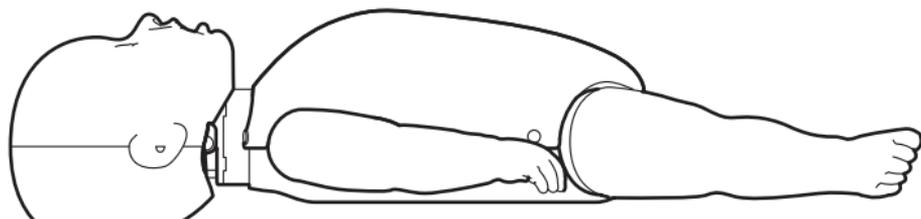


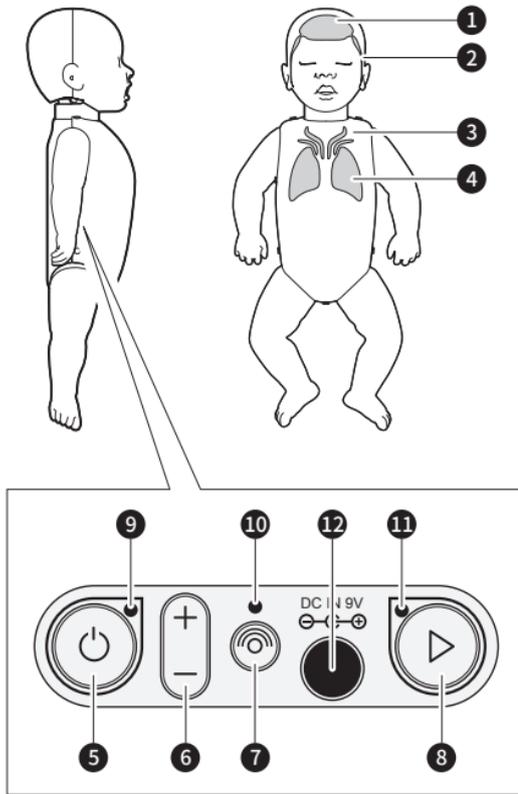
INNOSONIAN

BRAYDEN **BABY**

Instructions for Use

Rev.1.0





A Component parts

- 1 CPR quality indication light** The CPR quality indication light illuminates if the correct chest compression depth, speed, release are performed and the correct fingers (or thumbs) position detected.
- 2 Chest compression rate indication light** Indicates the speed /rate of chest compressions performed.
- 3 Chest compression depth indication light** Indicates the depth of chest compressions performed.
- 4 Ventilation indication light** Indicates the ventilation volume performed.
- 5 Power button** Press the power button for approximately 1 second to turn on/turn off the manikin.
- 6 (+) and (-) button** This switches on/off ventilation feedback and facilitates audio and/or lights.
- 7 Bluetooth disconnect button** Terminates the Bluetooth connection. (Brayden Baby Pro only)
- 8 Scenario mode button** (Brayden Baby Pro only) This switches on the brachial pulse on the left arm.
- 9 Power status indication light** Illuminates green if the battery is normal and flashes red if the battery is low.
- 10 Bluetooth connection status indication light** Illuminates blue if the Bluetooth connection is established.
- 11 Scenario mode indication light** Illuminates blue to indicate that the manikin is operating currently in scenario mode. (Brayden Baby Pro only)
- 12 AC Adaptor connection socket** Allows the optional AC adaptor to be connected.

B Installing and connecting the mobile app

1. Search for the **BRAYDEN ONLINE app** from the **App Store** on the iPad and install it.
2. Turn on the manikin and run the app.
3. Press the **Connect** button on the app and select the desired item to connect.
4. When you press the **Connect** button, the manikin and app will connect and the **Bluetooth connection status indication light** of the manikin will illuminate blue.

(Note) Recommended specifications for iPad
 - Operating system : iOS 13 or higher

C What the CPR real time feedback lights indicate

1. Ventilations

- a. The **Ventilation indication light** will illuminate when ventilations are delivered at the correct volume and will flash when an excessive volume is delivered.

2. Chest Compressions

- a. The **Chest compression depth indication light** illuminates according to the depth of compressions delivered. All the lights flash if the depth of the chest compressions are too excessive.
- b. The **Chest compression rate indication light** (which go from the chest to the head) illuminates according to the rate/speed of the compressions delivered. If too fast, then the rate/speed is too fast.
- c. The **CPR quality indication light** only illuminates if the correct chest compression depth, speed, release are performed and the correct fingers (or thumbs) position detected.

(Note)

- When the manikin is turned on, an initial automatic calibration will be carried out for approx. 2 seconds. It is recommended that chest compressions are not performed on the manikin at this time.

(Note) for Brayden Baby Pro only

- When connecting the manikin to the App for assessment, the CPR real time feedback lights will not illuminate.

D Maintenance of the manikin

1. We recommend that you replace the **ventilation double filter** frequently (see **quick guide <section 3-3>**) and always after direct ventilation without a barrier device (e.g. suitable face shield, pocket mask etc.).
2. When replacing the face skin, please carefully follow the instructions in the **quick guide <section 3-2>**. It is important that this is done correctly as air leaks might occur if not done as instructed. It is also important to secure the face skin with the chin mechanism in the correct position (closed/retracted). This is important to ensure the **jaw thrust/lift** functionality works correctly.
3. The **firmware** of the manikin can be updated through the App. A message will appear via the App if this is required when the manikin is connected. Please update the firmware as instructed.

E Battery care

1. Keep used batteries out of reach of children and dispose the batteries safely.
2. Do not use new batteries and old batteries together.
3. Replace all 4 batteries at the same time.
4. If you do not plan to use the manikin for a long period of time, remove and store the batteries.

F Product specifications

1. **Dimensions** : 22.4cm x 55cm x 11.5cm (WxHxD)
2. **Weight** : 1.72 kg (excluding the battery)
3. **Operating temperature** : 0°C ~ 40°C (32°F ~ 104°F)
4. **Storage temperature** : -20°C ~ 60°C (-4°F ~ 140°F)
5. **Humidity** : Relative humidity between 5 % and 95 % (without dew condensation)
6. **Power** : Battery AA type 1.5V (4 EA)
AC adapter (Input AC100–260V, Output DC 9V 1A, sold separately)

G Quality assurance

The manikin is guaranteed against defects for 2 years from the date of purchase. However, consumable items are excluded. If making a claim, you must enclose a proof of purchase and details of when and where the manikin was purchased, to check the warranty period. In the event that you are not able to supply a proof of purchase, or if it is illegible, free after sales service may not be provided.

- Damage or defect of the manikin due to abnormal use, users negligence or by accident
- Damage or defect of the manikin due to unauthorized repair of the manikin at a place other than the company, authorized sales agency or service centre or replacement of components with another companies products not supplied by us
- Damage or defect to the manikin due to its improper storage in an unsuitable environment (high temperature, high humidity) or exposed to chemicals or microorganisms
- Damage or defect to the manikin due to natural disasters etc.
- Intentionally falsifying key information (such as date of purchase, customers name, name of supplier, manikin serial number, etc.)
- When there is no proof of purchase with the manikin guarantee

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FCC statement

Product name	BRAYDEN BABY
Model name	IM17
Manufacturer / Country	Innosonian, Inc. / Korea
FCC ID of Bluetooth RF module	RYEYSHCN

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operations.

Information to the user

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment



This manikin observes the environmental requirements specified in EMC Guideline 2014/30/EU and EU Guideline RoHS 2011/65/EU for harmful substances.

Cautions when disposing of battery

Do not dispose of used batteries in a fire. Recycle them through your local, free battery return system.

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