

Patient Transport Best Practice

Mechanical chest compression devices may be beneficial when prolonged CPR is required

Minimizing interruptions in CPR when deploying and removing the device is critical for good patient outcomes.



The American Heart Association suggests considering these devices in settings where “high-quality manual compressions may be challenging or dangerous for the provider,” such as:

- When limited numbers of rescuers are available;
- For prolonged CPR;
- During hypothermic cardiac arrest;
- In a moving ambulance;
- In the angiography suite; and
- During preparation for extracorporeal CPR [ECPR])