BRAYDEN

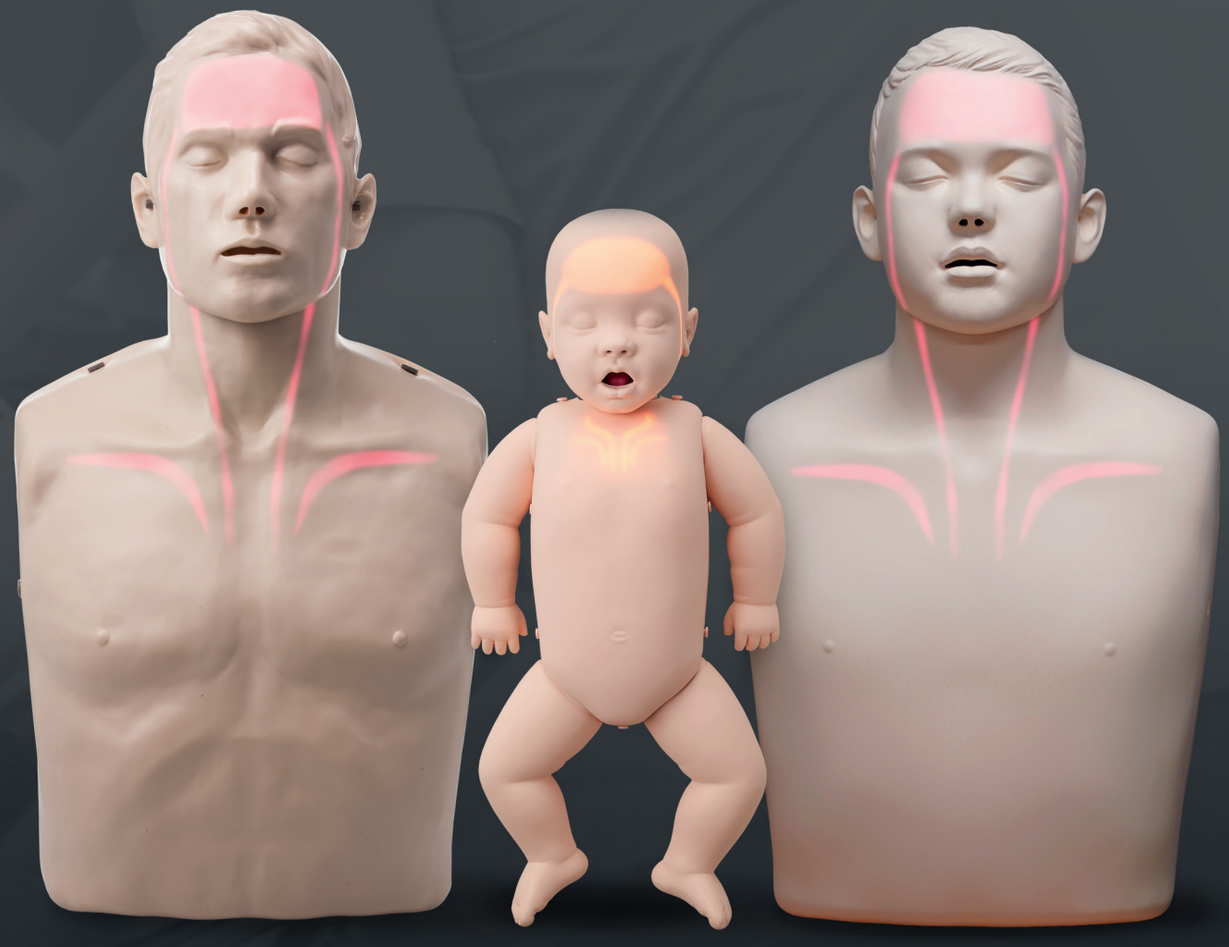
ADULT, PAEDIATRIC AND INFANT CPR

Compliant with 2021 ARC, AHA & ERC Guidelines

Lighting the way to Quality CPR

Visualising the effects of correct CPR...

- Builds confidence
- Promotes understanding
- Aids knowledge retention



INNOSONIAN

EUKON
Future Healthcare Now

Illuminating CPR

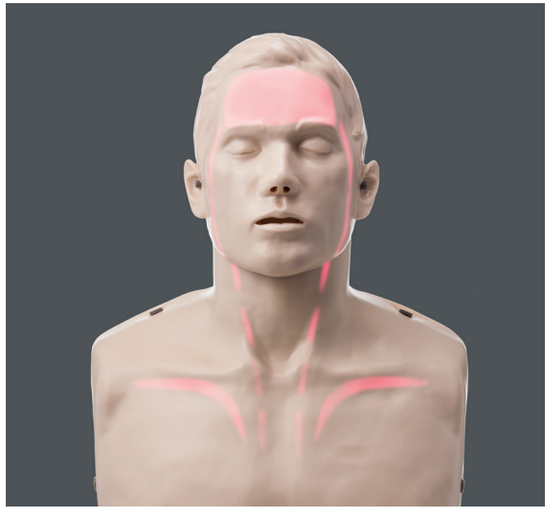
Three interrelated sets of LED lights within the manikin give real-time feedback on CPR performance. Brayden's advanced sensors, which can be switched to AHA or ERC Guidelines as required, detect and analyse the effectiveness of CPR – Depth, Rate and Recoil.

Brayden lights and what they mean...

The manikin's indicating lights correspond to CPR performance providing instant feedback, thereby allowing for immediate correction and practice of correct CPR techniques.

