

Product Information

Part Number	Description
0042-0000-EU	Automated Impella® Controller
0042-0000-UK	Automated Impella® Controller
0042-0020	Impella® Controller Cart
Accessories	
0042-0002	Impella® Controller Connector Cable for Impella® 2.5, Impella CP®, Impella RP®, Impella® 5.0 and Impella® LD
0043-0003	Impella® Controller Purge Cassettes, Box of 5

Impella® Catheters

Part Number	Description
005040	Impella® 2.5 pump with 13 Fr introducer and sheath, 0.018" x 260 cm guidewire, 0.035" x 150 cm guidewire, Impella® Controller connector cable, purge cassette, 10cc syringe and needle, ea.
005060	Impella® 5.0 pump with Impella® Controller connector cable, purge cassette, 0.025" guidewire, silicone plugs
005080	Impella® LD pump with Impella® Controller connector cable, purge cassette, incision template
0048-0002	Impella CP® pump for use with Impella® Controller, 14 Fr introducer and sheath, 0.018" x 260 cm guidewire, 0.035" x 150 cm guidewire, Impella® Controller connector cable, 10cc syringe and needle, purge cassette, ea.
0046-0011	Impella RP® pump with 0.025" x 260 cm guidewire, Impella® Controller connector cable, and purge cassette



Recovering hearts. Saving lives:

Clinical support 24 hours per day,
7 days a week:

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Automated Impella® Controller: CE 0086 Impella® Pumps: CE 0482

Impella®

WORLD'S SMALLEST HEART PUMPS



FROM EASE TO AUTOMATION



Recovering hearts. Saving lives:

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Make Impella® Technology Automatic

When it comes to heart muscle support every second counts. The Impella® Controller with flow control offers a new level of automation delivering personalized hemodynamic support.

One Touch Support

Unique flow control options simplify operation and patient management

- Autoflow technology provides optimal support
- Boost setting delivers maximum support

Transport Capable

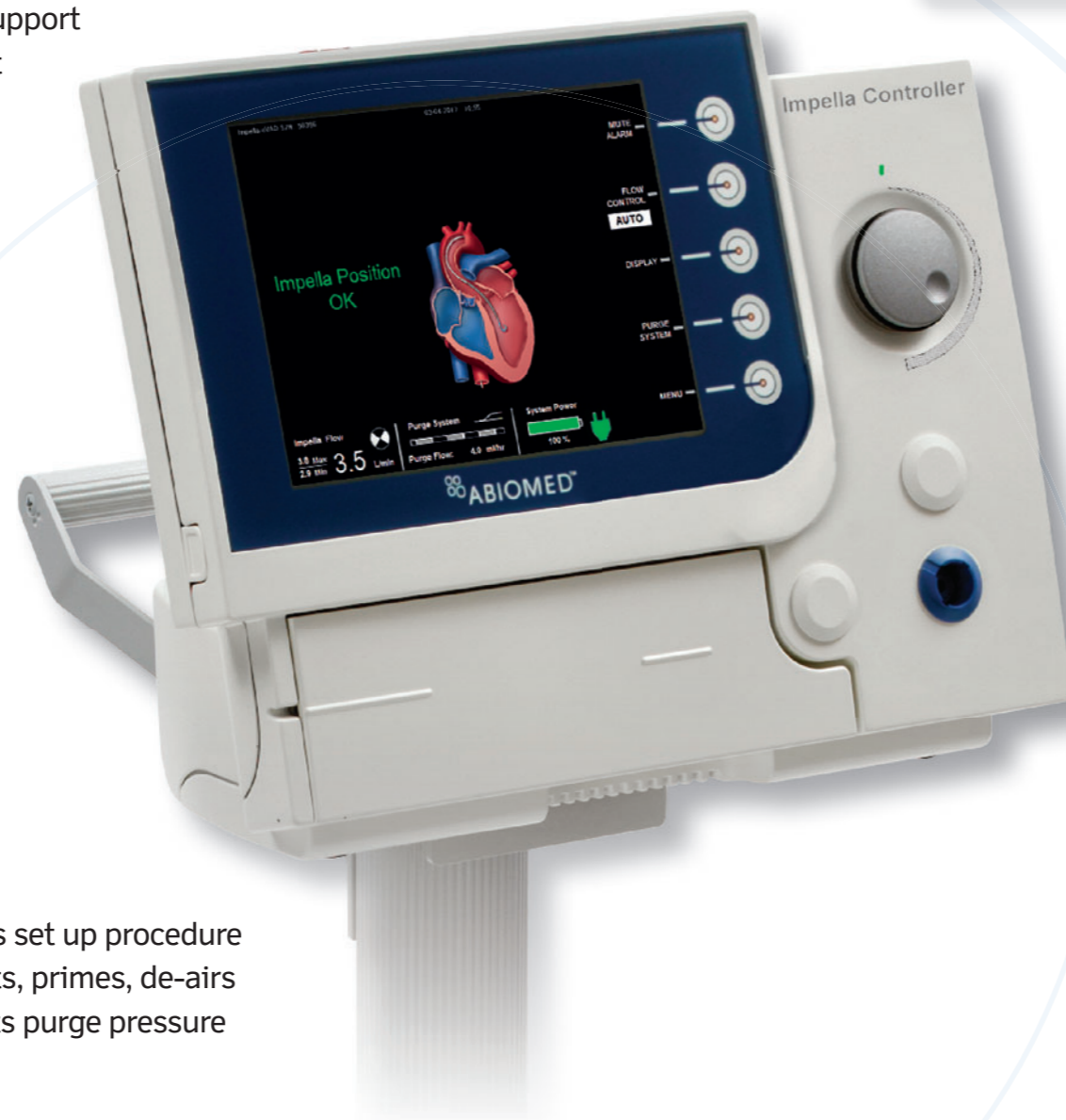
Durable cart provides easy and secure transport in and out of the hospital, FDA cleared for:

