EMS System for Metropolitan Oklahoma City and Tulsa
2027 Medical Control Board Treatment Protocols

EMERGENCY MEDICINE
UNIVERSITY OF OKLAHOMA
EMS SECTION

4N – RESUSCITATION TEAM ROLES
EleGARD® HEAD UP CPR-ADULT

TREATMENT PRIORITIES PRIOR TO PRIMING PHASE < 2 MINUTES:

1. Circulatory Support
   - ➢ Apply ResQCPR®, and place EleGARD®
     - Continuous chest compression: 110/min standard CPR
     - Place i-gel® with ResQPOD®, inline EtCO2/waveform capnography, & OGT
     - Once i-gel®, and ResQPod® in place: 80 chest compression – decompression cycles/min ResQCPR® with ResQPUMP®
   - ➢ Prior to priming phase, rhythm analysis, and timely defibrillation (if indicated)
   - ➢ Start priming phase by pressing button # 2
     - Priming phase is 2 min uninterrupted CPR with, i-gel®, ResQPod®, ResQPUMP®, and EleGARD®
2. Oxygenation/Ventilation support
   - ➢ Avoid hyperventilation in rate & volume
   - ➢ Use waveform capnography **mandatory use if patient intubated

Position 4 (P4) post EleGARD® deployment always outside CPR "triangle"

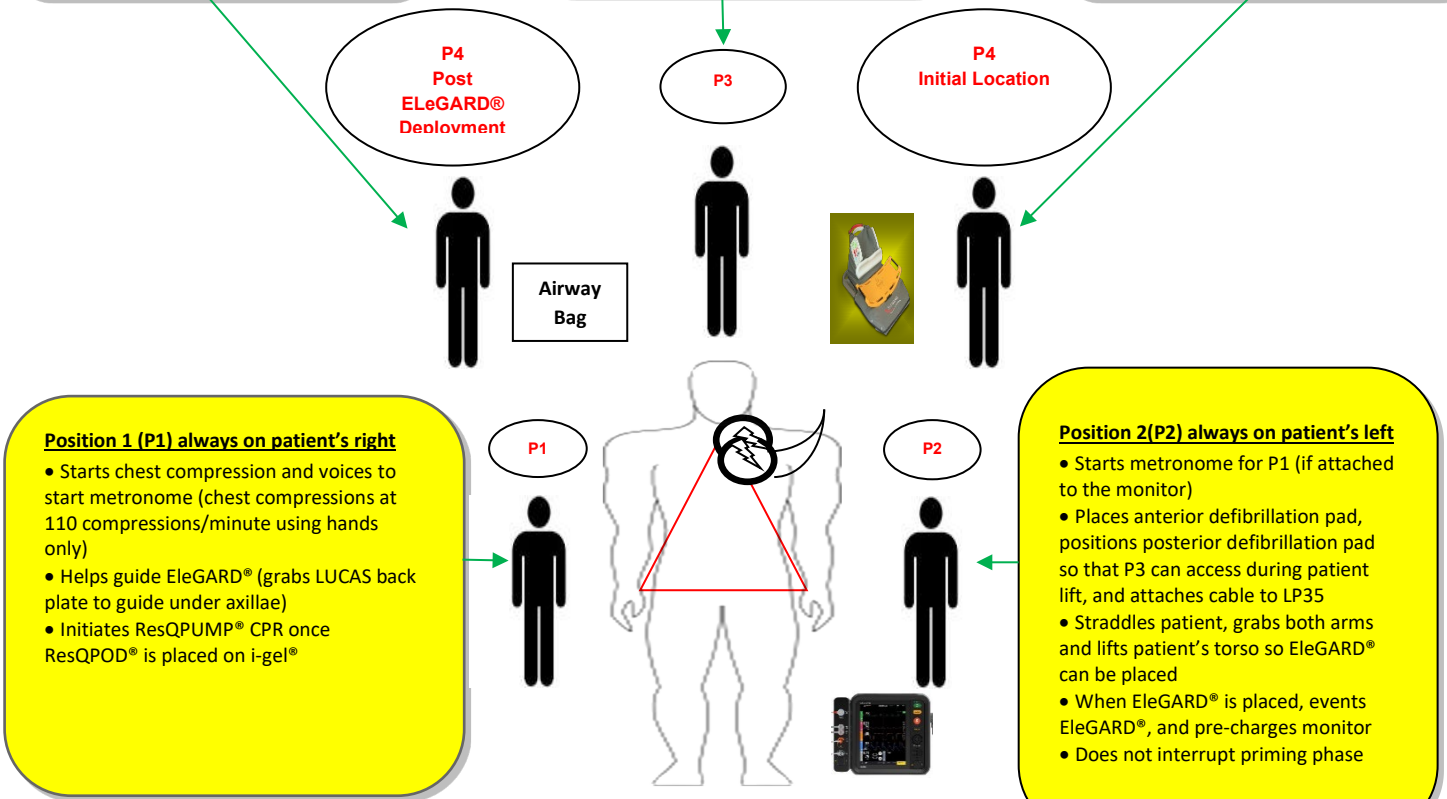
- Assist P3 with prepping/placing i-gel® & OGT (after EleGARD® is in place)

Position 3 (P3) always at patient's head

- Preps and places i-gel®, ResQPOD®, inline EtCO2/waveform capnography, inline airway filter (if using), and BVM
- Assist with placing posterior defibrillation pad
- 8-10 ventilations without pause in compressions

Position 4 (P4) initial location always outside CPR "triangle"

- States "EleGARD® is ready" when ready to deploy
- Places EleGARD®



Position 1 (P1) always on patient's right

- Starts chest compression and voices to start metronome (chest compressions at 110 compressions/minute using hands only)
- Helps guide EleGARD® (grabs LUCAS back plate to guide under axillae)
- Initiates ResQPUMP® CPR once ResQPOD® is placed on i-gel®

Position 2(P2) always on patient's left

- Starts metronome for P1 (if attached to the monitor)
- Places anterior defibrillation pad, positions posterior defibrillation pad so that P3 can access during patient lift, and attaches cable to LP35
- Straddles patient, grabs both arms and lifts patient's torso so EleGARD® can be placed
- When EleGARD® is placed, events EleGARD®, and pre-charges monitor
- Does not interrupt priming phase

Anterior-Posterior
Pad Placement (1st defibrillator)
2nd defibrillator per protocol 4E

Post Deployment of EleGARD® Follow

- **Protocol 4B - Resuscitation Team Roles**
- **4N – EleGARD® HEAD UP CPR ADULT**