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.¹³

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 bpm³
- 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
- Onsite clinical accredited training programs
- On-going web-based learning and training
- 24/7 hotline with guaranteed timing and response

Designed for simplicity, engineered for economy

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


4. Torracca, L. Overcoming electro-surgical inference in IABP therapy with the combined use of AutoPilot and FiberOptix IAB sensor signal. 2007. *(case report, data on file).* Study sponsored by Teleflex.

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.

Corporate Office
Phone +1 610 225 6800, 550 E. Swedesford Road, Suite 400, Wayne, PA 19087, USA

Regional Offices
**United States:** Phone +1 919 544 8000, Toll Free 866 246 6990, cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

**Latin America:** Phone +1 919 433 4999, la.cs@teleflex.com, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA

**International:** Phone +353 (0)9 06 46 08 00, orders.intl@teleflex.com, Teleflex Medical Europe Ltd., IDA Business and Technology Park, Dublin Road, Athlone, Co Westmeath, Ireland

For more information, please visit teleflex.com.

Rx only

Teleflex, the Teleflex logo, Arrow, AC3 Optimus, AutoPilot, Deknatel, FiberOptix, Hudson RCI, LMA, Pilling, ProActive CounterPulsation, Rüsch, WAVE, and Weck are trademarks or registered trademarks of Teleflex Incorporated or its affiliates, in the U.S. and/or other countries.

Information in this document is not a substitute for the product Instructions for Use. The products in this brochure may not be available in all countries. Please contact your local representative. All data current at time of printing (02/2017). Subject to technical changes without further notice.

© 2017 Teleflex Incorporated. All rights reserved.

MC-002635 Rev 0