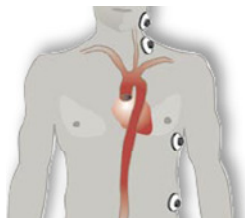


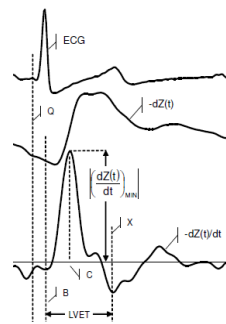
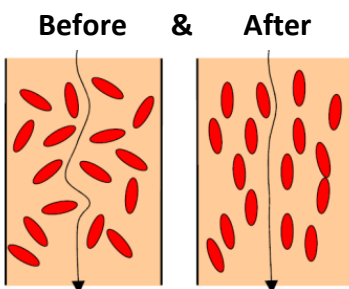
NONINVASIVE CARDIAC OUTPUT

Electrical Cardiometry



The **Electrical Cardiometry™** (EC) monitors, ICON® and AESCULON®, need only 4 standard ECG electrodes to estimate continuous stroke volume & cardiac output.

Once the electrodes are in place, the user must input the **weight & height** of the patient (neonate, child, or adult) and the EC monitor does the rest.



The EC monitors measure the changes in conductivity due to the alignment of RBCs before & after aortic valve opening, and use this to derive the **peak aortic acceleration (ACC)** and **left ventricle ejection time (LVET)**.

