Subject: Procedures – BLS
Cardiopulmonary Arrest (CPR) Assist Device

I. Indications:

A. Medical and/or Traumatic cardiac arrest where manual CPR is indicated

II. Contraindications:

A. If unable to correctly position the device due to the size of the patient's chest due to being too large or too small.

III. Procedure:

A. Initiate resuscitative measures according to the Cardiac Arrest Policy# 6005 or Traumatic Cardiac Arrest Policy # 6015.
B. DO NOT attempt placement of the mechanical chest compression device until the second (2nd) cycle of manual compressions. Attempt to limit interruptions to less than ten seconds or less.
C. Attempt to have at least three (3) rescuers available to place the device to minimize interruptions in chest compressions.
D. DO NOT delay defibrillation to place the device. After the device is placed, defibrillation can be performed with the mechanical chest compression device in place.
E. Remove all clothing from the front and back of the patient's torso.
F. Follow all manufacturer recommendations for application and use of the mechanical compression device.
G. In the event of disruption or malfunction of the mechanical chest compression device, immediately revert to manual CPR.

VI. Special Information:

A. Personnel that deploy a mechanical chest compression device shall ensure that a person who is trained and qualified to use the device accompanies the patient to the hospital.
B. Agencies using a mechanical chest compression device will ensure that all personnel are trained on the device prior to its use.
C. Providers shall immediately remove from service any device suspected of malfunctioning.
D. Use of a mechanical chest compression device will be documented in the ePCR.