



ADVOCATE ILLINOIS MASONIC MEDICAL CENTER
JOHN H. STROGER JR. HOSPITAL OF COOK COUNTY
NORTHWESTERN MEMORIAL HOSPITAL
UNIVERSITY OF CHICAGO MEDICAL CENTER

DATE: March 5, 2021
TO: Region 11 EMS Provider Agencies
FROM: Region 11 EMS Medical Directors Consortium
SUBJECT: Mandatory Advanced Airway Equipment Update

The Chicago Region 11 EMS System will be updating the Drug, Equipment, and Supply (DES) list to remove the reusable advanced airway equipment and transition to single patient use, fully disposable laryngoscope blades and handles. **The target implementation date for this change is July 1, 2021.**

The three reasons for this equipment change include:

1. Improved patient safety by reducing the risk of cross-contamination;
2. Optimized airway visualization with a fiber optic and/or LED light source;
3. Advanced airway management, done as optimally and safely as possible, remains a vital component of ALS care in critically ill patients.

NEW Advanced airway equipment requirements:

1. Single patient use blade and handle (disposable)
2. Fiber optic and/or LED light source
3. Metal blade (not plastic)

The following are required individual item specifications:

1. **Miller (straight blade) sizes 1,2,3**
2. **Macintosh (curved) sizes 2,3,4**
3. **Two handles (if supplied separately than the blades)**

You may carry additional sizes and handles above the minimum requirements.

EMS provider agencies are responsible for the initial purchase and restocking of this equipment. An example of some manufacturers that carry products meeting the above requirements include: SunMed GreenLine/D, Intubrite, and Curaplex, however you may find alternate manufacturers. Due to the large number and variation of products available, **agencies must receive approval of their product choice from their Resource Hospital prior to purchase and implementation.**

We encourage you to promptly research your product choice and contact your Resource Hospital for approval as the target implementation date for this change is July 1, 2021

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