



The **Abiomed Ipulse Intra-aortic Balloon Pump** provides circuitry support to the patient. The IABP works to improve the blood flow and improve the performance of the pumping of the heart, The Abiomed I plus works as an electromechanical system that uses an intra-aortic balloon catheter to help the blood flow in the body by inflating and deflating the balloon. Abiomed can be used in a variety of different settings the Operating room, a catheterization laboratory, critical Care, and transportation a patient to the hospital. The system has 2 different operation systems an auto and manual mode; the auto mode provides is considered a simple and minimal operating system where the manual mode can provide more flexibility for more difficult procedures.

## Features

- Pulse Circulatory Support System
- Incorporates ventricular assist and IABP (Intra-Aortic Balloon Pump) support functions
- the IABP functionality and usage and in particular the requirements for a removable laptop device and it's associated cabling.

