Automated External Defibrillator (AED): How to Perform a Monthly Maintenance Check

Cardiac Science Powerheart G3 & G5

1. Open the lid.
2. Wait for the AED to indicate status. Observe the change of the status indicator to RED.
3. After approximately five seconds, verify that the status indicator returns to GREEN.
4. Check expiration dates on the electrodes/pads.
5. Listen for the voice prompts, and check that the display shows the proper corresponding text prompts.
6. Close the lid. Observe the change of the status indicator to RED.
7. After approximately 5 seconds, verify that the status indicator turns to GREEN.
8. If any of the following items need attention or replacement, indicate so in the “Notes” field of your online form. These notes will be submitted automatically to EHS for attention.
   - AED accessory kit
   - Electrodes/pads
   - Contact card
   - Incorrect location
9. Complete online form found here. NOTE: The form includes extra steps for other AED models. Be sure to check the boxes indicated for Cardiac Science.

If you have any questions, please contact AED@tamu.edu.