

Physioflow

PhysioFlow - Noninvasive Cardiac Output

Physioflow is a concept for measuring cardiac output. The method is non-invasive, very simple, accurate and affordable.

The system is PC based and uses a so-called impedance cardiography method (ICG), which measure transthoracic impedance. These impedance signals vary depending on the fluid variations in the thorax. 6 electrodes are placed on the patient, including two for the ECG and the remaining of impedance.

This method shows a high degree of reproducibility and accuracy, and is a fast and inexpensive alternative to catheterizing or other methods, and provides a variety of hemodynamic parameters.

The system can be used both at rest and during exercise.

