



# BMETS Newsletter

November 2009

<http://www.BMETS.org>

**SEP 2009—Aug 2010**  
**BMETS Officers**

President:  
Rob Bain, Sinai Hospital

Vice President:  
Lola Lyttle-Hill, Sinai Hospital

Treasurer:  
Vicki Chapman, Johns Hopkins  
Hospital

Secretary:  
Roy Leake, Retired BMET

## THE PRESIDENT'S THOUGHTS

I was in the grocery store last week and there was a discussion in the checkout line about reality shows. My comment was they are ridiculous and many staged as with balloon boy who will be forgotten in a few years and off the front page as this article goes to press. The real reality show is the NEWS and the actors, well they are real too. Those actors are our men and women of the military. Many will never come home and those that do, they will have life changing experiences. though some of these experiences may help them emphasize with the plight of others, many will be traumatized and require all of devotion and time to get to where they were emotionally before they were put in harms way. They are there for all of us so we can be free.

So what is the purpose in what I just wrote, that purpose is we need purpose in our lives. As we celebrate this holiday season, let's be thankful for the freedoms we have, those freedoms to go to school, read what we want and discuss issues in the checkout line, where in some countries we would be put in jail if that view was not the prescribed view of those in power.

I want to challenge all of our members to actually DO something this Fall and winter, rise to the next level, take a course, help somebody, teach or mentor a fellow worker, let's give back to the society that many are suffering to keep free.

My many thanks to Allan Hoffman for his FDA talk, I loved the interest it sparked and we actually went over our normal



**Rob Bain**

allotted time. This month's meeting will be sponsored by Pilot medical and held at Snyder's, we are trying to add different locations and menus to keep it interesting, I hope to have a nice turnout as this sponsor is doing a good job to give us a nice evening, thanks for your time.

Rob Bain MS, CBET

President, BMETS

(w) 410-601-6745

## FDA MEDICAL DEVICE POWER CORDS SAFETY INVESTIGATION: INITIAL COMMUNICATION

[POSTED 10/19/2009]

FDA is investigating whether certain types of power cords used with medical devices may be defective. Two medical device manufacturers (Hospira, Inc. and Abbott Nutrition) have sent FDA 122 reports of sparking, charring, and fires from the power cords used with their devices. The companies' investigations of these reports determined that the power cord's prongs may crack and fail at/or inside the plug. The potential risks from this power cord failure include electrical shock, delay in setup and therapy, interruption of therapy, device failure, and fires. Depending on the device and therapy, these failures may potentially lead to serious adverse health consequences, including death.

All the reports received so far from Hospira and Abbott have involved AC power cords with a black plastic bridge manufactured by the Electri-cord Manufacturing Company. FDA is aware that Electri-cord has supplied the affected power cords to other medical device manufacturers. The agency is now attempting to determine which devices may be equipped with these cords.

FDA recommends that all users of medical devices, either in healthcare facilities or in the home, closely monitor the wear and tear on the electric cords used to power these devices. This vigilance is especially important in oxygen rich environments, in which electrical sparking and arcing may trigger a fire.

---

Comment by Roy Leake, BMETS Secretary

According to the Electri-cord Manufacturing Company website, <http://www.electri-cord.com/cords.htm>, the hospital grade cord sets are colored Grey and have a temperature rating of 105C. The general use cord sets are colored black and have a temperature rating of 60C.

In most hospitals, it is up to the Biomed Department to insure that all medical equipment is using hospital grade plugs. Now it looks like the Biomed Department will need to add hospital grade cord sets to that list. If the medical equipment is not using a transformer, then it should be using a hospital grade cord set to pass the initial acceptance inspection for use in that hospital.

CALENDAR OF EVENTS  
CHECK THE WEB PAGE FOR UPDATES

November 11, 2009—Monthly Meeting—Sponsored by Pilot Medical, Topic , Speaker, Snyder's at Willow Grove.

December 2009—No Monthly Meeting

January 2009—No Monthly Meeting

February 2009—Monthly Meeting, Sponsor and Location to be announced at a later date.

November 11, 2009 Monthly Meeting

**Sponsored by: Pilot Medical Products and Advantage Medical Cables**

SNYDER'S Willow Grove Restaurant, 841 North Hammonds Ferry Rd., Linthicum, MD. 21090

6:30—Buffet dinner, 7:30-Business meeting, 8:00— Presentation

Pilot Medical Products and Advantage Medical Cables will be the sponsors of the meeting. The speaker will be Dave Kendrick, President of Advantage. See pages 8 & 9 of this newsletter.

