

**HEMS**  
**System Protocols**  
**ADDITIONAL EQUIPMENT AND TRAINING**

Date: November 2013  
Revised Date: 2/8/2024

Section 8.17 (S2)

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***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.

**Mandatory Equipment**

**1. All Licensed EMS Vehicles**

- a. All equipment listed on the State of Michigan minimum equipment list for the specific vehicle license level.
- b. Mass Casualty Triage Tape or Tags

**Optional Equipment**

- A. Cricothyrotomy
  - FDA approved commercially manufactured cricothyrotomy 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. Pleural Decompression Kit
  - FDA approved commercially manufactured devices may be used for Pleural Decompression.
- D. Hemostatic Dressing
- E. Chest Seals
  - FDA approved commercially manufactured devices may be used for Chest Seals
- F. Glucometer (only optional for MFR)
- G. Video Laryngoscope (ALS and CCT vehicles only)
- H. IV pressure Bag (ALS and CCP vehicles only)

**Optional Training**

It is recommended that all EMS personnel practicing in the HEMS MCA complete training in these nationally recognized courses:

- Pediatric Advanced Life Support (PALS)
- Pediatric Education for Prehospital Professionals (PEPP)
- Prehospital Trauma Life Support (PHTLS)
- International Trauma Life Support (ITLS)
- Basic Disaster Life Support (BDLS)
- Advanced Disaster Life Support (ADLS)

MCA Name: HEMS, Inc (WW/DR)  
MCA Board Approval Date: 2/8/2024  
MCA Implementation Date: 3/1/2024  
MDHHS Approval Date: 2/14/2024