Arrow
AC3 Optimus Intra-Aortic Balloon Pump
Simply outstanding performance, support, and efficiency in an IABP
Advanced IABP performance even in the most critical conditions

For patients requiring mechanical cardiac support, the performance of your IABP can mean all the difference. With the onset of an elevated heart rate or arrhythmia, the patient’s survival can suddenly depend on the ability of the IABP to keep pace with the situation. The AC3 Optimus Intra-Aortic Balloon Pump provides intra-beat inflation timing accuracy across the broadest range of patient conditions – including those with severe arrhythmias.1,3

Simply everything you’re looking for in an IABP

**Critical therapy delivery when it matters most**

- WAVE Algorithm provides precise and accurate support for patients with the most severe arrhythmias and heart rates as high as 200 bpm2
- Exclusive ProActive Counterpulsation Technology determines individual AV closure points to provide intra-beat inflation timing accuracy13
- A trio of proprietary algorithms that help improve the clinical efficacy of IABP therapy4 and simplicity with which it’s delivered
- The third-generation, state-of-the-art AutoPilot Mode automatically adjusts timing and triggering parameters with precise volume delivery

**Outstanding clinical support to ensure effective delivery**

- Initial installation clinical training
- On-going web-based learning and training

**Designed for simplicity, engineered for economy**

- Pneumatic drive system with no scheduled replacement parts
- Low component replacement costs
- Minimal service required

**References:**

User-friendly features and functionality

Control and access to alarm history, allows all alarm controls to be set.

Icon indicates zero status of current AP source and provides controls to zero the status.

All IABP functions are controlled with six keys.

Illuminating switch indicates pump is alarming and the priority level.

Assisted and unassisted hemodynamic values are displayed in separate colors.

A touch of the waveform accesses signal related controls for lead selection and scaling.
Teleflex is a global provider of medical technologies designed to improve the health and quality of people’s lives. We apply purpose driven innovation – a relentless pursuit of identifying unmet clinical needs – to benefit patients and healthcare providers. Our portfolio is diverse, with solutions in the fields of vascular and interventional access, surgical, anesthesia, cardiac care, urology, emergency medicine and respiratory care. Teleflex employees worldwide are united in the understanding that what we do every day makes a difference. For more information, please visit teleflex.com.

Teleflex is the home of Arrow, Deknatel, Hudson RCI, LMA, Pilling, Rüsch, and Weck – trusted brands united by a common sense of purpose.

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