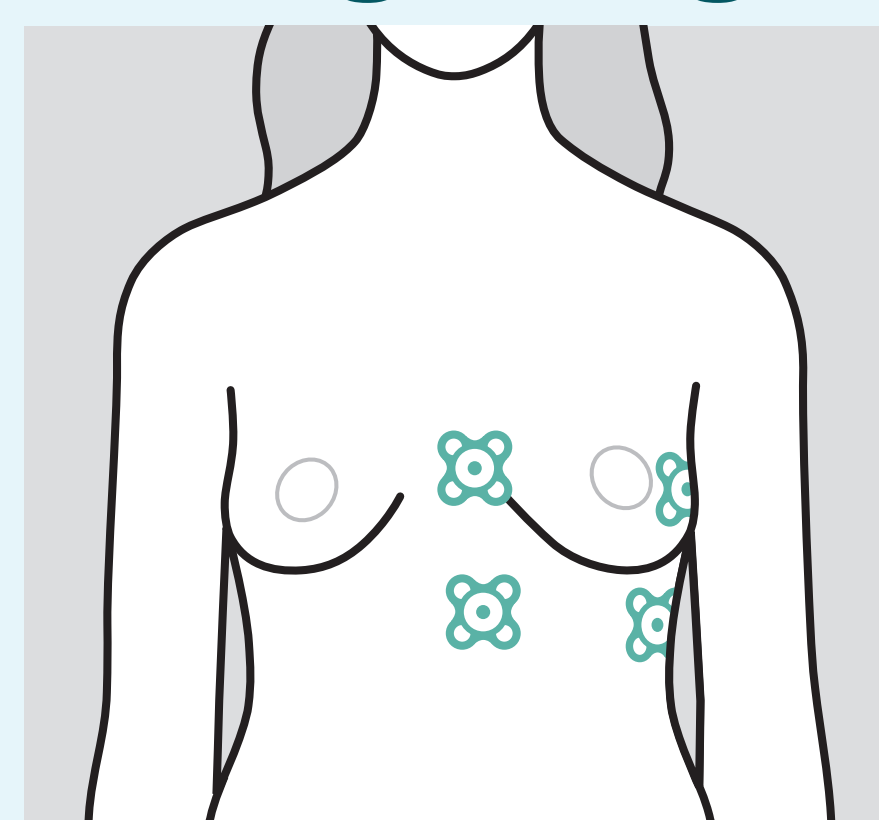


How to prep the patient

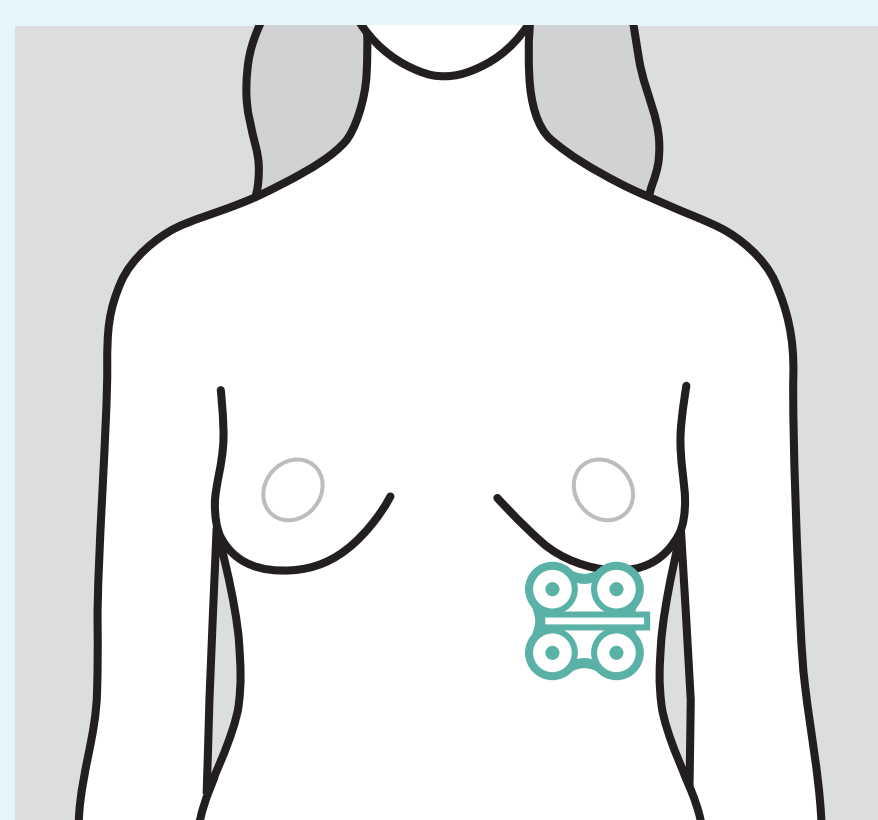
Selecting the electrode site

Adult female

Average weight*

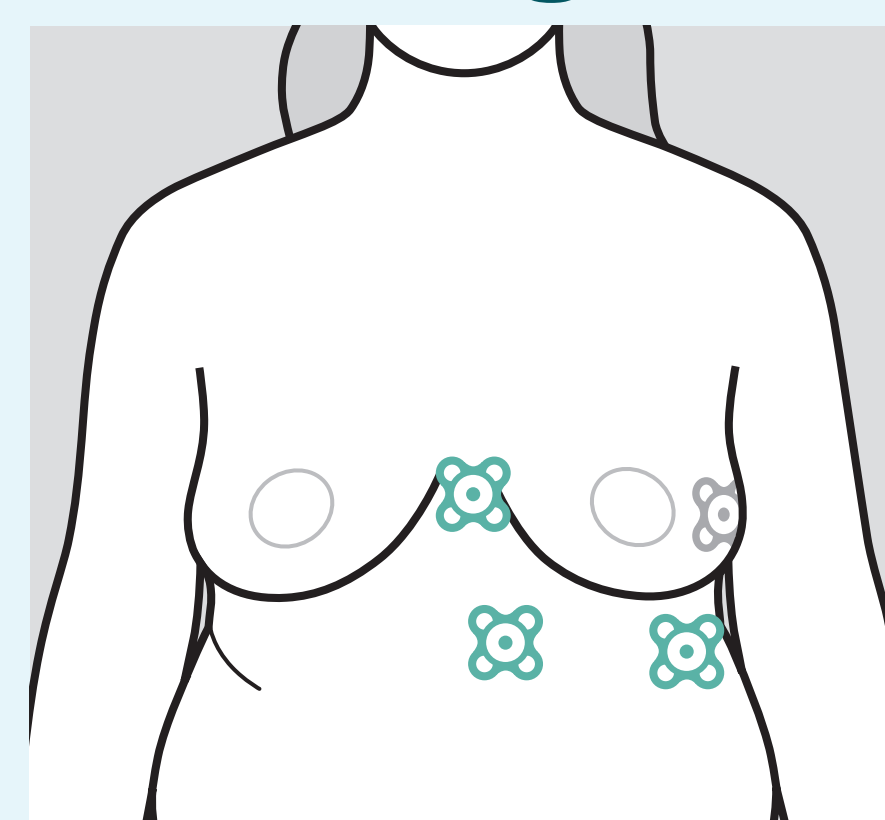


