

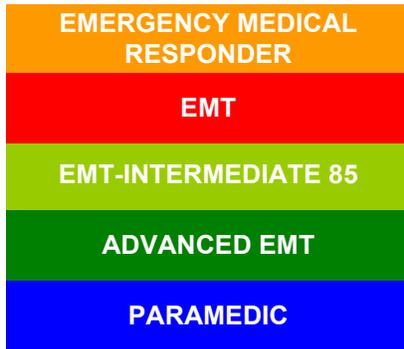


EMS System for Metropolitan Oklahoma City and Tulsa 2021 Medical Control Board Treatment Protocols



DRAFT for Review & Action 3/10/21, Effective 6/1/21, new protocol issuance

4N – EleGARD® HEAD UP CPR ADULT



Indication:

Adult non-traumatic cardiac arrest (includes isolated hanging or strangulation)

Contraindications:

Spontaneous circulation
Traumatic cardiac arrest
Patient size/body habitus prevents correct positioning
Pediatric patient
Sternotomy less than 6 months old – by history or best estimate if history unconfirmed

Technique:

1. Move patient to area allowing approximately 3 feet of space in all directions (if applicable).
2. Position EleGARD® behind the patient's head.
3. Power on EleGARD® device by depressing the #1 button.
4. Coordinate lifting the patient's torso (to no more than approximately 45 degrees) and sliding the lower edge of EleGARD® under the patient until that edge comes to the approximate line of the patient's tailbone, with the patient's head being cradled within the head rest of EleGARD®.
5. Lower the patient and EleGARD® together, ensuring that the neck rest is at the base of the neck and aligning the patient with their armpits above the compression backplate (yellow board). This may involve pulling EleGARD® back while lowering to ensure proper alignment. While not always possible, the goal for completion of steps 4 & 5 is within 10 seconds.
6. Press the #2 button and start 2 minutes of CPR simultaneously, with a ResQPOD® and ResQPUMP® if available, manual CPR if the ResQPUMP® is either not available or not effective.



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Protocol 4N: EleGARD® Head Up CPR, Adult, (cont.)

Technique (cont.):

7. Adjust patient position as necessary, limiting any interruptions in CPR and establish an airway. (either lgel or ETT). The timer will flash indicating the end of the 2-minute CPR cycle. Make sure the ResQPOD® is in place before activating EleGARD® elevation.
8. Activate the head/neck/upper trunk elevation sequence by depressing the #3 button. The sequence is automatic once the #3 button is depressed and will take 2 minutes. The battery lights will illuminate in an upward cascade as the head/neck/upper trunk are being elevated. DO NOT stop CPR while EleGARD® is elevating. Continue standard resuscitative measures.
9. If transporting, lift EleGARD® just enough to slide a Mega Mover under the patient's torso. Lift the patient's legs to assure Mega Mover extends the complete length of the patient. Before and after any patient move, check patient positioning for correctness in EleGARD®.
10. When patient transfer of care occurs or termination of resuscitation occurs, EleGARD® is lowered to its resting position by depressing the gray "DOWN" button.
11. Complete decontamination of EleGARD® and ready its next use following manufacturer instructions.

