## ZOLL AED Defibrillators Training Alert

## WHAT HAPPENED

A company had installed a number of Zoll AED defibrillators across its sites. An AED was deployed when a person went into cardiac arrest at one of its locations. The first aid team responded immediately and through excellent CPR and team working kept the person alive long enough for the paramedics to take over 15 minutes later.

Whilst CPR was being administered, a ZOLL defibrillator was deployed by tearing the outer bag and applying the pads. The pads have a central blue section that ensures they fit an average build of person correctly. However on this occasion, the right pad appeared to tear off making the deployer believe it had broken and called for a spare within the building, delaying the application of the AED.

Upon investigation, ZOLL have confirmed that the V cut, between the blue central area and the right pad, is a design feature that allows a deployer to tear the right pad and apply it to a larger than average person (there is a cable hidden within the white zone that keeps the pad attached and working).

Please click on additional pdf for more information and sketch.

## **LEARNING POINTS / ACTIONS TAKEN**

- Ensure all trained defibrillator deployers understand what the V cut is for: tearing the unit to fit a larger person
- Ensure they know how and where the pads are supposed to be fitted on a person
- Ensure that they are aware the unit will still function should the plastic tear when opening the packaging.
- Ensure that the trainers of this type of Defibrillator are aware of this

LOCATION: ACTIVITY: **COMPANY-WIDE** 

OCCUPATIONAL HEALTH

SUB ACTIVITY: N/A

**ALERT STATUS:** 

DATE ISSUED:

INCIDENT No:

Normal

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