The Elevated CPR® Method

is About More Than Just Raising the Patient's Head

Preclinical studies show the addition of the ElevatedCPR[®] method to the existing use of an Impedance Threshold Device (ITD) and Active Compression Decompression CPR (ACD-CPR) or mechanical CPR has been demonstrated to:

- Reduce intracranial pressure, ^{1, 2, 4, 5}
- Improve cerebral perfusion pressure, ^{1, 2, 4, 5}
- Improve coronary perfusion pressure ^{1, 3, 6}

while maintaining aortic pressure, compared to conventional CPR or ACD+ITD CPR in the flat position.^{1, 2, 3, 4}

This form of CPR has been shown, in preclinical studies, to increase the likelihood of neurologically intact survival six-fold ⁷



The ElevatedCPR® Method: Controlled sequential multi-level positioning of the head and thorax, with active compression decompression CPR and an impedance threshold device, starting with 2 minutes of CPR in the lowest elevation followed by a 2 minute rise to the highest elevation.

ACD+ITD CPR: Active compression decompression CPR with an impedance threshold device in flat position.

Traditional CPR: Conventional hands-only chest compression CPR in flat position.





The EleGARD[™] Patient Positioning System

The EleGARD System is the only device that precisely and consistently positions patients into a multi-level elevation and could support the practice of the ElevatedCPR method.¹

The EleGARD Patient Positioning System (EleGARD) is a cardiopulmonary board which may elevate a patient's head and thorax: including during airway management; during manual CPR, manual CPR adjuncts, CPR with the LUCAS® Chest Compression System; and patient transport.

1 Pepe, et al., Critical Care Medicine, 2019

Learn more about the EleGARD Patient Positioning System and the ElevatedCPR method at **ElevatedCPR.com**.