

CPR Training Manikin "BRAYDEN"

# BRAYDEN



The ultimate purpose of CPR is to maintain a flow of oxygenated blood to the brain during cardiac arrest to prevent serious brain damage.

**“BRAYDEN” is the first CPR Manikin ever to display the virtual flow of blood from the heart to the brain during the CPR.**

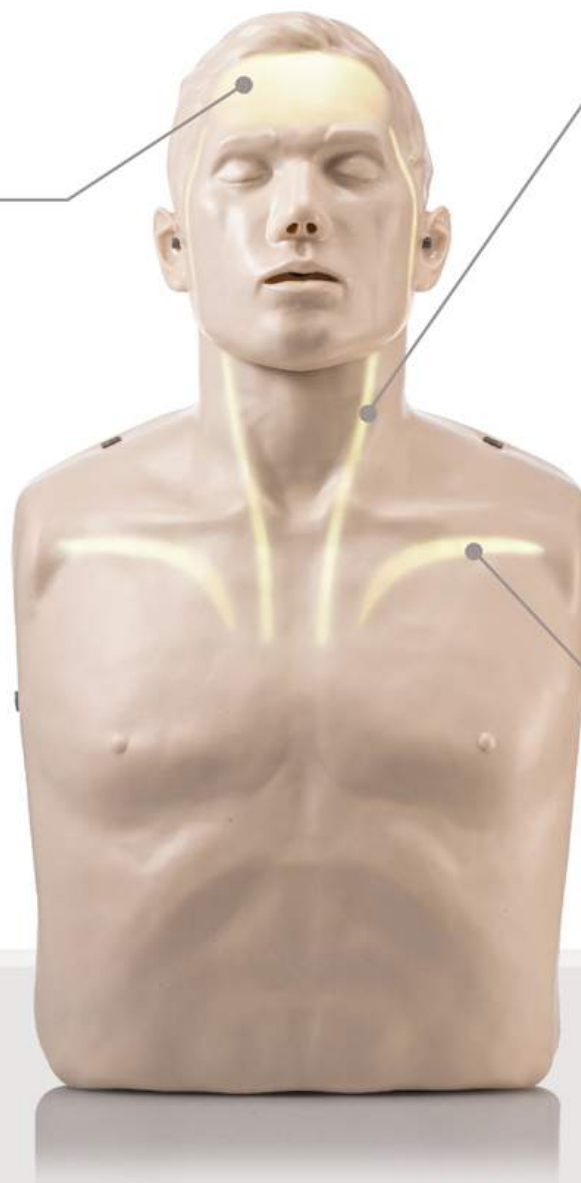
Furthermore, with the aid of the “BRAYDEN” CPR Manikin, trainees will not only learn with ease how to execute CPR correctly in time of need, the skills learned using the “BRAYDEN” CPR Manikin will be remembered for life due to the positive feedback innovations built into “BRAYDEN”

# BRAYDEN

## CPR Quality Indicating Lamps

These lamps are only light when the compression depth and the speed coincide correctly with the given default value. When either one of the two i.e. the compression depth or the speed is not correct then the lamps will fail to light.

The state of the art technology integrated into “BRAYDEN” makes it possible to train all levels of trainee, making it simple and easy to learn the correct way to perform CPR effectively. The trainee can learn simply by focusing attentively on the indicating lamps and how they respond to their CPR performance.



## Blood Circulation Indicating Lamps

These lamps provide visualisation of the blood flow from the heart to the brain which trainees can easily observe while performing CPR. The lamps will illuminate in direct proportion to the depth and speed of the trainees compressions providing feedback throughout their CPR practice sessions

## Compression Indicating Lamps

These lamps directly relate to depth and speed of compressions. In other words, these compression indicating lamps across the chest light up in direct proportion with the compressions depth and speed as with the Blood Circulation Indicating Lamps.

For example, when the CPR is correctly performed all the lamps across the chest are fully lit, however the lamps will only light up in proportion with the quality of CPR.

