Critical Care Transport Education Resources

The following resources can be utilized to increase transport clinician comfort with the Impella platform:

Transport Tuesdays

Join one of our critical care education team's flight nurse/paramedic for a virtual series on didactic cardiogenic shock and Impella management as it pertains to transport. The content is repeated on each date to allow flexibility in program attendance. Attending from the start of the virtual program will provide AACN 2.75 CERPs with objectives as follows:

- Cardiogenic shock and early identification
- Discuss traditional treatment vs. MCS treatment
- Impella device platform and management concepts
- Preparing for transport
- Patient management during transport
- Alarm troubleshooting
- Transfer of care
- Impella with additional therapies

The program will run on the second Tuesday of every other month.

Time: 12 p.m. - 2 p.m. EST/EDT / 9 a.m. - 11 a.m. PST/PDT (Time is 2 hrs., we will allow time for all questions)

Upcoming Dates: August 12, 2025, October 14, 2025, December 9, 2025, February 10, 2026, April 14, 2026

To Join: TEAMS link/QR Code Join Transport Tuesdays (Mtg. ID 259 318 631 190 1, Passcode: Pj6TF6Xj)

Redesigned Heart Recovery Webpage at Transport Webpage Link

Our re-designed transport webpage includes a one stop for valuable resources in Impella transport management and education to include:

- Impella transport training video
- Loading/securement videos
- Previously hosted webinars
- Research articles pertaining to transport
- Downloads to the Impella transfer of care checklist and Impella charting flowsheet

Transfer of Care Checklist

A concise one-page document that can assist sending facilities, transport clinicians, and receiving facilities in closed loop communication while transporting Impella supported patients. Includes patient and alarm management resources, useful items for transfer and pre-departure checklist to ensure best practice is maintained. The document can also be added to patient care guidelines.

Download your copy here: Transfer of Care Checklist

Inside Impella : Transport Talks

Abiomed Critical Care Transport Team has launched a transport-specific podcast about moving Impella patients! This is another conduit for us to get tips and techniques on how to best manage Impella-supported patients out there. We have made a catalog of great content interviewing flight crews, speaking with in-hospital cardiogenic shock teams, hearing from investigational scientists deep-diving into data, and more!

Listen on: Apple Podcast and Spotify

Free CE Courses On Heart Recovery

To access courses, please use the provided link above. Crews will need to create a new log in on Heart Recovery

- Impella® Transport Training
- Proactive Patient Management
- Impella CP® with SmartAssist® Patient Management
- Impella 5.5® with SmartAssist® Patient Management
- Impella RP® with SmartAssist® and Impella RP Flex® with SmartAssist® Patient management
- Impella® Heart Pump Product Overview
- Hemodynamic and Physiologic Assessment of the Cardiogenic Shock Patient
- The Power of Hemodynamic Monitoring in Cardiogenic Shock

Transport Updates Webinar

We will offer various live webinar topics throughout the year to promote cardiogenic shock awareness and best practice Impella management in the transport setting, with a focus on engaging the transport clinician audience.

CEs are provided for live webinar attendance. Previous webinars (no CEs provided) can be found on our redesigned transport webpage.

To be alerted to webinar offerings please email: *RA-ABM-Transport@ITS.JNJ.com*

Additional offerings:

- Not sure what to add or update to your Impella transport patient care guideline? Connect with one of our transport educators to review your PCG and provide valuable product update and best practice insight for your next PCG update. Your guidelines will be kept confidential by the team, unless permission is provided to be utilized as a resource for other transport programs.
  - Please contact the team if interested at: *RA-ABM-Transport@ITS.JNJ.com*

- The Impella App can be downloaded on Apple App Store or Google Play
  - To download: Impella App
  - Create an account and save your transport related favorites for your own skills library. The team suggests:

    - Impella Skills Video: De-Airing the Impella Purge System
    - Impella Skills Video: Changing the purge fluid bag
    - Impella Skills Video: Changing the purge cassette and fluid bag
    - Impella Skills Video: Transferring to a backup automated Impella controller (AIC)
    - Impella Skills Video: Assessing and maintaining the Impella access site
    - Impella RP with SmartAssist: Flow Ranges
    - Impella CP with SmartAssist: Flow Ranges
    - Impella 5.5 with SmartAssist: Flow Ranges
    - Patient Management: CPR and Defibrillation
    - Patient Management: Patient Transport
    - Patient Management: AIC to AIC transfer
    - Patient Management: Hematuria and suspected Hemolysis
    - FAQ: Why is pulse pressure narrow on the patient's arterial line when an Impella is running?
    - FAQ: What is motor current and what does it indicate?
    - White Alarms: Impella position unknown
    - Yellow Alarms: Suction