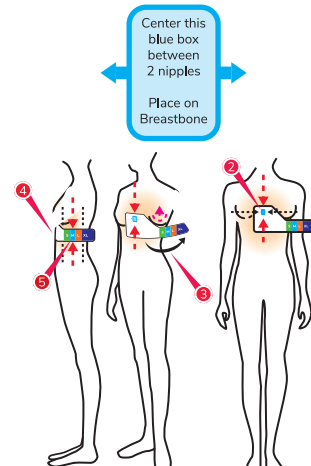


How to Determine the Size of Electrode Strip for **PCA 500**

Method **One**: Use the Sizing Guide (most accurate measurement).

If/when you see the patient in your office, please use the Sizing Guide provided by QT Medical to obtain the correct measurement of the electrode size for the patient.



Center this blue box between 2 nipples
Place on Breastbone

QT Medical

Determining Electrode Strip Size Using This CARDIO Sizing Guide

- 1 **CLEAR** ▶ **Males:** take off the shirt. **Females:** leave only bra on.
- 2 **ATTACH** ▶ Position this blue box on top of the chest bone (sternum), at the level between two nipples.
- 3 **ROUND** ▶ Let the long end of sizing guide go around the left chest. **Females:** sizing guide should go under the left breast.
- 4 **DOUBLE-CHECK** ▶ Make sure the sizing guide contacts the skin well throughout with no buckling.
- 5 **INSPECT** ▶ Mid-axillary line (MAL) can be drawn from the center of left armpit. The size of electrode strip is determined by where MAL crosses the sizing guide. Have someone to help you to look for MAL, or use a wall mirror to look by yourself.

