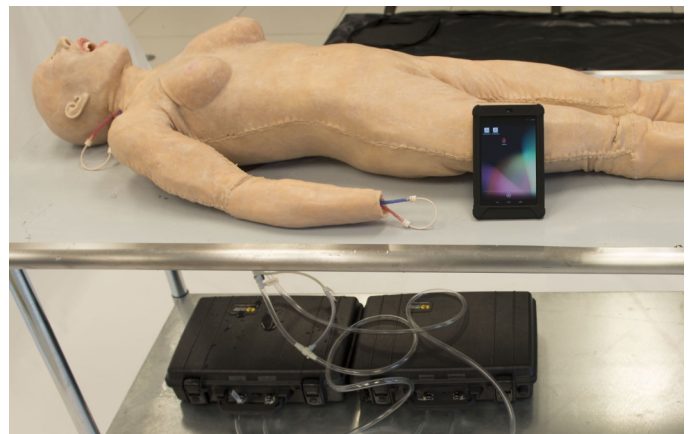


## Cardiovascular Pump System

170100



Our SynAtomy Cardiovascular Pump System is designed to enable experimentation and training with our SynDaver synthetic humans by providing an active circulation of simulated blood throughout its vasculature. The pump features an adjustable pressure system and pulsatile flow.

Dual pump orientation enables arteries to carry simulated blood toward the cranial end of the trainer and the veins to carry simulated blood toward the caudal end of the trainer. Flow rate and pressure are both designed to accurately simulate realistic blood flow.

### Unit Functions

Simulation of venous and arterial blood flow.

### Included Components

12.8V LiFePO4 rechargeable battery, pump, tablet, internal charger and external charge cable.

### Available Options

All parts are customizable to fulfill any requirements necessary. We also offer the addition of extra pumps and extra tubing.

### Equipment Compatibility

SynDaver synthetic human, F.A.S.T. ultrasound torso, and arterial and venous systems.

