



**MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
MONTGOMERY COUNTY, MD.**

Information Bulletin

**Number: 14-05
July 31, 2014**

TO: All MCFRS Personnel

FROM: Division Chief Scott Goldstein
Division of Operations

SUBJECT: Lucas 2 CPR Devices

After testing in the field, the EMS Section has found that the LUCAS 2 CPR Device assists greatly with High Performance CPR. Personnel testing the devices found them to be easy to apply and use and reported no adverse outcomes. Therefore, MCFRS has made an initial purchase of 21 of these devices and, subject to the availability of continued funding, plans to purchase enough devices to ensure adequate coverage of the county.

The LUCAS 2 offers the following benefits:

- The ability to continue CPR while moving the patient
- No rescuer needs to be standing in the back of a transport unit doing CPR
- Sustained, consistent, uniform compressions with no need to rotate rescuers

These devices will be distributed by the EMS Section. Training will be accomplished on an in-service battalion based model by the EMS Duty Officers. Personnel are encouraged to watch the following Youtube videos for a great introduction to these devices.

- [Cypress Creek EMS Applies LUCAS](http://www.youtube.com/watch?v=vIDJk3fA3sU&feature=youtu.be) (4 mins)
<http://www.youtube.com/watch?v=vIDJk3fA3sU&feature=youtu.be>
- [LUCAS CPR Device – In Service Training Video](http://www.youtube.com/watch?v=cRpJYT7M0Eo&feature=youtu.be) (13 mins)
<http://www.youtube.com/watch?v=cRpJYT7M0Eo&feature=youtu.be>

Once these devices have been distributed, personnel are strongly encouraged to use them for any transport of a working code to a hospital.

For further information contact AC Barry Reid at Barry.Reid@montgomerycountymd.gov