



Rogers Fire Department Standard Operating Procedures

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| Policy Title: | Durable Medical Equipment Inspection and Testing | | |
| Policy Number: | 210 | Volume: | Field Operations |
| Approved By: | Tom Jenkins | Last Updated: | November 2017 |
| CFAI Reference: | N/A | CAAS Reference: | 203.04.01, 203.03.02 |
| Revision Summary: | Created – May 2012 Updated – October 2012,(Zoll AED inspection update) Updated – July 2014, (Zoll X Series and Video Laryngoscope) Updated – January 2017 (Zoll X-Series daily test) Updated – November 2017 (Added CAAS Reference) | | |

PURPOSE

The policy establishes the minimum required inspection, maintenance, and testing of durable medical equipment.

POLICY

The lead paramedic assigned to each ALS-level unit (fire company or ambulance) and the Fire Equipment Operator assigned to each BLS-level unit shall ensure that durable medical equipment is checked daily and inspected weekly according to this policy and SOP 204, Apparatus Inspection and Care. At a minimum, all durable medical equipment should be turned on and allowed to “self-check” at the beginning of each shift. In addition to verifying the working condition of this equipment, the following items require additional attention:

A. Cardiac Monitors

- ZOLL E-Series - shall be defibrillated each shift at an energy level of 30 joules each shift utilizing the test caps on the monitor itself.
- ZOLL X-Series – Shall be powered on each shift and allowed to finish its self-test. Verify the Ready for Use (RFU) indicator on the front panel is displayed. A 12 lead will be transmitted to ‘TEST’ at the beginning of every shift.
- It shall be the responsibility of the EMS Captain to ensure all cardiac monitors used for clinical care receive preventative maintenance from the manufacturer at least annually. All maintenance shall be logged into the

Firehouse Records Management System

- B. Glucometer – The glucometer shall be calibrated using the appropriate liquid from the manufacturer during the weekly inspection.
- C. Suction Unit – Shall be turned on each shift to ensure it is in appropriate working condition.
- D. Ventilator – Shall be turned on each shift to ensure it is in appropriate working condition.
- E. Mechanical CPR Device (Autopulse) – Shall be turned on each shift to ensure it is in appropriate working condition.
- F. Intubation Equipment:
 - Video Laryngoscope – Shall be powered on so that the light comes on and the video feed is confirmed.
 - Laryngoscope - Shall be deployed so that the light activates to ensure it is in appropriate working condition. The first day of the month the batteries in these video laryngoscopes will be changed out.
- G. Stryker Power Cots – All power cots will be checked daily for functionality. It shall be the responsibility of the EMS Captain to ensure all power cots used for clinical care receive preventative maintenance at least annually. All maintenance shall be logged into the Firehouse Records Management System
- H. Automatic External Defibrillators – All defibrillators shall be inspected daily to ensure they display a green checkmark on the face of the unit. As long as this icon is displayed the unit is in proper working condition.
- I. If additional durable RFD EMS equipment is found in the EMS Equipment Rooms at hospitals, it shall be transported to Station 1, cleaned and decontaminated, then properly stored in the Medical Supply Room.