"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."

Prof. Douglas Chamberlain



Correct Technique

The brain will only illuminate with correct compression depth, compression rate and full chest release

Compression depth too shallow

Compression rate too slow

Compression rate too fast

Brayden Baby

Effective life-saving training for infant emergencies

The most common cause of cardiac arrest in infants is due to respiratory arrest leading to cardiac arrest. Brayden Baby's accurate physical and anatomical appearance helps create realistic infant CPR training. The manikin's indication lights provide real-time feedback on the performance of good ventilations and compressions in accordance with Guidelines.

"Brayden Baby has evidently been designed with help from experts! The lights on the manikin give excellent intuitive real-time CPR feedback on correct ventilation technique and good quality compressions. It is essential that both these key component parts of infant CPR are performed to the highest level in real life to help optimise survival. The Brayden Baby manikin, in my opinion, is unique in its ability to do this."

Prof. Patrick Van de Voorde – Paediatrician and Clinical Head of Emergency Medicine, University Hospital Ghent, Belgium.

Correct head and airway position for ventilating an infant

Jaw thrust

The jaw mechanism of the Brayden Baby has been designed to mimic the action of a real baby for an accurate jaw thrust/lift manoeuvre.

Head-tilt and chin lift

The Brayden Baby airway is only open when the head is positioned in the correct 'neutral' position

Correct chest compressions for an infant

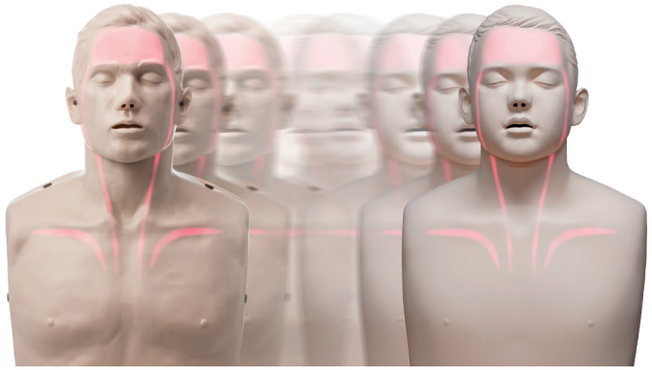
Chest compressions can be performed on Brayden Baby using two fingers (or thumbs) positioned just below the 'nipple line'. The indication lights provide feedback according to Guidelines on the rate, depth, release / recoil and correct positioning of finger / thumb of compressions. Additionally, a CPR scenario mode is available on Brayden Baby to allow training in an infant cardiac arrest scenario.

- ✓ Realistic chest rise with unique intuitive ventilation feedback
- ✓ Ideal for Paediatric BLS and Newborn Life Support (NLS)

Two manikins in one!

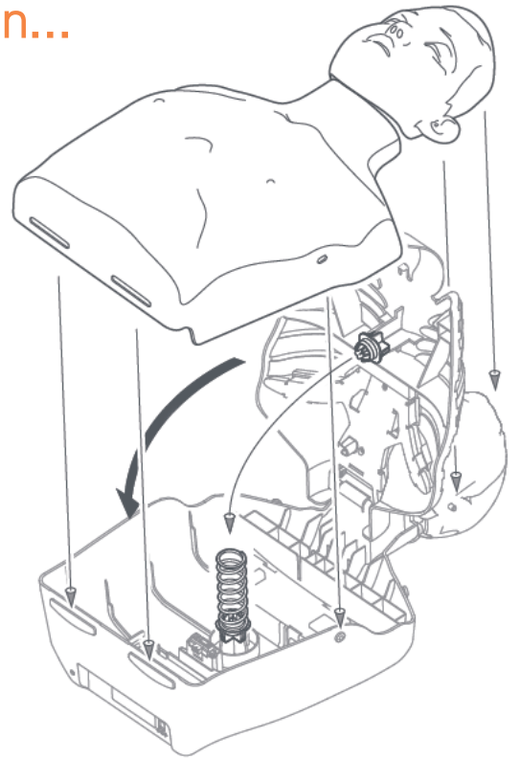
The ultimate cost-effective and portable solution when conducting both adult and paediatric CPR training in one teaching session.

Brayden Junior is a simple conversion kit consisting of a face skin, chest skin and spring, which easily transforms your Brayden Adult into a fully Guidelines compliant paediatric CPR manikin.



Brayden Junior is an effective CPR training solution...

- Anatomically correct for a 10-12 year old
- Excellent for Paediatric BLS instruction
- Chest compression compliance and ventilation accurately reflects a child of 10-12 years old
- Less storage required and light weight to carry
- Quick and easy to set up and assess
- Intuitive feedback lights work in the same way as on Brayden Adult.



INNOSONIAN

Innosonian, Inc.

4F, 62, Bangbae-ro, Seocho-gu,
Seoul, 06704,
Republic of Korea

T . + 82 - 2 - 533 - 9410
E . info@innosonian.com
H . www.innosonian.com

Innosonian Europe

Unit 1, Chancerygate Way,
Farnborough, Hampshire,
GU14 8FF, UK

T . + 44 - 3333 - 445534
E . enquiries@innosonian.eu
H . innosonian.eu

Innosonian America

50 Broad Street,
Carlstadt, NJ,
07072, USA

T . + 1 - 551 - 227 - 3100
E . hello@innosonian.us
H . www.innosonian.us

Distributed by: