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MONTEREY FIRE DEPARTMENT RECEIVES $100,000 GRANT FROM MONTAGE HEALTH FOR TWO (LIFEPAK 15) HEART MONITORS AND THREE (LUCAS) CPR DEVICES

Monterey, Calif. – The City of Monterey Fire Department (MFD) received a $100,000 grant from Montage Health that paid for two Lifepak 15 heart monitors and three Lucas Cardiopulmonary Resuscitation (CPR) devices. Obtaining this additional equipment increases the Monterey Fire Department’s level of care from providing Basic Life Support (BLS) services to providing Advanced Life Support (ALS) services.

Monterey Fire Chief Andrew Miller said, “At the Monterey Fire Department, we strive to continually improve care through training and technology. The expansion of ALS service, along with the implementation of the additional CPR devices, makes a significant positive impact to the residents and visitors we serve, and we thank Montage Health for making this possible with their generous donation.”

Montage Health President and CEO Steven Packer, MD, said, "Montage Health is grateful to enhance community health and safety through our partnership with the Monterey Fire Department. These devices provide a significant advancement in pre-hospital treatment, giving cardiac patients a better chance of survival. We are proud to support the firefighters and paramedics who serve our community every day."

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LifePak 15 Heart Monitors at a glance:

- Heart monitors are the most critical and yet expensive piece of equipment to be able to provide paramedic-level ALS care on a fire engine.
- Prior to receiving the two new monitors, this service was provided on Medic Engines 11, 12, and 13 in Monterey. These two new monitors allow us to expand that service to Truck 11 in Monterey and Engine 14 in Pacific Grove in the near future.
- In addition to basic diagnostic capabilities, such as monitoring blood pressure, oxygen saturation level and heart rate, the monitors can do basic and advanced cardiac monitoring.
- With the ability to provide 12-lead cardiac monitoring to patients in the field, paramedics can interpret the rhythm to determine if a cardiac event is occurring, such as a heart attack. If a critical event such as a heart attack is noted in the field, the paramedic can use the monitor to transmit that rhythm directly to the hospital where a cardiac team will be standing by to receive the patient as soon as they arrive.

Lucas CPR Devices at a glance:

- Currently, MFD has one device already in service in Carmel-By-The-Sea on Engine 15.
- The three new devices will be placed on Medic Engine 11, Medic Engine 12, and Medic Engine 13 in Monterey, effectively providing coverage for all areas Monterey Fire Department services.
- The device itself provides high quality, mechanical CPR for victims of cardiac arrest, improving chances of survival by up to 47% versus manual CPR.
- Monterey Fire Department treats around 60 cardiac arrest victims each year.

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Photo of New Equipment

Staff Working with the New Equipment

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