**If you are not a member, then bring a membership application and \$45.00 for 2009 membership dues.**

**RSVP - No RSVP will be accepted after Monday November 9, 2009 [bmets.rsvp@gmail.com](mailto:bmets.rsvp@gmail.com)**

**RSVP's** ONLY Emails will be accepted - Place RSVP in the Subject line

What must be included in the RSVP's is:

1. Place RSVP in the Subject line
2. Name of ALL individuals coming to the Meeting.
3. Relative mind set for conversation and enjoyment.

Please send your RSVP's to [bmets.rsvp@gmail.com](mailto:bmets.rsvp@gmail.com) NLT: Monday, November 9, 2009.

Thank you for your cooperation in this matter.

Sincerely,  
Rob Bain MS, CBET  
President BMETS

---

## NEWS FROM AAMI

### OCTOBER 28, 2009

---

**2010 Biomedical/CE Appreciation Week Dates Announced:** The annual National Biomedical/Clinical Engineering Appreciation Week will take place May 23&29, 2010. The honorary week was created by AAMI & Technology Management Council (TMC) to recognize medical technology professionals who help acquire, service, and maintain medical equipment.

**Share Your Best Practices:** Deadline Approaching — Until Nov. 6, 2009, AAMI's Technology Management Council (TMC) is accepting nominations from facilities with an outstanding best practice to share. The top six entries will gain widespread recognition through an article in AAMI's journal, BI&T, and on AAMI's website, and be eligible for an excellence award to be presented at AAMI's Annual Conference.

**Greater Role in Emergency Prep Urged for Biomed:** Biomedics need to play a greater role in planning for disasters in their healthcare facilities, George Mills of The Joint Commission said during a recent AAMI webinar.

**Online Clearinghouse for Biomedics Developed:** Where can you find Joint Commission guidance, career advice, job descriptions, or samples of equipment management logs and workspace cleanliness standards? In the past, you would have to search through multiple websites to find all the information that you want. So AAMI & Technology Management Council (TMC) has created an online, one-stop shop for medical technology professionals. The new TMC Connect section of the AAMI website is a portal for all things biomed.

**Sign Up for Free Demo of AAMI & Benchmarking Solution:** Did you miss the last webinar demo of AAMI& Benchmarking Solution? If so, don't worry. We will hold another free demo soon. If you would like to be notified when the next demo is scheduled, simply submit the online form.

**Need a New Job?:** From California to Maryland, medical technology jobs are available. Check out what is available near you at AAMI Career Center.

---

\*\*\* AAMI Quick-Links \*\*\*

Marketplace - Buy Products: ( <http://marketplace.aami.org> )

Career Center: ( <http://www.aami.org/career/index.html> )

Educational Programs: ( <http://www.aami.org/meetings/courses/index.html> )

Standards Monitor Online: ( <http://www.aami.org/standards/smo.html> )

Calendar: ( <http://www.aami.org/meetings/index.html> )

## TOOLS OF THE TRADE



The ESA612 Electrical Safety Analyzer represents the next generation in test equipment for biomedical and clinical engineering professionals that perform field service on medical equipment throughout their facilities, in clinics, and anywhere onsite service is required. Portable, lightweight, and designed for operation in tight spaces, the ESA612 offers the functionality of a simulator, multimeter and electrical-safety analyzer in a single test tool.

With selection of two test loads, this versatile product can be used worldwide for compliance testing to preventative maintenance electrical safety standards of choice: ANSI/AAMI ES1:1993 (NFPA-99), IEC62353 (VDE 751) and AN/NZS 3551

The versatility of the multifaceted ESA612 tester is further expanded with optional automation software, which speeds and simplifies testing and provides high-end-analyzer productivity at software-level investment. Ansur-automated ESA612 standardizes test procedures, compares results to standards limits, and generates and stores reports for total digital data management.

## **BMETS Web Site Statistics**

**August 2009 = 15509 Total Hits**

**September 2009 = 13107 Total Hits**

**October 2009 = 10463 Total Hits**

---

## BMETS Monthly Meeting Sponsors

---



**FLUKE**

<http://global.flukebiomedical.com/busen/home/default.htm>

**Biomedical**

September 2009

---



**Northfield Instrument Services**

[www.northfieldinfo.com](http://www.northfieldinfo.com)