CV Quadrode

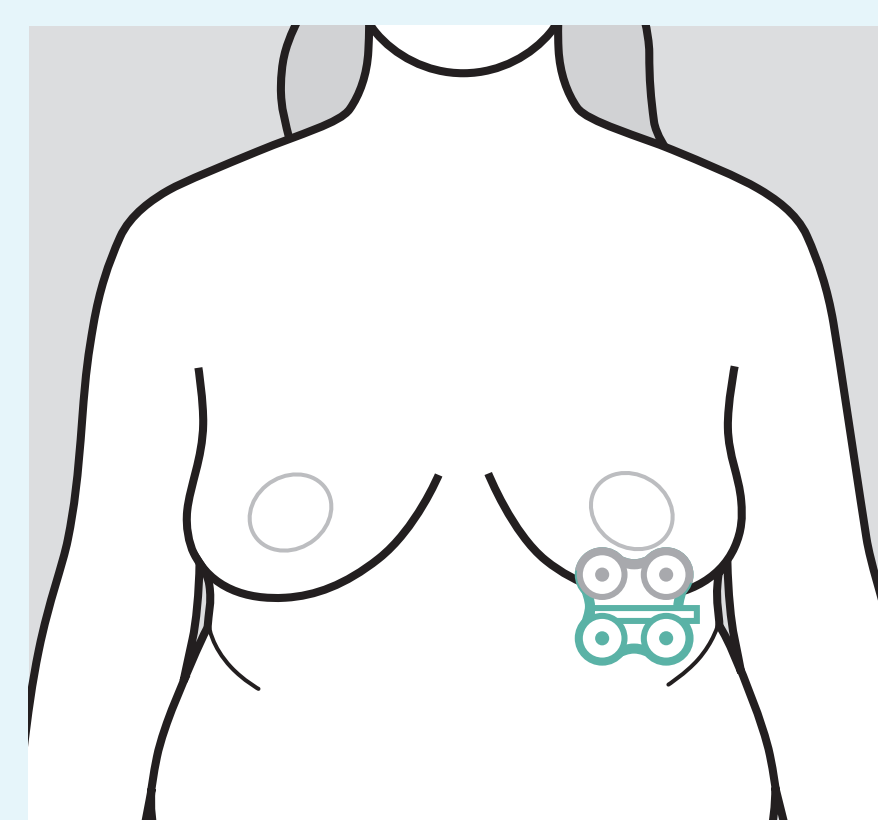


Standard Quadrode

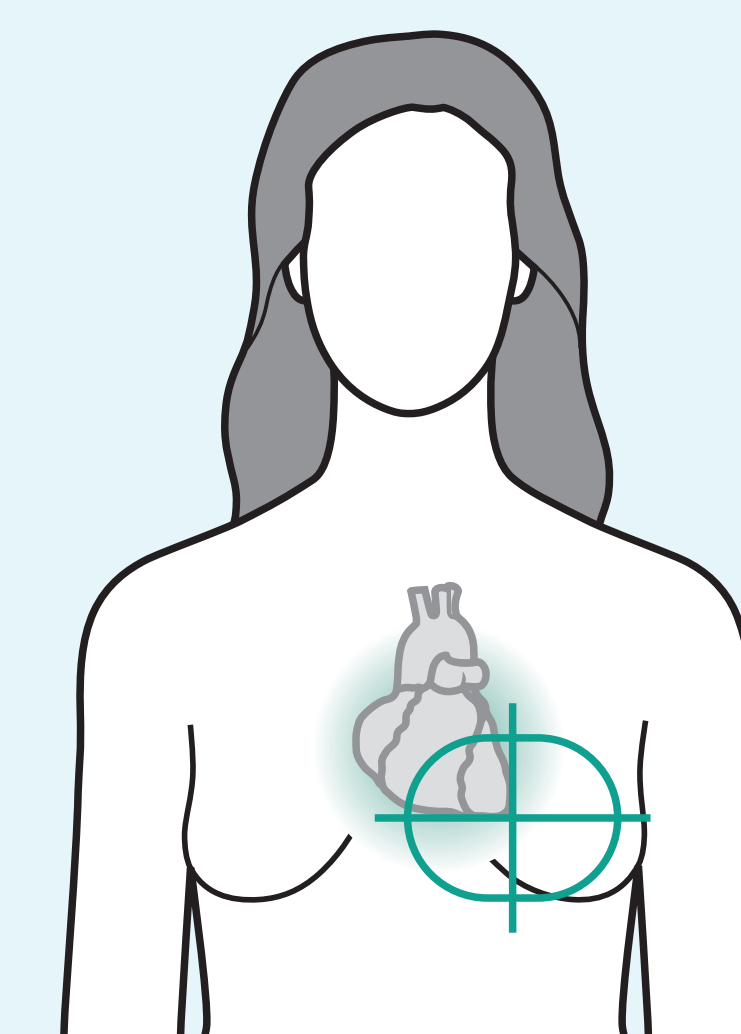
Overweight*



CV Quadrode



Standard Quadrode

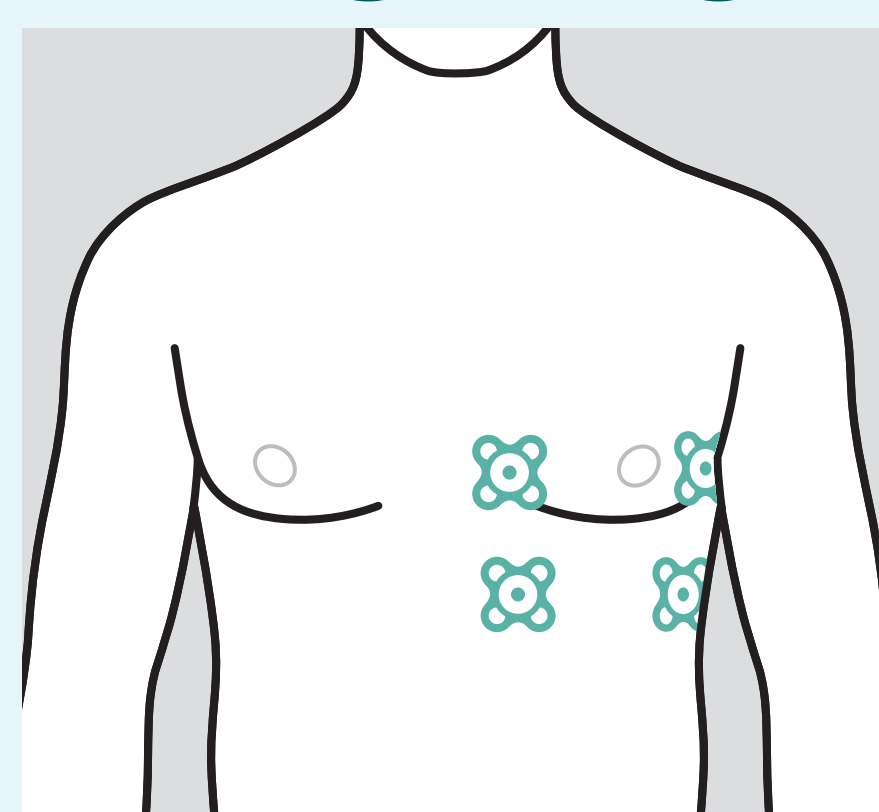


