



The Arrow AutoCAT 2 WAVE Intraaortic balloon pump (IABP) System provides counterpulsation support to the most unstable of IABP patients, those with tachyarrhythmias and variable pulse pressures, all while maintaining 1:1 assist and with full volume delivery to the catheter.

## Features

- Converts the highly accurate arterial pressure from the fiber optic IAB catheter, FiberOptix™ series, to Aortic Flow on a beat-to-beat basis.
- Proprietary WAVE™ technology automatically inflates IAB to coincide with aortic valve closure. In the presence of an arrhythmia, initiates realtime, automatic R-wave deflation.
- Aortic Flow timing delivers the first truly intra-beat timing system based on individual patient physiology and virtually eliminating timing errors no matter how erratic the arrhythmia is.

## Specifications

### Dimensions

Monitor:	Pneumatic drive unit:
Height: 10" (25.4 cm)	Height: 31.5" (80 cm)
Width: 13.75" (35 cm)	Width: 13.5" (34.3 cm)
Depth: 2" (5 cm)	Depth: 21" (53.3 cm)
Weight: 5 lbs (2.3kg)	Weight: 95.5 lbs (42.4kg)

### Electrical

AC requirements: 90–264 VAC 47–63 Hz  
Typical power consumption: 245 watts  
Maximum power consumption: 420 watts  
Battery operating time: 90 minutes minimum with full charge; 180 minutes with optional second battery  
Typical battery recharging time: 80% in 4 hours from full discharge; Recharge to 80% indicated by yellow light

