



Health, Safety &  
Risk Management

# Automatic External Defibrillators

---

Current Issues Commonly  
Encountered in Athletic Programs

Keith E. Bender, EMT-P  
Safety Specialist



# Review of SED Requirement

---

- During any school-sponsored athletic contest or school-sponsored competitive athletic event held at any location, public school officials and administrators responsible for such contest or event shall ensure that automated external defibrillator equipment is provided on-site and that at least one staff person who is trained, pursuant to Public Health Law section 3000-b(3)(a), in its use is present during such contest or event.



# AED Maintenance

---

- Storage Issues
  - Manufacturer Case vs. Pelican Case
  - Temperature tolerances
- Daily Checks vs. Monthly Checks
  - Documentation?
  - Procedure (Inventory & Look at Indicator)
  - Use of Numbered Tags....



# Electrodes (Pads)

---

- (2) pr. Adult – No Debate!
- (2) pr. Pediatric vs. (1) pr. Pediatric
- Expiration Dates



# Accessory Equipment

---

- Every AED Should Include:
  - CPR Mask/Barrier Device
  - (2) pr. Non Latex Gloves
  - Disposable Razor
  - Crash Scissors
  - Antiseptic Wipes
  - Incident Report & Pen
  - Disposable Towel



# 2005 ECC Update to CPR

---

- Affects both CPR and AED!
- Released in December 2005
- Implemented July 2006
- “Train As You Go” Model...
- 30:2 (Compressions to Breaths)
  - 5 Cycles = 2 Minutes
  - All Ages
- 1 Shock / 2 minutes of CPR

# Software Updates

- Medtronic
  - LifePak 500 – Currently Available
  - CR Plus – Still Awaiting (Date Unknown)



- Cardiac Science
  - G3 Automatic – Available
  - G3 – End of March 2007
  - 9200RD – End of May 2007



*(Still utilize AED, even if not yet updated!)*



# *Questions?????*

---



E1B Health, Safety & Risk Mgmt. is available to help with these issues. Contact Terry Ruh, Manager at 821-7440.