Typical target area for the electrode sites on a female patient of normal weight.

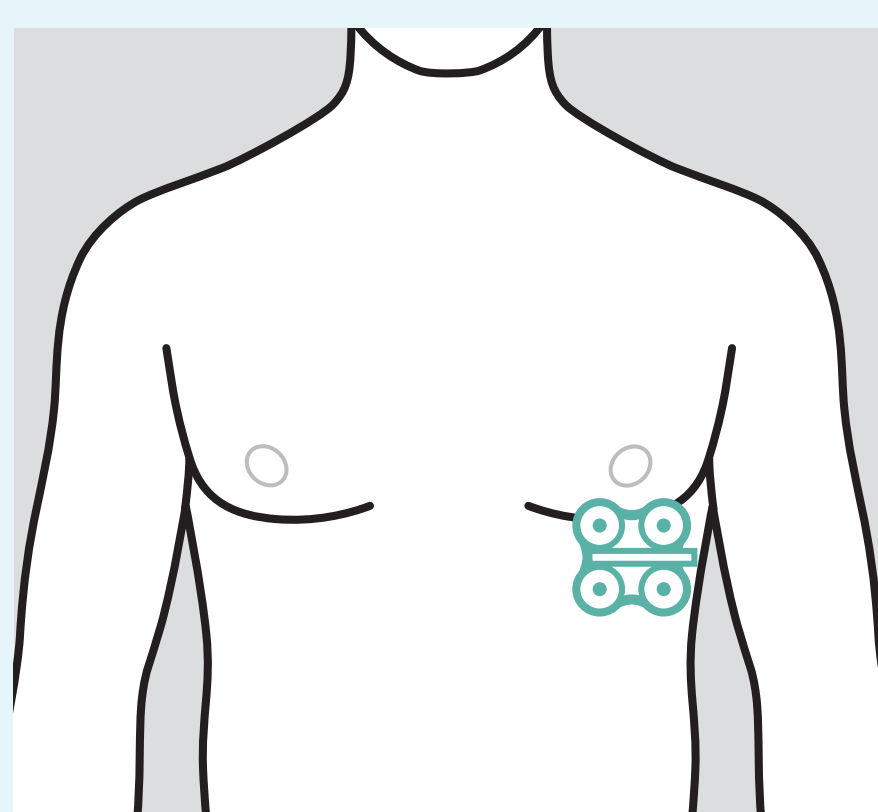
* Grayed Quadrode images indicate placement sites against rib cage under the breast.

