

Lesson 4

Technology Review

15 minutes

Instructor Tips

- If there are 2 instructors, this activity can be done in 2 smaller groups. For 1 instructor, keep the class in 1 large group
- It is important that students get hands-on experience with the equipment they will be responsible for using during the learning stations and testing stations
- Ideally, equipment would be the same as would be used in a real emergency
 - Advise students that the equipment may be different in their workplace



Discussion



- **Demonstrate** and review monitor/defibrillator functions, buttons, and connections (features of your equipment may vary)
 - Power button
 - Transcutaneous pacing
 - Synchronized cardioversion
 - Blood pressure
 - PETCO₂
 - Pulse oximetry
 - Pad connections
 - ECG connections and lead placement (3-lead, 4-lead, 5-lead)
 - Optional 12-lead placement and right-sided 12-lead placement
- Review crash cart/jump kit supply locations
- Explain the use of **feedback devices** (audiovisual) during the **learning and testing stations** involving CPR and ventilations. Also explain how **timing** and objective measures are critical components of the learning and testing stations