

the SIREN UPDATE

Wearable Defibrillator Hits the Market

The LifeVest wearable defibrillator is worn outside the body rather than implanted in the chest. The LifeVest system consists of two main components: (1) an electrode belt and garment that surrounds the patient's chest, and (2) a monitor that the patient wears around the waist or from a shoulder strap.

If it detects a life-threatening rhythm, the LifeVest alerts the patient, thus preventing a conscious patient from receiving a shock. If the patient is unconscious, the device delivers emergency defibrillation in the form of an electrical shock.

The entire event, from detecting a life-threatening arrhythmia to automatically delivering an emergency defibrillation shock, usually occurs in less than one minute.

Additional information regarding this device can be found at www.zoll.com.



The C•A•R•E Memory Band™

A Tool That Captures Valuable Health Information

Having accurate, up-to-date medical information for medical facilities or first responders could mean the difference between life and death.

The C•A•R•E Memory Band,™ is the world's first electronic medical alert bracelet that allows patients to take their entire health care history with them wherever they go and provide health professionals with a tool that captures valuable health information, making it readily available in a time of crisis or medical emergency.

This powerful and easy to use software allows patients to enter their complete personal health history which can be easily downloaded to the memory device in the band. Medical staff can quickly and securely view records on the spot, whether in a doctor's office or an emergency responder's laptop.

The new device has potential multiple uses. The C•A•R•E Memory Band,™ team will present the device and its capabilities to the Federal Emergency Management Agency (FEMA) and coastal state emergency officials. Authorities are interested in providing the devices to citizens in harm's way in the event of a natural disaster.

For additional information, visit www.carememoryband.com.

Special Note: The Division of EMS does not endorse products or services. This information is provided as a courtesy to our EMS providers.



Calcutta Volunteer Fire Department Leads by Example in Continuing Education Training

Calcutta Volunteer Fire Department is setting an example for other departments to follow by implementing training courses that exceed the state's continuing education requirements.



Fire Chief Dan Vuletic and his crew will focus on various types of training that will be more stringent in nature such, as equipment failure exercises and rope rescue missions.

Last year, the department reported 40 training sessions with an average of 15 firefighters attending. Each training session is approximately three hours in length. Calcutta volunteer firefighters are also required to keep records of each passed test that the chief can approve by signature.

The Calcutta department also hopes to expand their fire inspector force in 2009 aiming for 500 inspections. Last year, the department reported 176 inspections.

Ohio EMS Seeking Assistance from Ohio Fire Service Instructors

With the new continuing education requirements for firefighters, fire instructors, and fire safety inspectors, the Division of EMS Office of Fire Services is preparing to release the new Instructor Resource Sharing Web site that will allow instructors all over Ohio to share their knowledge and expertise in courses developed by them.

The purpose of this Web site is to assist fire department training officers and instructors with in-service training requirements, whether the department is paid or a volunteer fire department. The Division needs instructors to share their expertise for the Web site to grow.

If a department has a course or training materials that it would like to share, please email them to dorahood@dps.state.oh.us.

The Web site includes a wide range of topics from firefighting and fire safety inspector to EMS related topics. For questions regarding the Web site please call Doug Orahood, Fire Coordinator, Office of Fire Services at 800-233-0785.

National EMS Museum Foundation

The National EMS Museum Foundation project is a collaborative, nationwide effort to engage paramedics, EMT's, physicians, physician extenders, nurses, and other EMS professionals in helping to research, document and preserve the history of emergency medical services (EMS) in this country.

The foundation is located in Chartley, MA., and is asking for your stories, memorabilia, old equipment, etc. For more information visit the National EMS Museum Foundation Web site at www.nemsmf.org.