Adult male

Average weight*

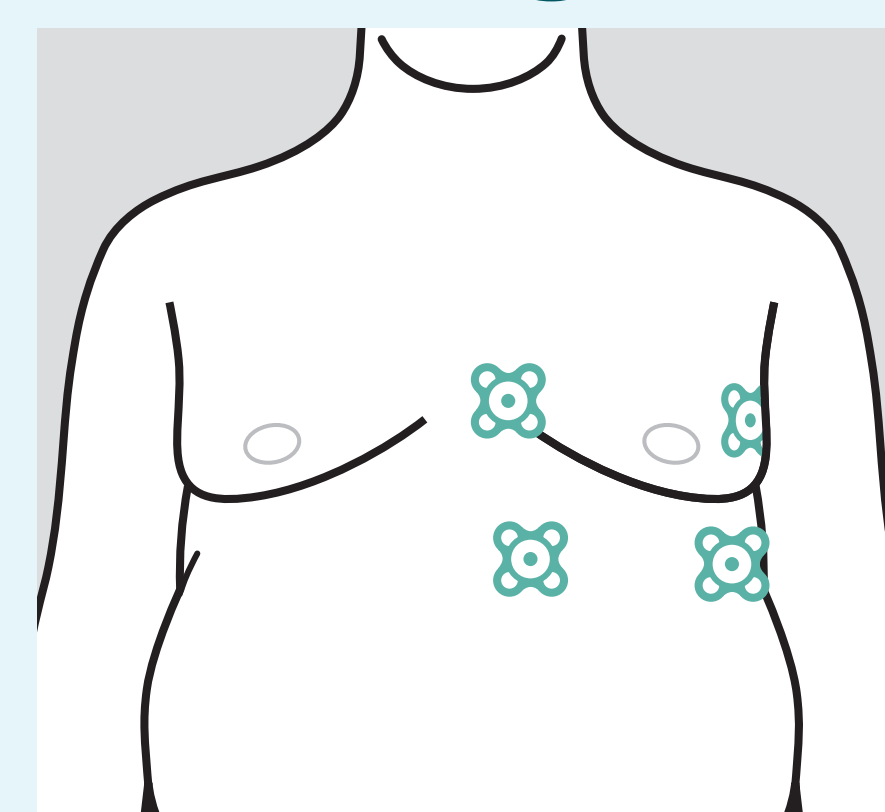


CV Quadrode

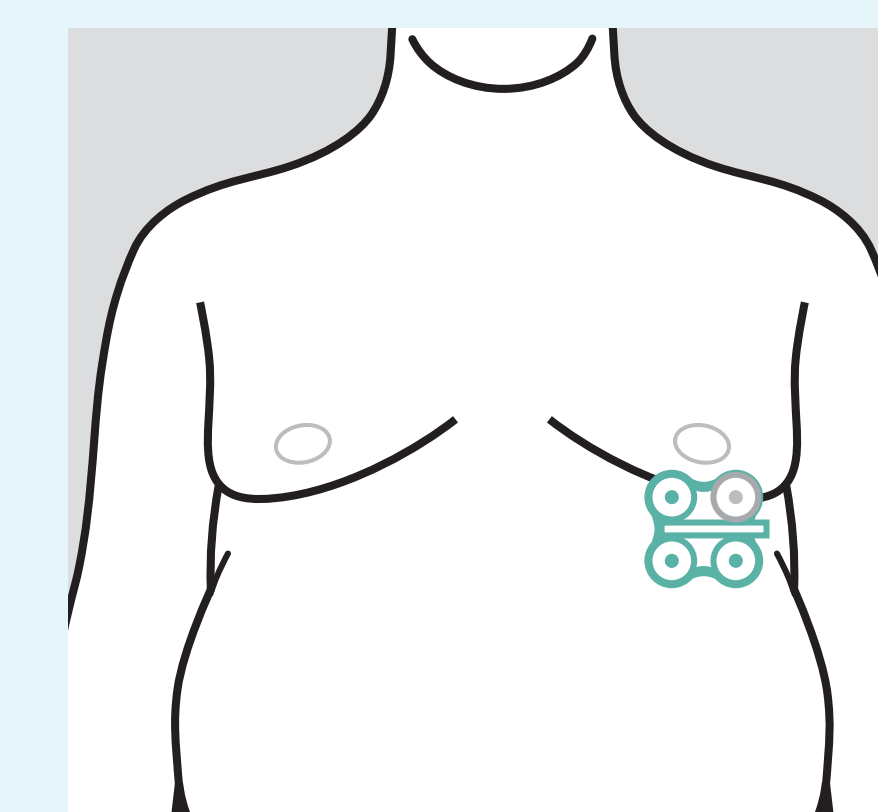


Standard Quadrode

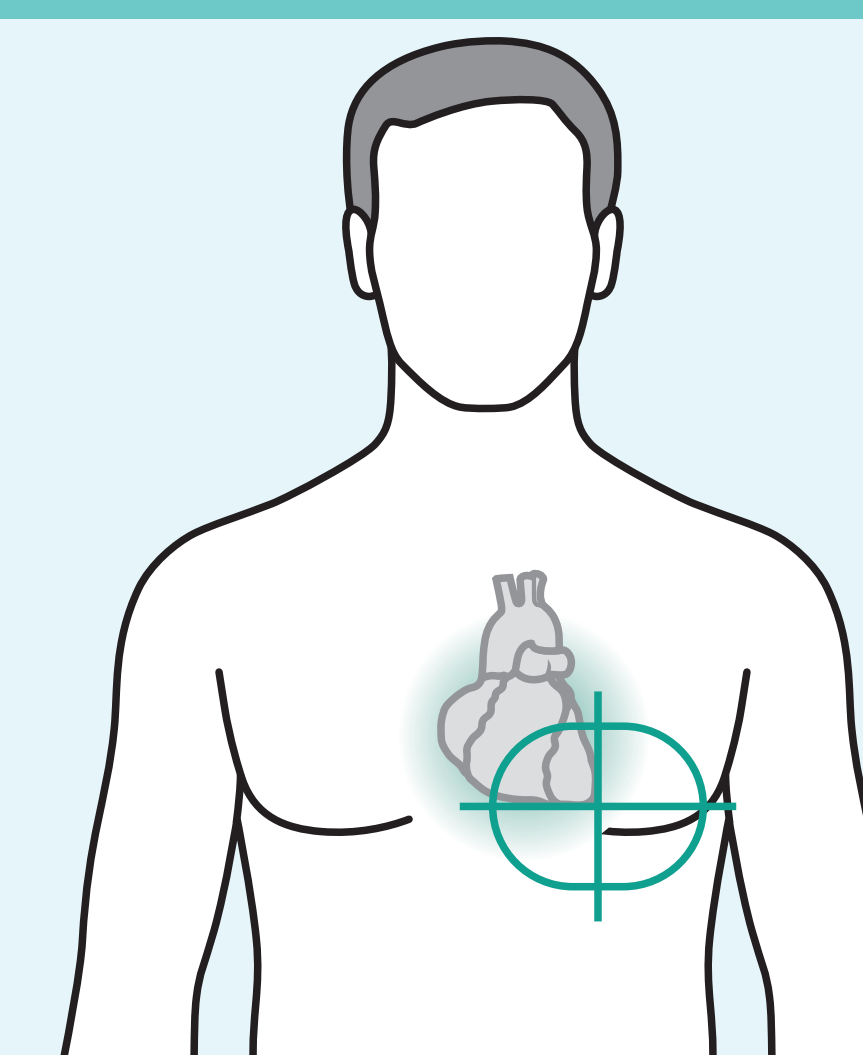
Overweight*



CV Quadrode



Standard Quadrode