OK

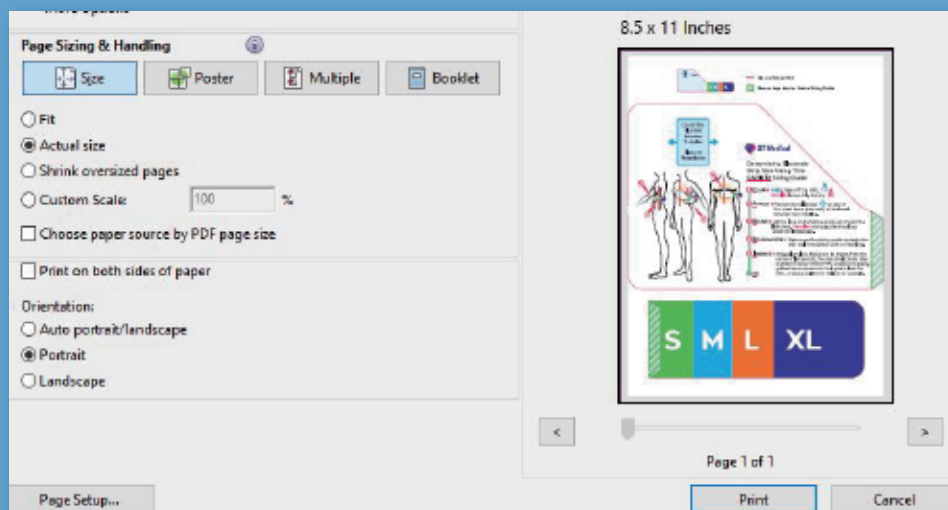
S

M

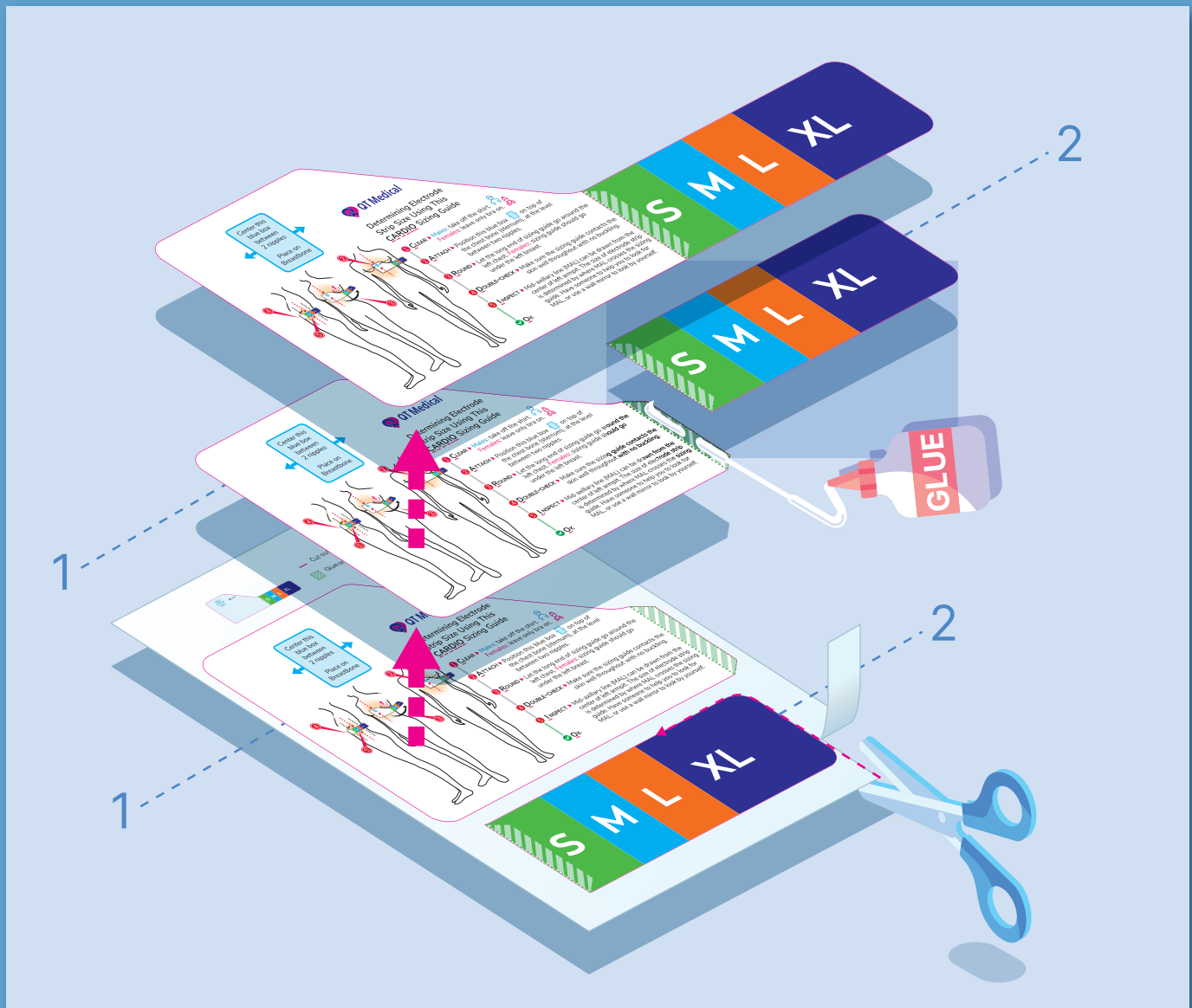
L

XL

1. If the patient is not returning to the office for some time and needs to start Xpress ECG for RPM, you can email the pdf file of Sizing Guide to the patient.
2. Open up pdf using Adobe Acrobat, go to Print and select Letter size paper. Under “Paper Sizing & Handling” section, make sure it is in Portrait orientation and Actual size is checked. You can preview in the right panel prior to printing.



3. After the page is printed, please cut out the prints by the red lines, and combine the two pieces together in the shaded green area using glue or a piece of tape.

