



NEURO PROTECTION IS OUR GOAL

Introducing The Neuro Pro Head Up CPR Board

Care 2 Innovations is pleased to introduce an innovative, new CPR board for use with Lucas style CPR machines.

Numerous studies have demonstrated that combining gradual head and chest elevation (Head Up CPR) in conjunction with CPR machines can provide a 7.5 times greater chance of successful resuscitation without brain injury after ROSC.

The Neuro Pro Head up CPR board is designed to elevate the heart 10 degrees and slowly elevate the head to 30 degrees.



Introducing The Neuro Pro Head Up CPR Board

FEATURES AND BENEFITS

- Decreases intracranial pressure
- Increases cerebral perfusion pressure
- Increases cerebral blood flow
- Increases coronary perfusion pressure
- Reduces pulmonary vascular resistance
- Weighs only 3 pounds with no assembly required
- Made of durable, recycled corrugated material coated with semi gloss and water resistant adhesive
- Priced to be disposable but can be reused if desired

The faster you apply the Neuro Pro in conjunction with the CPR machine and slowly elevate To 30 degrees the better the outcome.



OPTIMAL PROCEDURE

Perform manual CPR for 2 minutes in supine position to prime the cardio cerebral circuit

During this time:

- Apply defibrillator pads
- Establish an IV access
- Apply Lucas back plate to the Neuro-Pro and secure with velcro straps
- Open head stabilization supports on Neuro-Pro
- Remove neuro pro wedge and insert it to the “start” position

After 2 minutes of CPR, place patient onto Neuro-Pro. Center the patient’s chest on the Lucas plate and begin mechanical CPR.

- Count 30 seconds and slide wedge up to the 15 degree mark
- Count another 30 seconds and slide wedge to 20 degree mark
- Count another 30 seconds and slide wedge to 25 degree mark
- Count another 30 seconds, slide wedge to 30 degree mark and insert the locking tab

