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.\(^1,2,3,4\)

2. Debaty, 2015
3. Kim, 2017
4. Moore, 2018
5. Moore, 2018
6. Rojas, 2019

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.

Normalized Cerebral Perfusion Pressure \(^1,2,3,4\)

The ElevatedCPR™ 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.\(^1\) It is intended to assist in elevating the head and the thorax of a patient from a supine position into a multi-level elevated position with the head above the thorax and the thorax above the lower body and extremities, and may be used during various procedures, i.e., airway management, CPR, etc.

1. Scheppke, et al., Prehospital Emergency Care, 2020

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