

Quick Guide For CX-50

*****The machine must either be plugged in or turned off at all times to save the battery!!*****

****Always attach the EKG cables!!****

1. Press the patient key at the top of the keyboard to bring up a pick list. If your patient is listed choose by double clicking the left kidney button. Enter additional information then press **OK**.
*If not listed, press Manual Entry then New. Enter information and press **OK**.
2. Get image, press **Acquire** then **Enter**. You must press enter in order to capture the image. If you don't like the image press **Erase**.
3. Freeze image for measurements. Press **CALC** button. Choose measurements from the drop down list. Press **Acquire** then **Erase**.
4. Scroll to diastole and repeat.
5. Press 2D. Pressing 2D takes you back to the original screen.
6. Repeat for all measurements.

At the bottom of the drop down menu is "main menu." Choose this option to find other measurements.

*Measurements not listed in drop down menu: **RA, LA**. For these, press **TRACE** button to the left of the trackball, then press the right kidney button. You must press **ERASE** before moving on.

*****It is best to leave the lower three TGC slides at the left and use the Gain knob to adjust the brightness.**

*****The screen is not a touch screen. Options listed there are controlled by the knobs at the top of the keyboard. Press the inner ring to toggle between functions. Turn the outer ring to adjust. GAIN is controlled the same way.**

ZOOM: press **ZOOM**. Press right kidney button to toggle to **BOX SIZE**, shown at bottom of screen. Adjust to desired size then press **ZOOM** again.

DEPTH/FOCUS: pressing the button toggles between depth and focus. Press then turn right or left as necessary.

COLOR: press color then use the right kidney button to adjust box size. **BASELINE** and **SCALE** are controlled by the knobs at the top of the keyboard.

Tissue Doppler: press **TDI** and adjust the box size if necessary with right kidney button. **MMODE/TDI:** press **TDI** then **MODE**.

***The buttons shown with green lights are what you are currently using. Buttons show in orange are those available to you. Buttons in grey are not available.

REPORT: press **REPORT** then acquire. Press **END EXAM** button at the top of the keyboard.

***TURN off CX-50 or leave plugged in to save the battery!!