



Hands-On Course: Impella Surgical Implantation

Objectives

- To provide practical, hands-on training with the biventricular model and 5.5 pump, focusing on surgical applications and insertion techniques.
- To deepen participants' understanding of AIC management, troubleshooting, and clinical applications.
- To enhance procedural confidence and technical skills through simulation and real-world scenarios.

When and Where

Date: 22nd of November **Location:** Algarve, Portugal - Hotel Grande Real Santa Eulália, Albufeira

Course Program

10:30-11:00 Introduction and Objectives

Overview of session objectives and an introduction to the training materials.

11:00-11:30 Theoretical Presentation of the 5.5 Pump

Detailed presentation of the 5.5 pump functionality and features. Clinical experience from Dr. Pia Lanmüller

11:30-12:00 Simulation: Insertion Steps with Vascular Model

Hands-on simulation of insertion techniques using the biventricular model and 5.5 pump.

12:00-12:30 Model AIC Management and Troubleshooting

Comprehensive review of AIC operation, fluid management, and common troubleshooting tactics.

12:30-12:45 Q&A and Feedback

Open forum for questions, clarifications, and feedback from participants.