

MedFlight of Ohio

Mobile Technologies

Policies / Procedures / Protocols

Loading and Securing the Intra-Aortic Balloon Pump Patient into A Mobile Intensive Care Vehicle

1. Prepare the mobile vehicle for the Intra-Aortic Balloon Pump (IABP) console prior to departure:
 - Assemble 4-rings, 2-tie down straps with ratcheting buckles
 - secure rings into plates mounted in the floor of the MICU
 - test to ensure security
2. Prepare the patient to load.
 - Load the patient into the vehicle while maintaining all connections to the pump.
 - Place the pump in the rear of the vehicle at the foot of the patient cot.
 - Lift the IABP console using a minimum of 2 persons, and only by the side handles
 - DO NOT use the extension handle
3. Load the patient as quickly and safely as possible. The RN will stay with the patient on board the vehicle.
4. Secure the IABP console in the vehicle:
 - Remove the laptop display from the mounting unit on the IABP console
 - Place one strap over the pump from the front to the back
 - Place one strap from side to side going through the side handles
 - Secure the S hooks on the straps into the rings mounted in the floor.
 - Ratchet the straps until snug.
 - Be careful not to restrict the safety disc and/or tubing.
5. Return the laptop display to the machine OR place it on the shelf near the nurses chair so that it will not become dislodged and cause injury to the patient or the crew
6. Plug the IABP console into the wall outlet to conserve battery power for potential use.
7. Reconfirm IABP settings:
 - Verify timing, settings, and initiate **AutoFill**.
 - Verify A-Line zero
 - Press **ASSIST/STANDBY** to resume pumping if it has been on standby.