Size : 32 x 59 x 21 cm  
Weight : 3.1 kg (Including batteries)  
Power : Battery, AC Power (Option)

# BASIC FUNCTIONS

The “BRAYDEN” CPR Manikin has the following functions for Basic Life Support

- ▶ Realistic head tilt and chin lift for opening airway
- ▶ Chest rise with correct ventilation
- ▶ Audible feedback (“click”) with correct compression depth



Highly realistic chest movement with correct ventilations



Head tilt and chin lift for opening airway



Oral and nasal passages which allow realistic nose pinch



Anatomical landmarks (sternum, ribcage, sternal notch and xiphisternum)



Harmless skin (RoHS, REACH) and materials



Quick and easy clean-up



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



Label for record of management information



Two way of power supply (Battery, AC power)

## ▶ Disposable airway and reusable face (removable)



Remove skins, then lift chin



Insert the artificial lung into the slot



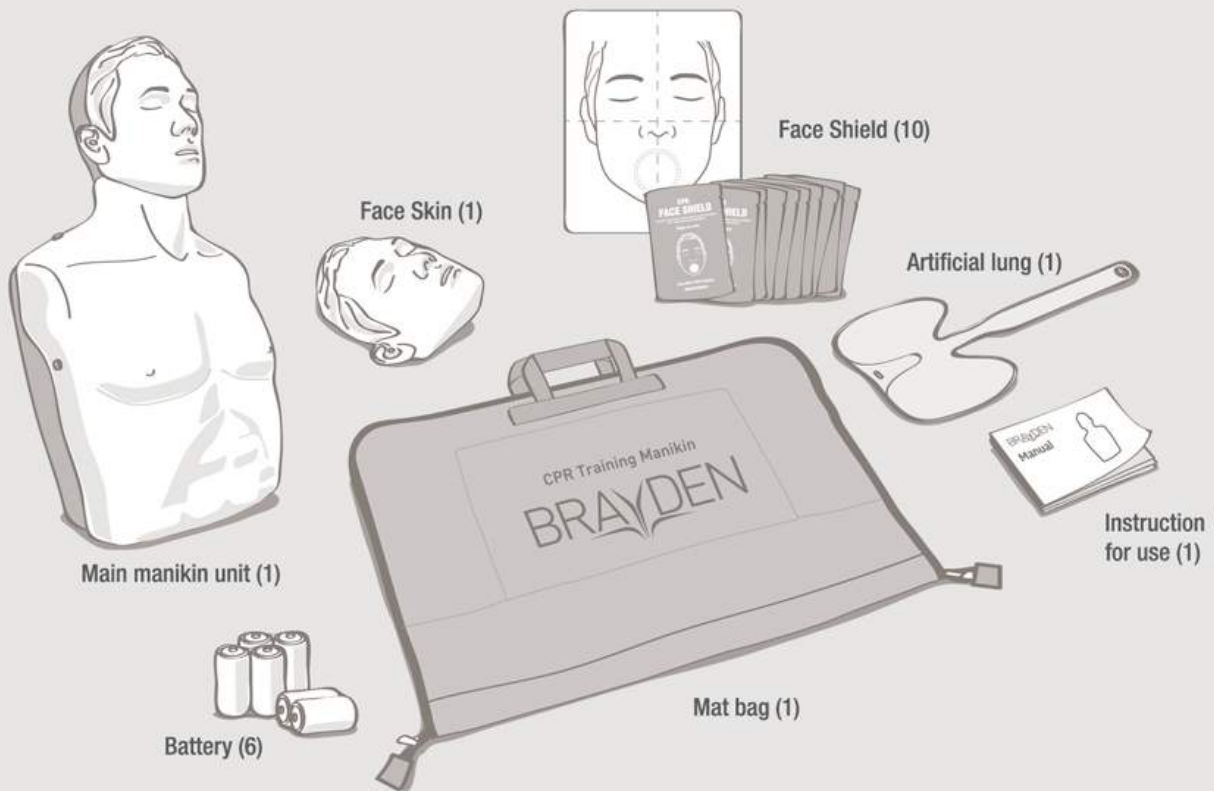
Insert the hall of artificial lung into the guide



CPR Training Manikin "BRAYDEN"

# BRAYDEN

## CONTENTS



## PRODUCT INQUIRIES

**INNOSONIAN**

3F, 10-11, Seocho-daero19-Gil, Seocho-Gu, Seoul, 137-839, Republic of Korea  
Tel. +82 70 4801 5378  
Fax. +82 70 8673 5285  
Email. [info@innosonian.com](mailto:info@innosonian.com)  
[www.innosonian.com](http://www.innosonian.com)

# BE BRAVE!

A brave decision makes you to save someone you love.