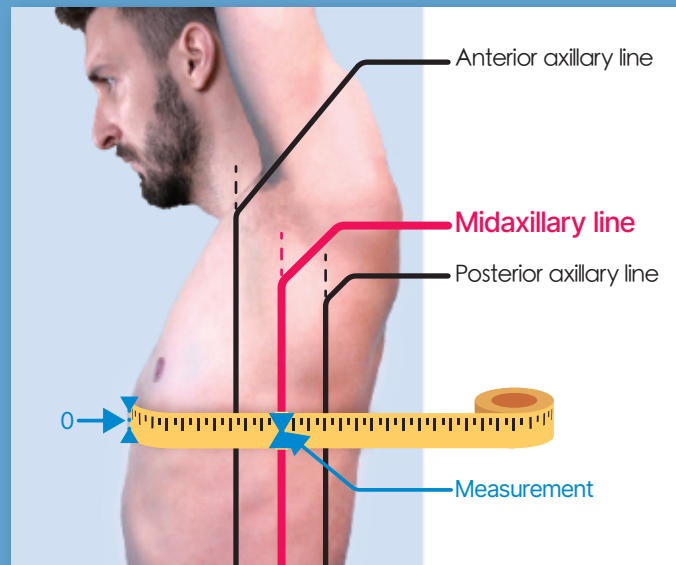
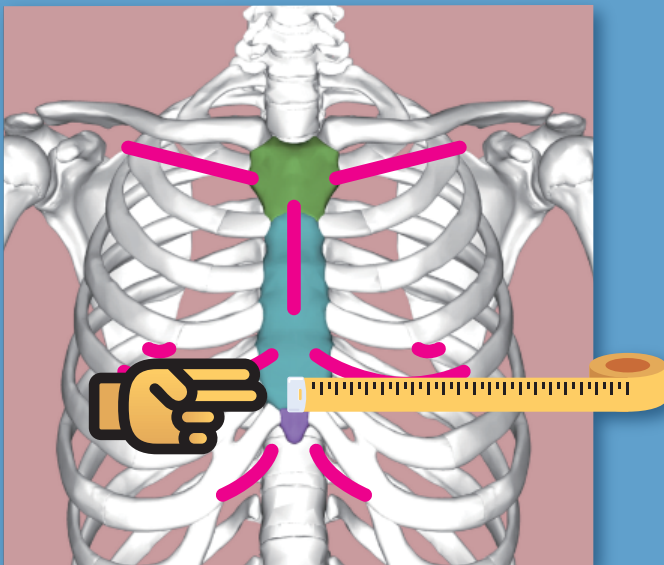


4. Use the printed Sizing Guide by following the instructions on the Sizing Guide, or view this video:

<https://youtu.be/WKEy67ocRjo>

Method **TWO** : Use a Ruler or Tape Measure (when Sizing Guide is not available).

1. Get a Tape Measure, or a Straight Ruler
2. Stand in front of a wall mirror, remove your shirt. Men should remove all tops; women can keep their bra on.
3. Find your sternum (chest bone), follow it to the lower end (purple in the picture), which is about 2-3 fingers in width below the nipple line.
4. Use a tape measure or a ruler to measure from the lower end of the sternum (marked with "0"), go around your left chest contour horizontally, find the measurement at mid-axillary line (marked on the illustration on the right).
5. Mid-axillary line is an imaginary line drawn from the middle of the armpit down, and crosses the ruler at the mark (Measurement)
6. Use the Table below to determine the size of electrode based on the Measurement:



	Measurement (in)	Measurement (cm)
S	< 7	< 18
M	7 – 8 ¼	18 – 21
L	8 ¼ – 9 ½	21 – 24
XL	> 9 ½	>24

Method **Three** : Use Patient's Weight (rough estimate, to be verified with Sizing Guide when possible)

You can use the patient's weight as a rough estimate of the size of electrode to use, if Method One and Method Two are not immediately available. Please use the Table below for such estimates. Please note the differences between Men and Women.

We recommend confirming the accuracy of weight as the sizing estimate (Method Three) with Method One, whenever possible.

Size of Electrode	Men		Women	
	Body Weight (lb)	Body Weight (kg)	Body Weight (lb)	Body Weight (kg)
S	< 110	< 50	< 99	< 45
M	110 – 154	50 – 70	99 – 143	45 – 65
L	154 – 209	70 – 95	143 – 187	65 – 85
XL	> 209	> 95	> 187	> 85

For any questions or concerns, please contact us at :