

Subject: LUCAS 3 Chest Compression System - Link to Instructional Videos

Good afternoon,

As I mentioned at training earlier this week, the Glassy Mountain Fire Foundation had decided to purchase a LUCAS 3 Chest Compression System and 2 LifePak 1000 Automated External Defibrillator (AED) units. The AEDs will replace two old, no longer serviceable Cardiac Science AEDs. The LUCAS device can provide consistent, near-perfect CPR for up to 45 minutes on a single battery charge. This device will greatly assist our personnel and aid in improving the outcome from sudden cardiac arrest. Typically, a cardiac arrest patient is "worked" for up to 30 minutes if a Return of Spontaneous Circulation (ROSC) is not obtained before a resuscitation is terminated.

I am excited to announce that the LUCAS device has been delivered. Once training has been completed, it will be deployed on QRV 34

The link below takes you to the LUCAS device orientation page where there are a couple of videos on its set up and use as well as other pictorial instructions. Hands-on training will begin next week with the on duty crews and will have a formal in-service with our Stryker representative on March 17th during the EMT Continuing Education Program (CEP) class that evening. I anticipate we will have the device in service by the middle to end of next week after all three shifts have received training.

As you look through the LUCAS 3 Web Training center you will see that there is a Theoretical Test that can be completed once you have viewed the videos and read through the other material. If you elect to complete the test, please email me a copy of your certificate of training.

https://www.lucas-cpr.com/web_training/lucas3/device_orientation/#home

Thanks for all you do! Stay safe!

Sincerely,

**Robert Staples, MS, CFO, EFO
Fire Chief
Glassy Mountain Fire Service Area**