**Additional Equipment and Training**

**Required Equipment**
The equipment carried on Life Support Units shall not exceed the state required minimum without authorization from HEMS. The following list of equipment must be carried unless otherwise stated. Each agency must choose a type with their Agency Physician Director.

1. An endotracheal tube placement verification device (i.e. ETCO₂ detector or waveform capnography). This should not supplant standard methods of verifying correct tube placement. EMS personnel must be familiar with the use and limitations of the device. *(LALS/ALS/CCT)*
2. Oral glucose. *(MFR/BLS/LALS/ALS/CCT)*
3. Kendrick-Type Extrication Device (KED). *(ALL)*
4. Disposable Endotracheal Tube Holder. *(LALS/ALS/CCT)*
5. Weight/Length based pediatric resuscitation tape (i.e. Broselow Tape). *(ALS/CCT)*
6. Supraglottic Airway Device (minimum 1) *(LALS/ALS/CCT):*
   a. Combitube
   b. King Airway Device
7. CPAP (to treat adult and pediatric patients) *(ALS/LALS/CCT/ Optional BLS):*
   a. Flow Safe II (Exchange CPAP)
   b. Other FDA approved models

**Optional Equipment**

A. Cricothotomy
   FDA approved commercially-manufactured cricothrotomy devices may be used for emergency cricothyrotomy.

B. Mechanical CPR Device
   FDA approved mechanical CPR devices meeting minimum requirements outlined in protocol are permissible.

C. FDA approved commercially-manufactured Pleural Decompression kit.

**Required Training**
ACLS completion/currency is mandatory for all ALS (Paramedics) practicing in the HEMS MCA. EMS Agencies will be required to submit documentation of ACLS completion/currency for personnel practicing in the HEMS MCA with their agency license renewal application and CQI report completion. New employees must have ACLS completion/currency before they are allowed to practice in the MCA.
Recommended Training
It is recommend that all EMS personnel practicing in the HEMS MCA complete training in nationally recognized PED ACLS, and Adult and Peds Trauma programs (NOT MANDATED).