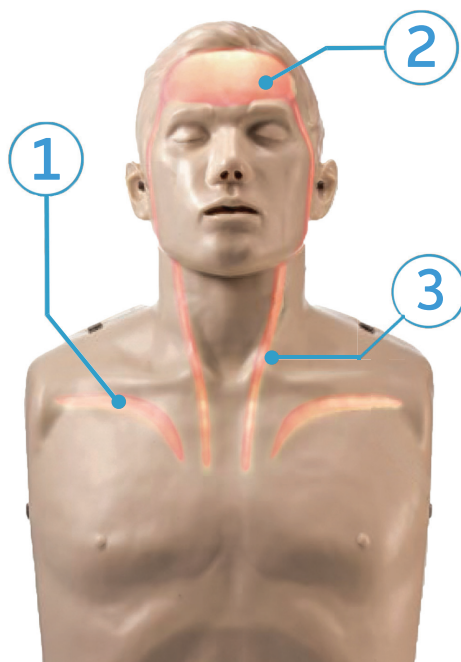


Three interrelated sets of LED Lights give real time feedback of CPR performance & Function.

- ✓ Compliant with new AHA feedback guidelines for CPR training
- ✓ Full range of CPR training consumables developed under AERO Healthcare's high quality manufacturing process
- ✓ Range of defibrillators, starring the best in class Heartsine® Samaritan



1 **CHEST COMPRESSION INDICATING LIGHTS**
These illuminate to represent the volume of blood being circulated by the chest compressions. This volume depends on the depth of compressions. These will only fully light when the depth of compressions is over 2 inches.

2 **BLOOD CIRCULATION INDICATING LIGHTS**
These illuminate to represent the flow of the blood from the heart to the brain. The speed of the blood flow shown varies according to the depth and speed of the compressions. These will only fully light once the rate of compressions is over 100 per minute.

3 **CPR QUALITY INDICATING LIGHT**
This illuminates to represent that blood is reaching the brain. This will only fully light when the depth and speed of compressions are correct.

FEATURES:

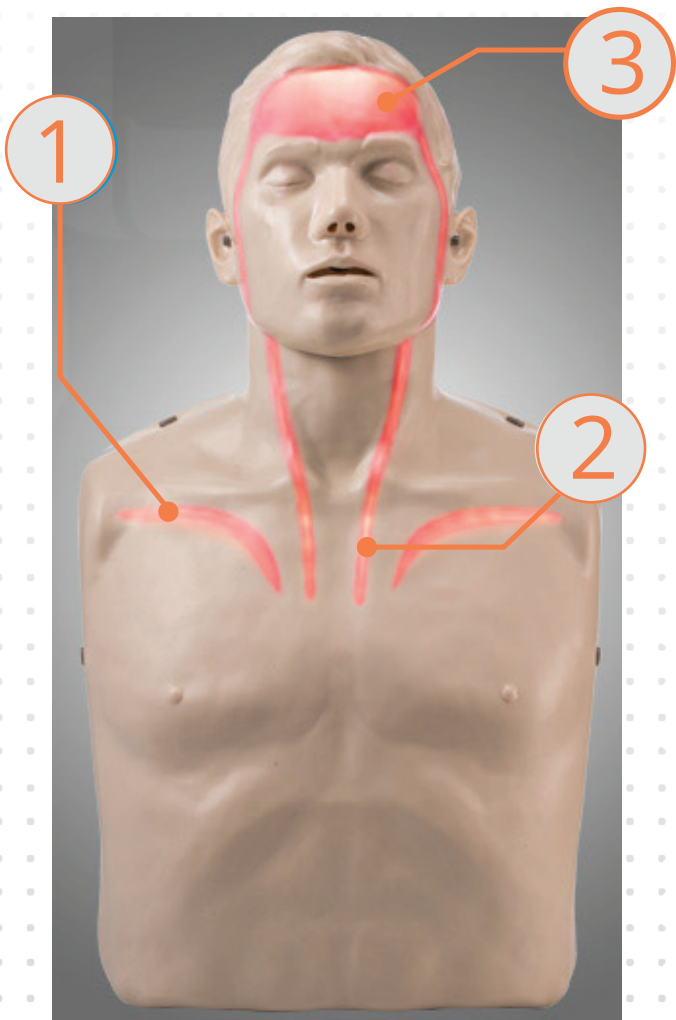
- Oral and nasal passages which allows realistic nose pinch
- Head tilt and chin lift for opening airway
- Audible feedback reinforces correct compression depth (clicker ON/OFF)
- 6 set of alkaline batteries can power 160,000 compressions. AC supply optional.
- Highly realistic chest movement with correct ventilations
- Anatomically correct. Harmless, latex-free skin. Easy AED training pad removal. RoHS & REACH compliant.



BRAVDEN

ILLUMINATING CPR

The First Manikin that helps you
Visualise the effects of CPR



1

CHEST COMPRESSION INDICATING LIGHTS

These illuminate to represent the volume of blood being circulated by the chest compressions. This volume depends on the depth of compressions. These will only fully light when the depth of compressions is over 5cm.

2

BLOOD CIRCULATION INDICATING LIGHTS

These illuminate to represent the flow of the blood from the heart to the brain. The speed of the blood flow shown varies according to the depth and speed of the compressions. These will only fully light once the rate of compressions is over 100 per minute.

3

CPR QUALITY INDICATING LIGHT

This illuminates to represent that blood is reaching the brain. This will only fully light when the depth and speed of compressions are correct.

“Resuscitation Manikins provide an excellent tool to anyone interested in learning Basic Life Support, I was delighted to be given the opportunity to demonstrate the Brayden manikin. This device has an additional function which helps both the instructor to demonstrate and the end user to visualise what happens to the flow of blood to the brain based on the speed & depth of compressions. It uses a lighting function which will only illuminate when both compression depth, and speed are effective. This becomes a fantastic opportunity and will provide confidence and the ability to the end user, in the event they may have to provide real life CPR to a patient.”

Paul Stevens, Locality Manager, Yorkshire Ambulance Service NHS Trust

Brayden Manikin Features



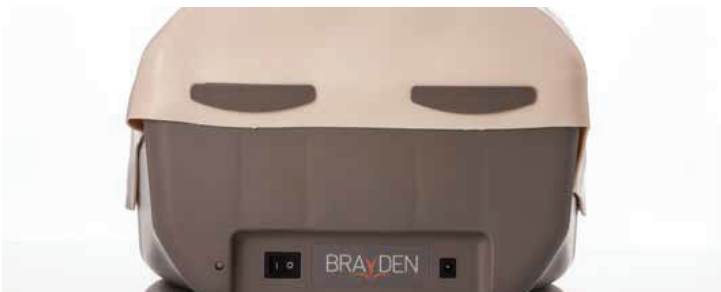
Oral and nasal passages which allow realistic nose pinch



Head tilt and chin lift for opening airway



Audible feedback reinforces correct compression depth (Clicker ON/OFF)



6 set of alkaline batteries can power 160,000 compressions. AC supply optional



Highly realistic chest movement with correct ventilations



Anatomically correct. Harmless, latex-free skin. Easy AED training pad removal. RoHS & REACH compliant

This training manikin is a useful addition to those currently available. The light effects to show likely sufficient coronary and cerebral flows is novel and will be an effective stimulus for improving the quality of compressions.

Professor Douglas Chamberlain



Air vent reduces the risk of cross contamination. Air from Brayden's disposable lungs exits through the back of his head. This means students never come in to contact with exhaled air.

BRAIDEN