



February 1, 2016

Chief Eric Busenbarrick
Hollywood Fire Rescue

RE: LUCAS 2 Device

Dear Chief Busenbarrick:

As one of the busiest EMS agencies in the State of Florida we treat almost 150 cardiac arrest patients annually. Nationally, survival rates for cardiac arrest remain surprisingly low (less than 10%). The single most important factor that determines survival after cardiac arrest is prompt and effective cardiopulmonary resuscitation. We know performing manual chest compressions of high quality is tiring, difficult and impossible under certain situations. A number of randomized controlled trials have demonstrated the effectiveness of the LUCAS 2 device in cardiac arrest. The LUCAS 2 can be applied in seconds, allows defibrillation while providing chest compressions and is capable of maintaining consistent, high quality CPR for hours.

There are a number of agencies in Broward County successfully using this device. Last year we trialed the LUCAS 2 on Rescue 5 for one month and the feedback was overwhelmingly positive. I firmly believe this device can improve our cardiac arrest outcomes and I highly recommend we make an effort to purchase this device for all of our EMS units.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Randy Katz', is written over the word 'Sincerely,'.

Randy S. Katz, D.O., FACEP
Medical Director of Emergency Services
Medical Director – Hollywood Fire Rescue

RSK:lt