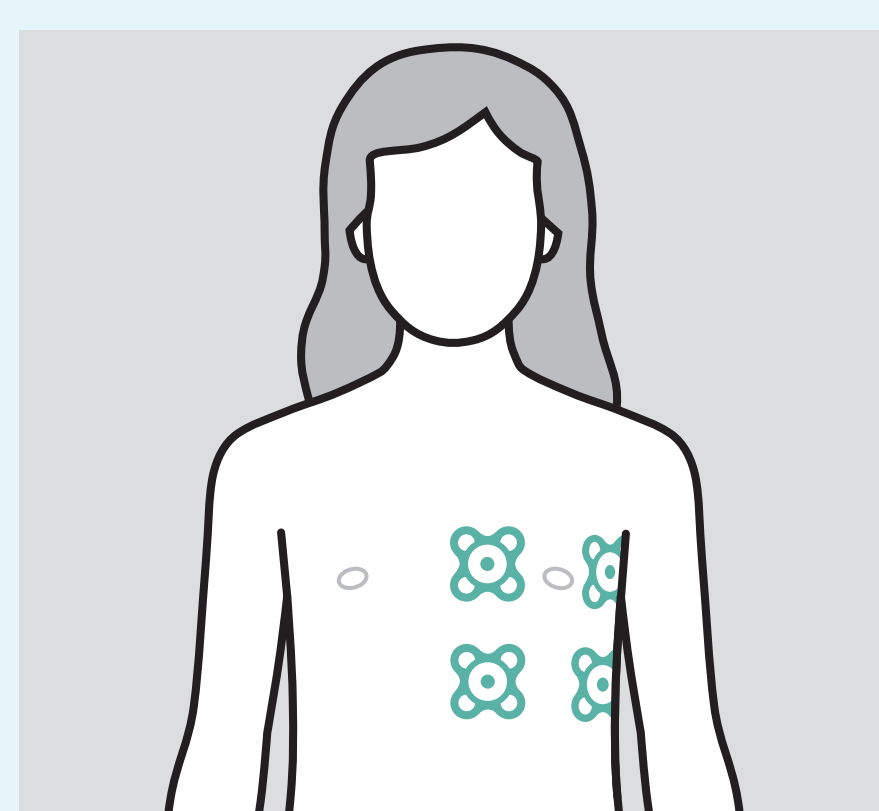


Typical target area for the electrode sites on a male patient of normal weight.

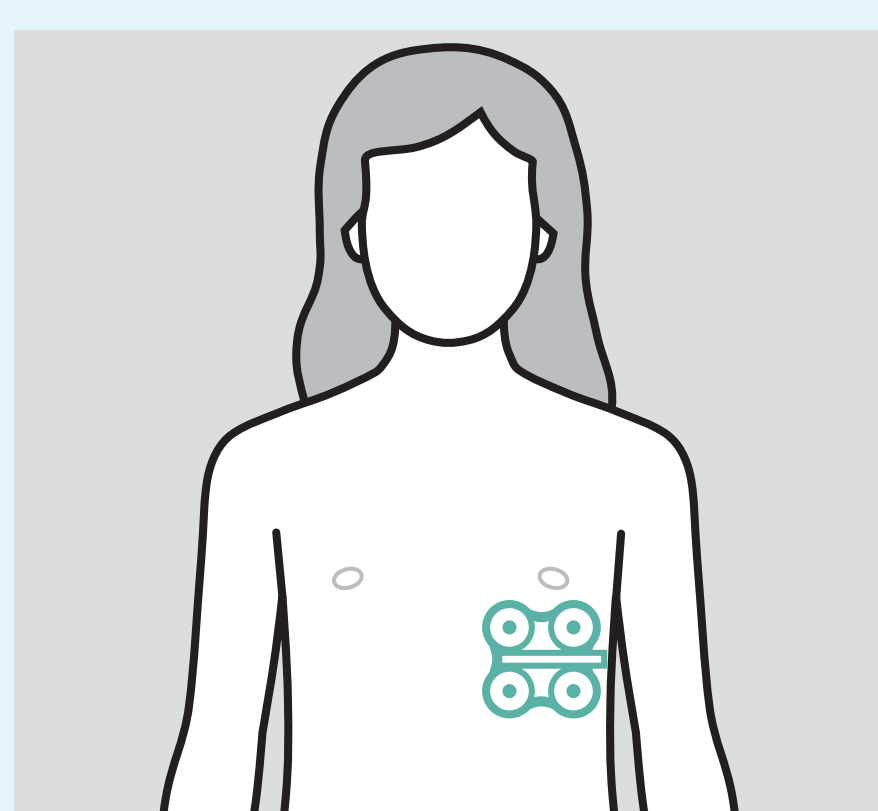
* Grayed Quadrode images indicate placement sites against rib cage under the breast.

