Approved 9/2/26, Effective 1/15/27, Replaces All Prior Versions

4N – EleGARD® HEAD UP CPR ADULT

EMERGENCY MEDICAL RESPONDER

EMT

EMT-INTERMEDIATE 85

ADVANCED EMT

PARAMEDIC

Indication:

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

Contraindications:

Spontaneous circulation
Traumatic cardiac arrest
Patient size/body habitus prevents correct positioning
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® near the patient's head. DO NOT apply c-collar when using EleGARD®
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, aligning the patient with their armpits above the compression backplate (yellow board) ensuring the neck rest is at the base of the neck. 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. Place a superglottic airway with a ResQPOD® and continue ResQPUMP® CPR. Once ResQPOD® is in place on the airway, press #2 button and continue with 2 minutes of CPR. Begin manual CPR if the ResQPUMP® is either not available or not effective.

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

Technique (cont.):

7. Adjust patient position as necessary. DO NOT stop CPR until the timer flashes indicating the end of the 2-minute CPR cycle.

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. Limit any interruptions in compressions while EleGARD® is elevating. Continue standard resuscitative measures.

9. In instances of ROSC and a mean arterial blood pressure of 65mmHg or greater or a systolic blood pressure of 90mmHg or greater, the head of the patient should remain elevated in the head-up device. In instances where the mean arterial pressure is below 65mmHg or systolic BP below 90 mmHg, the head-up device should be lowered to the lowest position in the device.

10. If transporting, lift EleGARD® horizontally 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®.

11. When patient transfer of care occurs or termination of resuscitation occurs, EleGARD® is lowered to its resting position by depressing the gray "DOWN" button.

12. Complete decontamination of EleGARD® and ready its next use following departmental/OMD instructions.