September 2009

---



**Global Medical Imaging**

<http://www.gmi3.com/>

September 2009

---

 **Ampronix Incorporated**



<http://www.ampronix.com>

January 2009

---



<http://www.4sonora.com>

February 2009

---



<http://www.steris.com/index.cfm>

September 2009

---

**MEDRAD**  
Performance. For life.™

<http://www.medrad.com/>

April 2009

---

---

## BMETS Monthly Meeting Sponsors

---



### Pilot Medical Products

<http://www.pilotmedicalproducts.com/Products.htm>

November 2009

---



### Advantage Medical Cables

<http://www.advantagemed.com/>

November 2009

---

**Here are 25 gift ideas for co-workers, family, small groups, school mates or any group.**

1. Deck of cards and book of card game rules
2. Set of Gel pens and stationary
3. A Bulb with instructions how to force blooming
4. Holiday serving bowl or platter
5. Decorative napkins and napkin rings
6. Fancy chocolate bars tied with a ribbon (try some from other countries)
7. Makeup brush set or beard trimmer
8. Photo album
9. A Holiday Children's' Story
10. Special soaps and bath puff or natural sponge
11. Colorful Post-It notepads
12. Pretty glass jar or small toolbox filled with candy
13. Picture frames
14. Set of dish towels and dish cloths
15. Note cards and book of stamps
16. Nail polish kit
17. Night shirt or pajamas
18. Basket filled with kitchen gadgets
19. Video rental gift certificates
20. Disposable camera
21. Address book
22. Prepaid long distance phone cards
23. Small clock or radio
24. Pretty box for keepsakes
25. Last, but not least: home baked cookies or logs of frozen unbaked cookie dough!

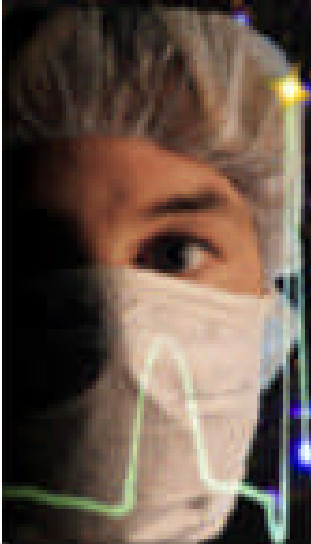


 **AMC&E** Advantage  
Medical  
Cables  
*and Electronics*  
Connecting Health and Technology

Get the Information:  
800-358-2468  
[www.advantagemed.com](http://www.advantagemed.com)

# UNIVERSAL LEAD WIRE STANDARDIZATION

For Most  
MONITORING  
Systems



## THE YOKEMATE LWS™ ECG LEAD WIRE SYSTEM

PATENT-PENDING TECHNOLOGY  
**DISPOSABLE or REUSABLE**

INFECTION CONTROL AND  
PATIENT TRANSPORT BENEFITS

# FINALLY: THE CURE FOR HOUSE WIDE LEADWIRE INCOMPATIBILITY

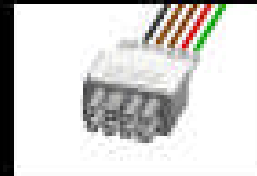
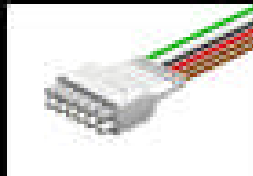
AVAILABLE IN 3, 5, 6, AND 10 LEADS  
REUSABLE & DISPOSABLE

**Direct Connect for:**

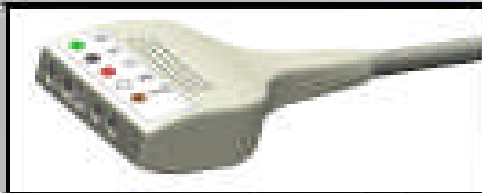
**Philips  
IntelliVue**



**GE Multilink**



**and Nihon Kohden 6000 Series**



For Most Other Monitoring Systems:  
**Universal Cables available...**

**...Or The Advanced Technology  
of Patent Pending Combiner  
and YokeMate LWS™  
Adapters Turns Ordinary  
Leads into Smart Leads**



**Standardization of  
Monitoring  
throughout the Entire  
Facility**

Get More Information:

Toll Free: 800.326.3488  
Main: 804.345.8800  
Fax: 804.345.0507  
info@advantagemedical.com  
www.advantagemedical.com



1000 White Road  
Orlando, Florida 32816

**DISPOSABLE ECG LEADS OFFER SIGNIFICANT  
INFECTION CONTROL BENEFITS, AS WELL AS  
FAST, EFFICIENT "UNPLUG AND PLUG" PATIENT  
TRANSPORTS. LEADS STAY WITH THE PATIENT.**

© 2009 Advantage Medical and Electronics, Inc. All rights reserved. This document is the property of Advantage Medical and Electronics, Inc. and is not to be distributed, copied, or otherwise used without the written permission of Advantage Medical and Electronics, Inc.