Pediatric

Female

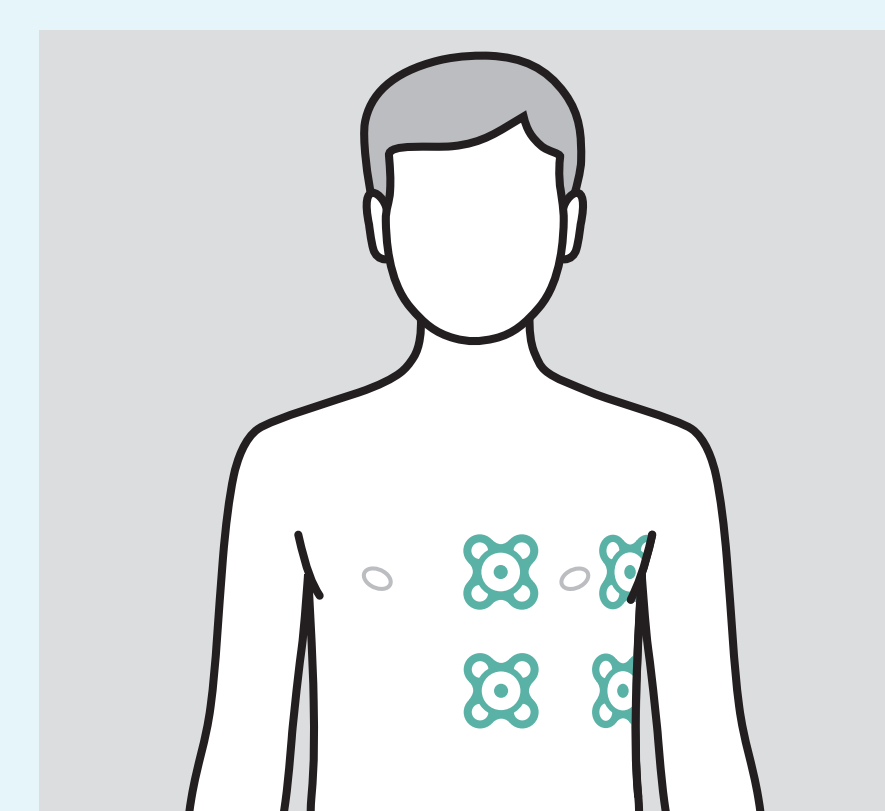


CV Quadrode

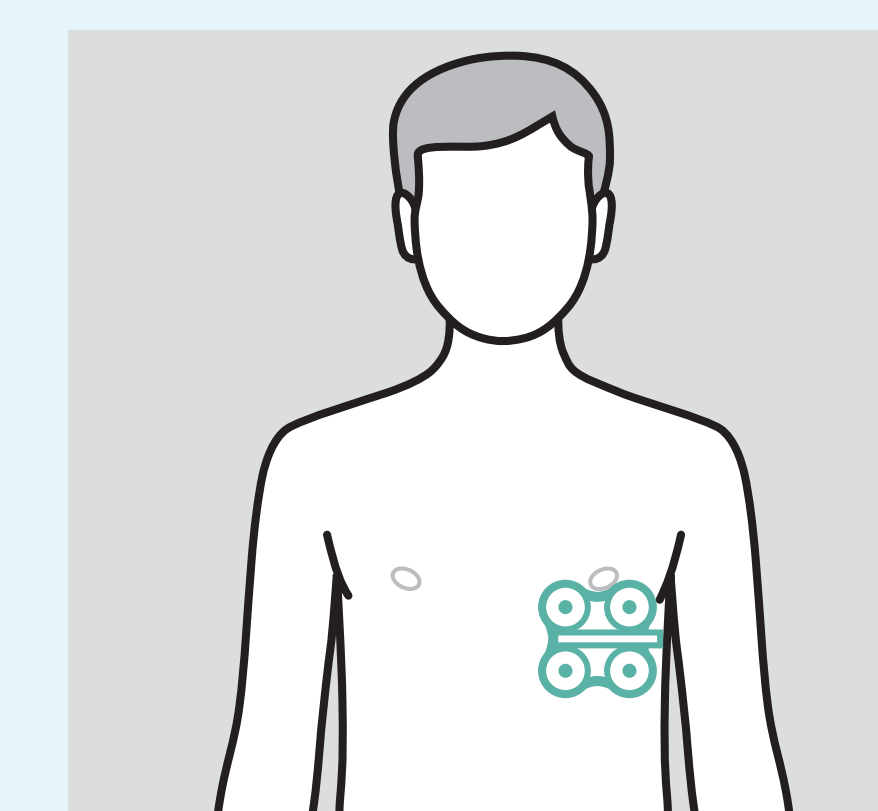


Standard Quadrode

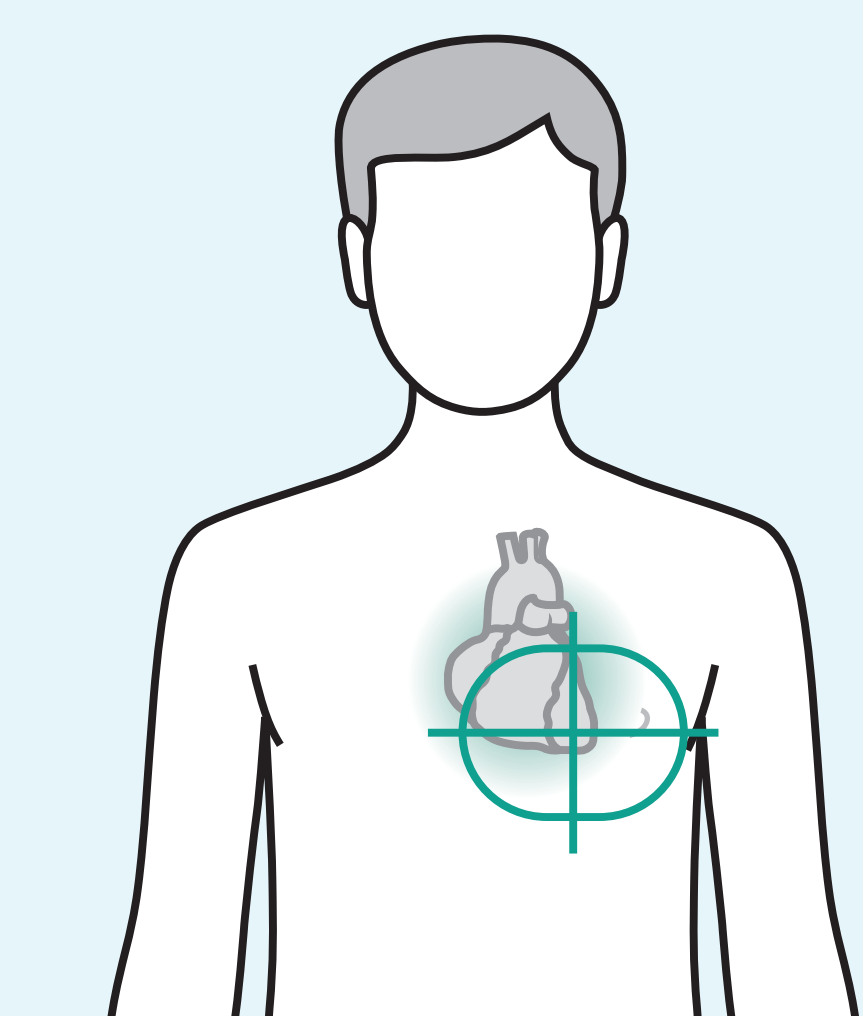
Male



CV Quadrode



