Impella Connect®
Your cloud-based, remote view of the Impella® device status for better patient outcomes.

The SmartAssist® platform from Abiomed integrates trusted performance designed to improve patient outcomes by using real-time intelligence to optimize positioning, managing and weaning of the Impella device for better patient care.

To learn more, visit: Abiomed.com/SmartAssist

Impella Connect® High-Risk PCI
The Impella 2.5®, the Impella CP®, and the Impella CPR® with SmartAssist® Systems are temporary (≤ 6 hours) ventricular support devices indicated for use during high-risk percutaneous coronary interventions (PCI) performed in elective or urgent, hemodynamically unstable patients with severe coronary artery disease, when a heart team, including a cardiac surgeon, has determined high-risk PCI is the appropriate therapeutic option. Use of the Impella 2.5, the Impella CP®, and the Impella CPR® with SmartAssist® Systems in these patients may prevent hemodynamic instability, which can result from repeated episodes of reversible myocardial ischemia that occur during planned temporary coronary occlusions and may reduce peri- and post-procedural adverse events.

Cardiogenic Shock
The Impella 2.5, Impella CP®, and the Impella CPR® with SmartAssist®, Impella 5.0® and Impella LD® Catheters, in conjunction with the Automated Impella Controller (collectively, “Impella® System Therapy”), are temporary ventricular support devices intended for short-term use (≤ 4 days for the Impella 2.5, Impella CP®, and the Impella CP® with SmartAssist®) and 5 days (6 hours following acute myocardial infarction or open heart surgery or in the setting of cardiomyopathy, including peripartum cardiomyopathy, or myocarditis as a result of isolated left ventricular failure that is not responsive to optimal medical management and conventional treatment measures (including volume loading and use of pressors and inotropes, without IABP). The intent of Impella System Therapy is to reduce ventricular work and to provide the circulatory support necessary to allow heart recovery and early assessment of residual myocardial function.

Important Risk Information for Impella devices
CONTRAINDICATIONS
The Impella 2.5, Impella CP®, and Impella LD® Catheters are contraindicated for use with patients experiencing any of the following conditions: Mural thrombus in the left ventricle; Presence of a mechanical aortic valve or heart construction device; Aortic valve stenosis/insufficiency (equivalent to an orifice area of ≤ 0.6 cm² or less); Moderate to severe aortic insufficiency (echocardiographic assessment graded as ≥ +2); Savage peripheral arterial disease precluding placement of the Impella System; Significant right heart failure*; Combined cardiomyopathy failure*; Presence of an Atrial or Ventricular Septal Defect (including post-infarct VSD)*; Left ventricular rupture*; Cardiac tamponade*; * This condition is a contraindication for the cardiogenic shock indication only.

POTENTIAL ADVERSE EVENTS
Acute renal dysfunction, Aortic valve injury, Bleeding, Cardiogenic shock, Cerebral vascular accident/Stroke, Death, Hemolysis, Limb ischemia, Myocardial infarction, Renal failure, Thrombocytopenia and Vascular injury

In addition to the above, there are other WARNINGS and PRECAUTIONS associated with Impella devices. Learn more visit: www.abiomed.com/important-safety-information

Impella Connect
Impella Connect® transfers the video image of the screen on the Automated Impella® Controller to an authorized remote user. The transmitted image can be viewed by authorized remote users. The users can include the hospital’s clinicians, Abiomed local support staff, and Customer Support Center (CSC) team members.

PRECAUTIONS
• Impella Connect is not intended to provide real-time information for monitoring patient status on the Automated Impella® Controller.
• During use of the Impella Connect, there will be a delay between when an image appears on the controller screen and when it is displayed at a remote viewing location.
• The Impella Connect is not a source of patient alarms, nor is its use intended as a replacement for monitoring the Automated Impella® Controller.
• During use of the Impella Connect, receipt of the displayed controller information is not confirmed by the Automated Impella® Controller, nor is the delivery of the displayed controller information to the authorized remote users guaranteed.

The Impella Connect is not designed for use during transport.
Radiated and conducted electromagnetic interference can affect the performance of the Impella Connect, causing a temporary loss of connectivity. To close interference, either increase the distance between system components and the EMI source or turn off the EMI source. Any electromagnetic interference related to the Impella Connect will have no impact on any of the controller functional specifications. Portable and mobile RF communications equipment can affect medical electrical equipment.

In addition to the information above, learn more about Abiomed and Impella® Visit www.abiomed.com/important-safety-information

Impella Connect Technical Support
impellaconnect@abiomed.com

Impella Connect is sold separately and works with all Impella devices.

To learn more, visit: Abiomed.com/SmartAssist
**Collaborative Patient Management**

Facilitates patient management from any location

- Increases timeliness and effectiveness of clinical response
- Provides remote access to Impella case history logs with video playback capabilities

**Streamlined Continuity of Care**

Enables timely and effective clinical care

- Direct, customizable notifications of Impella alarms and events
- Centralized dashboard provides status of all current Impella cases
- Efficiently manage ICU resources with automatic notification of new Impella cases or clinical events

**Access to Clinical Expertise**

Enhances Abiomed’s 24/7 on-demand clinical support

- Connect with experienced clinicians with 7+ years of Impella expertise
- Live streaming capabilities enables HIPAA and GDPR-compliant viewing of the Automated Impella® Controller by the Impella Clinical Support Center & Abiomed field team