INDICATION:

- Pulseless cardiopulmonary arrest Adolescent/Adult to provide continuous chest compression.

CONTRAINDICATIONS:

- Chest circumference below or beyond the fit range of the device chest circumference band.
- Recent chest surgery or a chest tube in place.
- Left ventricular assist device in place.

PROCEDURE:

- Remove clothing from thorax area.
- Apply defibrillation-monitor pads to chest in usual location and manner. If device is pass through defibrillator capable, follow manufacturer instructions for specific device.
- Place device next to patient and activate, assuring device powers up and is ready to place on patient.
- Supine position technique:
  - Supporting head and neck, slide back plate under patient’s back.
  - Roll patient from side to side to properly position back plate.
  - While one rescuer resumes manual chest compressions, have second rescuer open and prepare plunger upper part and attach to back plate nearest rescuer preparing plunger.
  - Stopping manual chest compression, attach second part of plunger part to back plate.
  - Assure device is assembled correctly and plunger clicked in locks to back plate.
    - The plunger compression point should be same as for manual chest compression.
    - Using a finger to assess, assure lower edge of plunger is immediately above the end of the sternum.
  - Adjust plunger so that it contacts the patient’s chest without compressing the chest.
  - Activate compressor and assess for positioning and proper functioning.
  - Apply stabilizing strap if supplied with device.
  - When lifting patient to place on gurney, temporarily pause device and reactivate when positioned on gurney (assure plunger is still in proper position).

DOCUMENTATION:

- Document time device placed.
- Check “AutoPulse®” box on PCR.