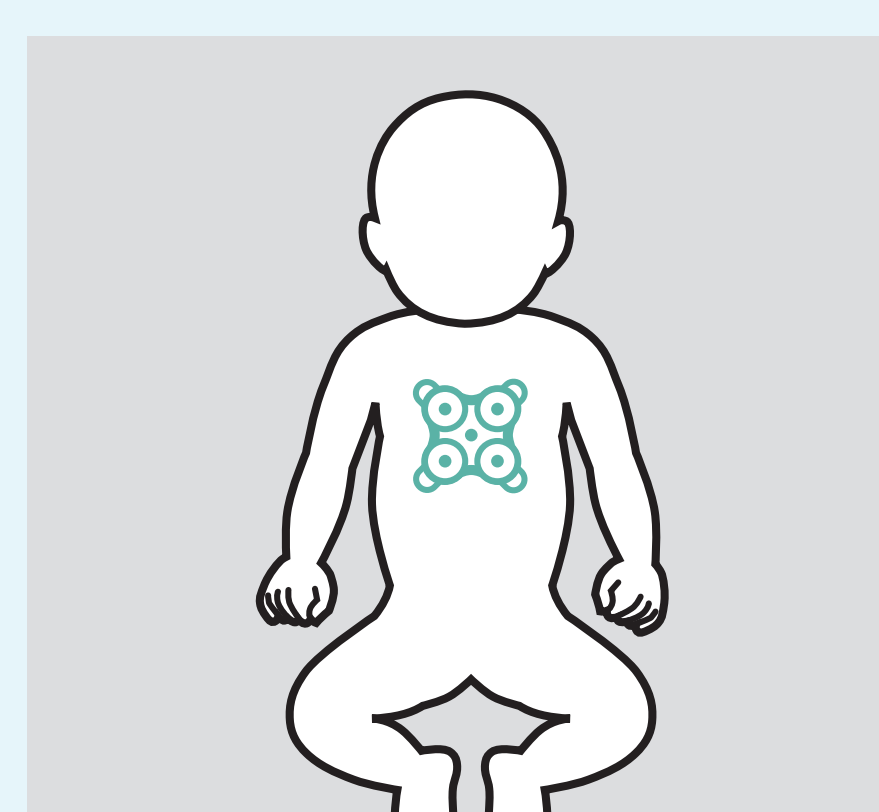
Standard Quadrode



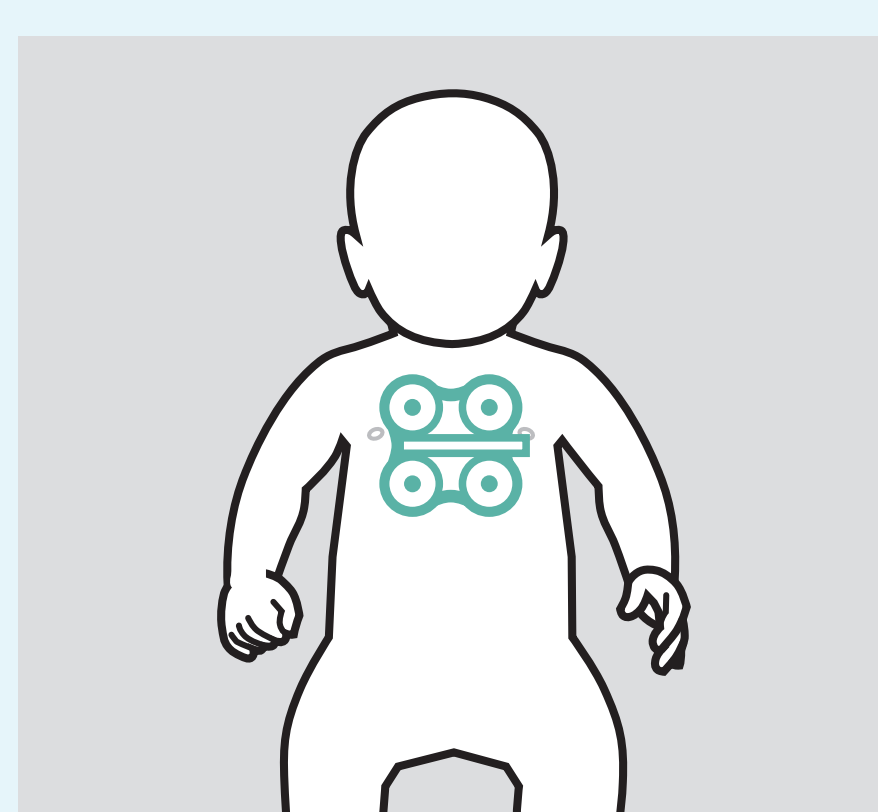
Typical target area for the electrode sites on a pediatric patient of normal weight.

