

# Arrhythmia Trainer



ENGLISH

Directions for Use



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The Arrhythmia Trainer is an accessory to the SimPad System that enables visualization of ECG rhythms on a standard monitor/ defibrillator, pacing with variable capture threshold and defibrillation of up to 360 Joules.

**Laerdal Recommends:**  
 For use with:

- Standard 3-4 lead ECG monitoring systems.
  - Standard Defibrillator
  - Standard External Pacer
- Not for use with self adhesive defibrillator electrodes.

**Items Included:**

- (1) Arrhythmia Trainer\*
- (1) Carry Case

\* Must be used with SimPad System (sold separately)

**Skills Taught:**

- ECG Recognition
- 3 – 4 lead ECG, pacing, with or without capture, and defibrillation (25 – 360 joules)

**Cardiac Skills Simulation -**

**Attachment of Arrhythmia Trainer to SimPad System For Cardiac Skills Simulation -**

Connect Arrhythmia Trainer to the SimPad System, via cable (Photo 1). If necessary use the cable adapter included with SimPad



Photo 1

For monitoring purposes, lead placement snaps are located on the trainer as follows (Photo 2).

- RA (Right Arm)
- LA (Left Arm)
- LL (Left Leg)
- RL (Right Leg)



Photo 2

For defibrillation purposes, hands free electrode placement snaps are located on the trainer as follows (Photo 2).

- Sternum
- Apex

Rhythm may be read from monitor by applying hands free electrodes to sternum and apex locations.

**(Do not use gel)**

**Laerdal Recommends:**

**Caution:** Follow defibrillation protocol by avoiding contact between the electrodes and any of the ECG sites while defibrillating. A load of up to 360 joules can be delivered.

**Safety Precautions used during Defibrillation of a Patient/Trainer**

1. Read and follow all safety and operating instructions provided with your defibrillator and associated equipment.
2. This trainer can be shocked with actual voltages and current used on a live patient. All precautions and safety measures must be used during the defibrillation and pacing phases of training. Failure to follow safety measures could result in injury or death to operators, students or onlookers not heeding these warnings.