- Ambulance
- Helicopter
- Fixed Wing

Automatic Start Up

Smart controller eases set up procedure

- Automatically detects, primes, de-airs
- Automatically adjusts purge pressure



CLINICAL GUIDELINES FOR IMPELLA®

- **2014 AHA/ACC Guideline for the Management of Patients With Non-ST-Elevation Acute Coronary Syndromes. Circulation**
 - Revascularization in Heart Failure: Selection of a specific revascularization strategy should be based on the degree, severity, and extent of CAD; associated cardiac lesions; the extent of LV dysfunction; and the history of prior revascularization. Class I
 - Large amount of ischemic territory/poor LV function, pvals can be used for support during the procedure.
- **2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention. JACC**
 - High risk patients: Class IIb
 - PCI and Cardiogenic Shock: Class I
 - CLASS III: HARM without Hemodynamic support: Primary or elective PCI without hemodynamic support capability for transfer, performed in hospitals without on-site cardiac surgery
- **Use of Mechanical Circulatory Support: American Heart Association. Circulation 2012**
 - Acutely decompensated heart failure patients: Class IIa
- **2013 International Society for Heart and Lung Transplantation Guidelines for Mechanical Circulatory Support. The Journal of Heart and Lung Transplantation**
 - Temporary mechanical support for patients with multi-organ failure: Class I
- **2013 ACCF/AHA Guideline for the Management of Heart Failure, JACC**
 - “Bridge to Recovery” or “Bridge to Decision” for patients with acute, profound hemodynamic compromise: Class IIa
- **2013 ACCF/AHA Guideline for the Management of ST-Elevation Myocardial Infarction. Circulation**
 - STEMI and Cardiogenic Shock: Class IIb
 - STEMI and urgent CABG: Class IIa

IMPELLA® CATHETERS

The world's smallest heart pumps deliver 2.5 to 5.0 liters of forward flow, now available in a range of flow rate to provide hemodynamic support.

Impella® 2.5

- World's Smallest Heart Pump with up to 2.5 L/min of forward flow
- 9 Fr catheter, 12 Fr micro-axial pump
- Percutaneous insertion from femoral artery

Impella CP®

- Percutaneous insertion from femoral artery
- Up to 3.5 L/min of ventricular unloading
- 9 Fr catheter, 14 Fr micro-axial pump

Impella RP®

- Right Percutaneous Heart Pump
- 11 Fr Catheter, 22 Fr micro-axial pump
- Percutaneous access via the femoral vein
- Delivers around 4L/min

Impella® 5.0

- 9 Fr catheter, 21 Fr micro-axial pump
- Peripheral access from femoral artery or axillary artery
- Up to 5.0 L/min of forward flow