Neonate

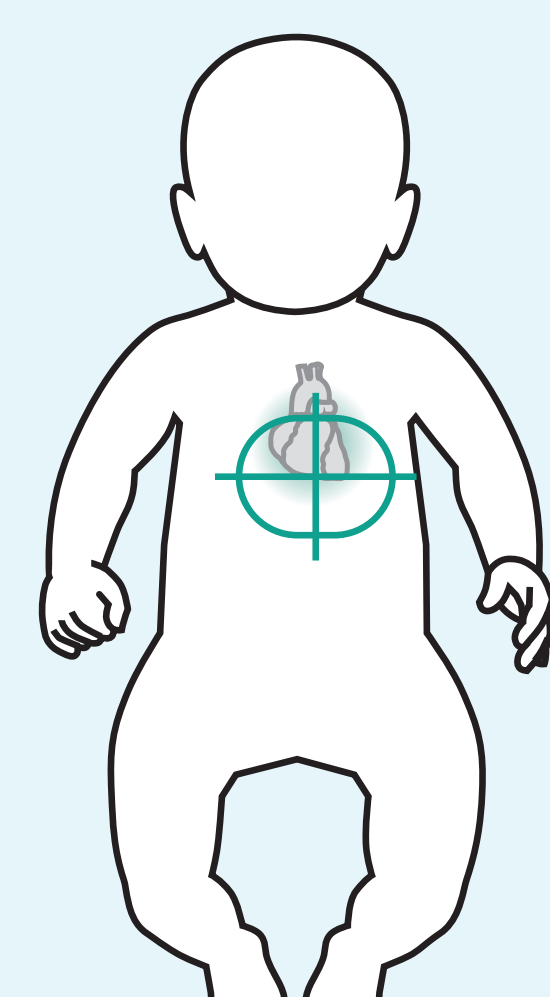
Infants and neonates



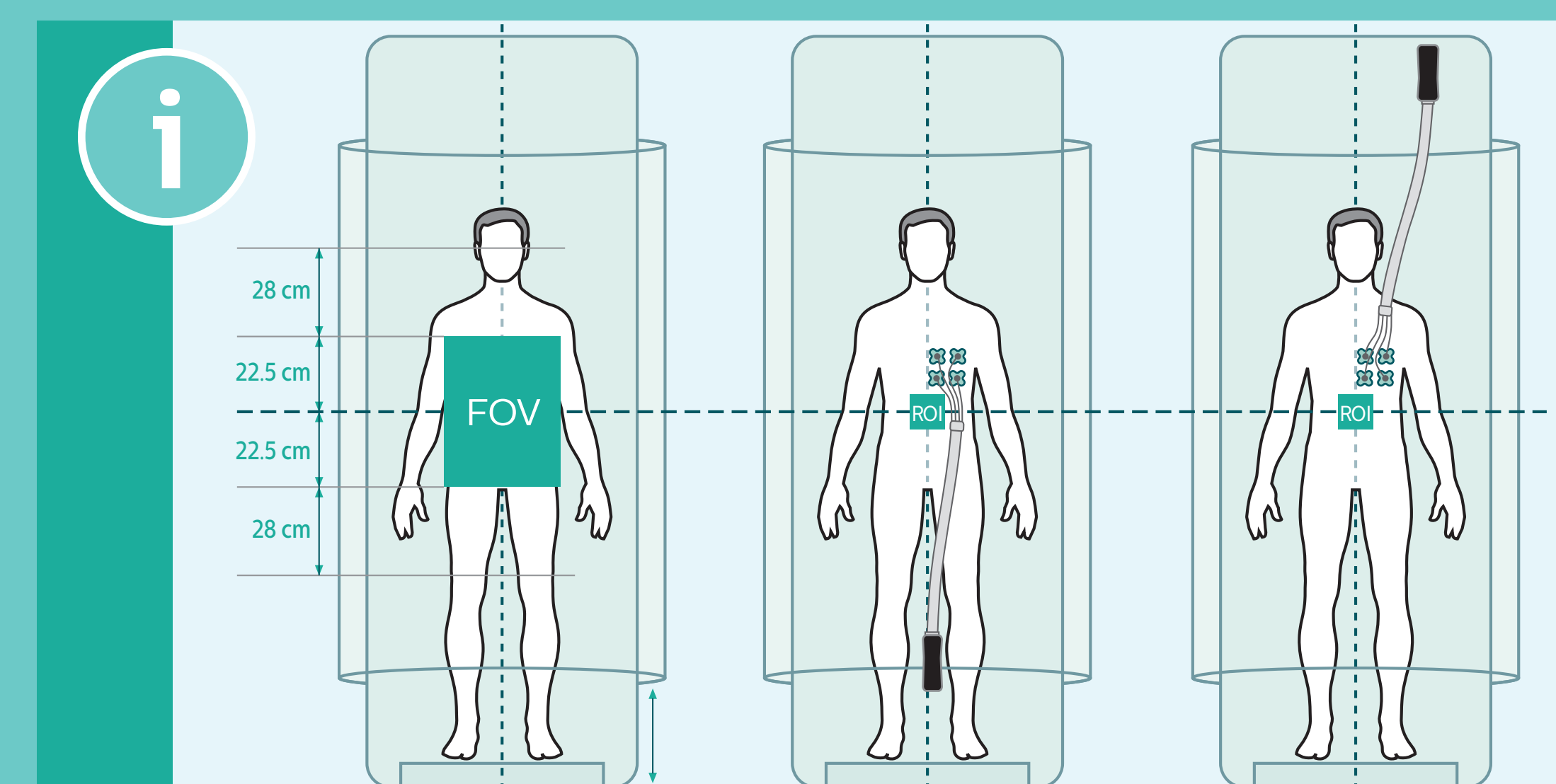
Neo Quadrode



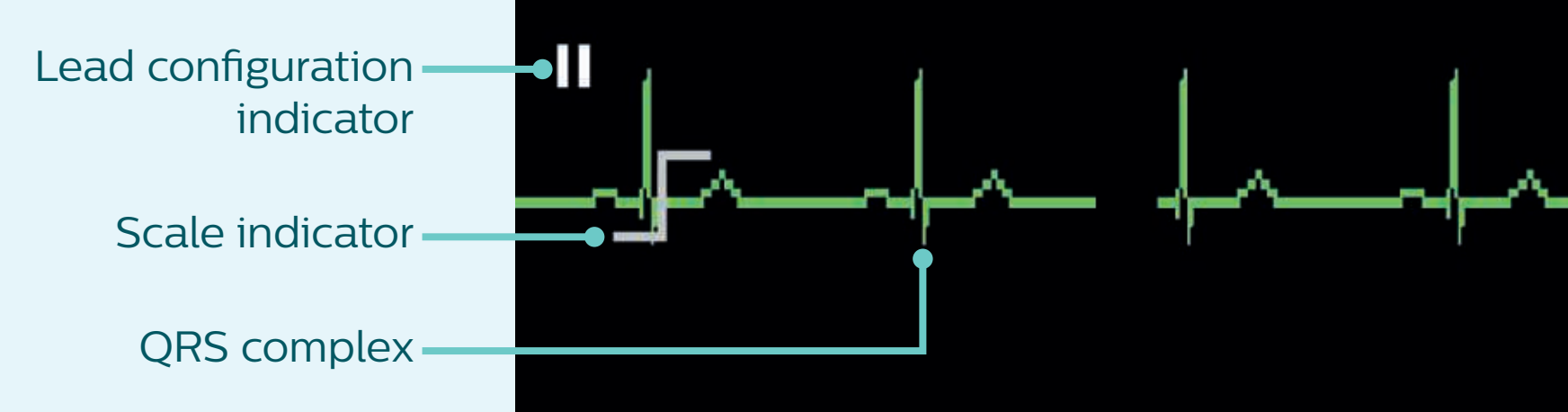
Standard Quadrode



Typical target area for the electrode sites on infants and neonates.



ECG signal strength



For optimum signal **ensure the QRS complex is approximately twice the size of the scale indicator** at any given scale setting. If it is less than optimum:

1. **Ensure Quadrode electrode was used** – verify expiration date, quality, packaging.
2. **Try other lead configurations** (e.g., I or III) to account for patient variability.
3. Remove the Quadrode electrode and then **prep the site again**.
4. **Place the wECG module on a cushioned surface** to minimize MR vibration.

Causes of waveform noise

1. Use of incorrect ECG electrodes.
2. Use of **alcohol-based products** during patient prep.
3. Use of an **expired or dried-out** Quadrode electrode.
4. Use of an **incorrect type or damaged** ECG lead cable.
5. **Improper Quadrode electrode placement**, including excessive distance between CV Quadrode electrodes.
6. **Improper connection** of ECG lead cable to Quadrode electrode contacts.
7. Routing ECG lead cable **adjacent to body coil** or **underneath an extremity coil**.
8. Placing the MR200 **inside the 1,500 gauss line**.
9. Placing the wECG module **inside the field of view (FOV)**.
10. **MR vibrations** affecting the wECG module.
11. Use of an **incorrect Filter Mode**.