



KANAWHA COUNTY EMERGENCY AMBULANCE AUTHORITY "THE RYTHM OF EMS"

Volume 1 Issue 8

All KCEAA Ambulances to be loaded with the latest Monitor Technology

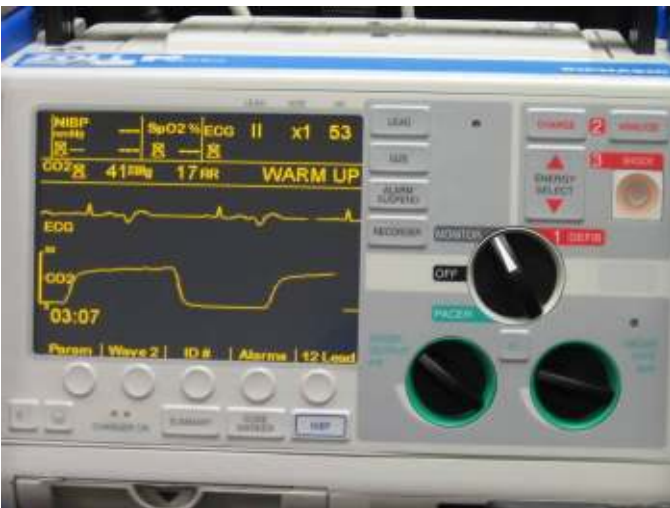


Educator Mark Kerns demonstrates Zoll M Series End-Tidal CO2 capabilities to personnel during one of the required in-services

In the near future, all KCEAA ambulances will be equipped with new Zoll M-series monitors. These new monitors are loaded with cutting edge technology used only in a few places across the entire nation. The Zoll M series has the ability to transmit 12 lead technology in an advanced capability. In the past 5 years we have only been able to transmit 12 lead EKG's to the emergency room fax machine.

Soon, a 12 lead ECG can also be sent to an e-mail address at the receiving ER. Once the ER physician reviews the 12 lead received by fax, an ER physician will be able to forward it to the on call cardiologist's palm pilot. With this the cardiologist can start preparation for patient care, which may include calling out the cardiac catheterization team or advising the ER to go ahead with Fibrinolytic therapy. The potential is that a sequence of events is starting while the patient is enroute to the hospital, saving valuable time.

Another exciting feature found on these monitors is End-Tidal CO2 monitoring or Capnography. This is a superior diagnostic tool allowing trained personnel to monitor and manage their patients. This includes the pediatric, adult and elderly population and is beneficial in trauma or medical patients. With this technology it will allow for immediate confirmation of endotracheal tube placement, dislodgement of an endotracheal tube, low perfusion states, any patient with bronchoconstriction such as asthma, COPD, anaphylaxis, upper airway obstruction or edema. It will also let the healthcare provider know if their treatment is effective and the patient is improving. In short, the Zoll M series monitor has immeasurable benefits not only for the patient but for the healthcare provider as well.



End-TidalCO2 curve displayed on Zoll M Series



Bluetooth technology in the palm of the medics hand



Chaplain's Corner

AT DAY'S END

Is anybody happier because you passed his way?
 Does anyone remember that you spoke to him today?
 The day is almost over, and its toiling time is through;
 Is there anyone to utter now a kindly word of you?
 Can you say tonight in parting,
 with the day that's slipping fast,
 That you helped a single brother
 of the many that you passed?
 Is a single heart rejoicing
 over what you did or said?
 Does the man whose hopes were fading,
 now look ahead?
 Did you waste the day, or lose it?
 Was it well or sorely spent?
 Did you leave a trail of kindness,
 or a scar of discontent?
 As you close your eyes in slumber,
 do you think that God will say,
 "You have earned one more tomorrow
 by the work you did today"?

Submitted by Chaplain John Shuman



Employee Spotlight

Millie McGhee

Millie has been the warm and friendly face of KCEAA for about five years. She serves as the receptionist who works at the front of the Billing Department.

She and her husband Millard of 37 years, live in South Charleston. They have two children—Sam (works with us as a part time paramedic) and Shelby. They have two grand children. In her spare time she enjoys camping and reading—especially at the beach.

Millie takes great pride in being a mother figure here that our crews look forward to chatting with. Her pleasant attitude and beautiful countenance is the perfect example of the way we should always treat our patients and greet our customers, both internal and external.



Board Member Spotlight

David Wagoner

David Wagoner has been with the KCEAA Board of Directors for approximately three years and was recently appointed as the Vice President of Public Relations .

He has an extensive background in emergency services that was instilled in him at an early age as being a second generation firefighter. He serves as the Assistant Chief with Pinch Volunteer Fire Department, and is also a Captain Firefighter/Medic with Charleston Fire Department. David's reputation precedes him as he is a Structural Collapse Technician and specializes in USAR (Urban Search and Rescue).

David and his wife Lisa live in Elkview with their son Lucas. David brings real world experience to our organization and is always ready to jump right in with us.



"Happy Birthdays"

Jennifer Ballard
 Gary Harper
 Tony Kerns
 Brad Nichols
 Seth Priode

David Carney
 William Harpold
 Lorrie Lewis
 David Nuckols
 Philip Shaffer

Wade Cox
 Tammy Hatton
 Earnest Marling
 Morgan Patton
 Jerry Smith

Rachel Green
 Jeff Holmes
 Ira McKitrick
 Ryan Pennington
 Jeff Stepp

Jennifer Ford
 Mike Jarrett
 Brandon Miller
 John Perdue
 Patricia White