



"The Bluetooth link between the impressive Brayden Pro manikin and the app on an android tablet greatly enhances the training value of the system. It gives not only an immediate guide to the quality of compressions, but also offers trends and a permanent record of what is being achieved. It would be hard to rival as a training system."

- Douglas Chamberlain
(Professor)

"Following on from the successful Brayden CPR training manikin, which has intuitive lights to effectively teach good quality CPR, the introduction of a new model called Brayden Pro takes CPR training to the next step where numeric data is required. Brayden Pro has a Bluetooth link to an App that records all key CPR metrics. The additional functionality provided by Brayden Pro will further improve and enhance the quality of debriefing to help improve CPR performance. The ability for students and instructors to obtain immediate feedback of performance using objective and numeric data will help improve the quality of CPR performance for every learner and will provide necessary data of performance when required."

- Dr. Pascal Cassan
(Head of the Global First Aid Reference Centre of the International Federation of Red Cross and Red Crescent Societies)

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Specifications

Brayden Pro CPR training manikin

Type	Torso (* RoHS, REACH SVHC Skin)
Opening airway	Head-tilt-chin-lift maneuver
Artificial respiration	Mouth to Mouth, Mouth to Nose (* visible chest rise)
Airway	Non-breathing, disposable
CPR feedback	Display visual flow of blood from the heart to the brain * when it is not connected to the Brayden Pro application.
Audible feedback	Clicker on/off
Dimensions	32 cm x 59 cm x 21 cm (W x H x D)
Weight	3.2 kg (7.0 lb) (* including batteries)
Packed weight	5.3 kg (G/W), 4.3 kg (N/W)
Dimensions packed	37 cm x 62 cm x 26 cm
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	Relative humidity between 5% and 95% (without dew condensation)
Warranty	2 years (* excluding consumables)
Power	Battery C type 1.5V (6 batteries) AC adapter (option) (Input AC 100 ~ 260V, Output DC 9V 1A)

Recommended specifications for Tablet PC

Operating system	Android 6.0 / BT 4.1 (* more recent versions than Android 4.3 / BT 4.0)
Resolution	1920 x 1080

Components

Main manikin unit (1), Face skin (1), Artificial lung (1), Face shield (10), Mat bag (1), Battery (C-type) (6), Instructions for use (1)



BRAYDEN PRO
Improving CPR Quality

The Brayden Pro CPR training system is based on the Brayden manikin, the first CPR training manikin to display blood circulation in the upper body. The Brayden Pro manikin can also be used as a Brayden manikin (with functioning blood circulation) when it is not connected to the Brayden Pro application.

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Brayden Pro provides real time feedback of key CPR parameters which can be reviewed, analysed and exported to help improve the quality of CPR performance.

BRAVDEN PRO



Self training

Intuitive real time feedback enables self-training
- practice makes perfect



Monitoring

Capable of monitoring 6 manikins at the same time
- provides cost and time effective training



Assessment

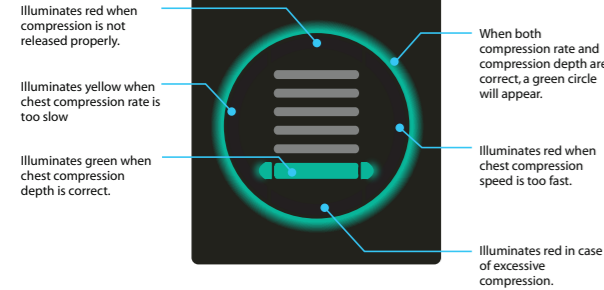
Can be used for full CPR scenario assessment
- including use of an AED

Real time feedback

Intuitive real time feedback helps improve CPR performance.

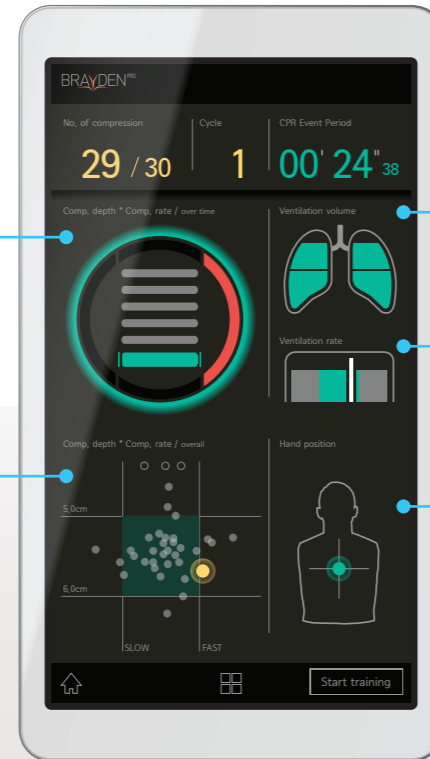
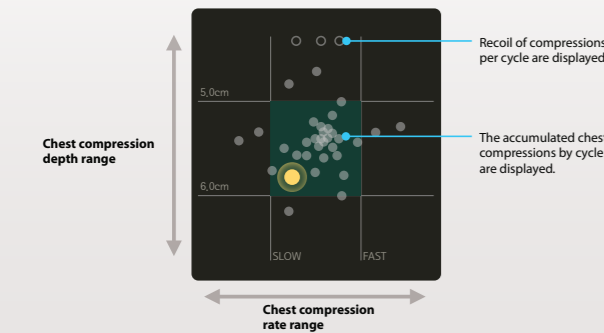
Comp. depth * Comp. rate / over time

Helps the student to perform compressions at the correct depth, rate (speed) and with the correct recoil between compressions.



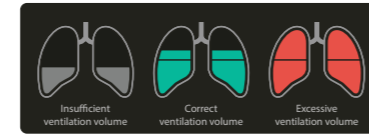
Comp. depth * Comp. rate / overall

Allows all chest compressions per cycle to be viewed to help encourage consistent and correct compressions.



Ventilation volume

Allows real time feedback of ventilation performance with regard to the correct volume of air delivered.



Ventilation rate

Provides real time feedback of ventilation performance with regard to the correct rate of ventilations delivered.

Hand position

Provides real time feedback of hand position and provides an indication (red light) when hand position is incorrect.

* Brayden Pro can be used with a tablet device which is Android 6.0 or above and Bluetooth 4.1 or above

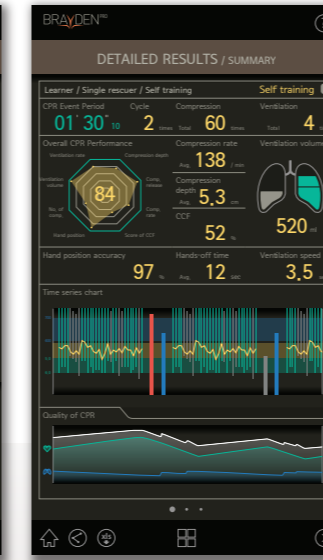
Multiple Debriefing possibilities

Brayden Pro provides multiple debriefing opportunities to help improve CPR performance.



Overall results

- Provides a numeric score and pictorial summary of each CPR parameter measured against a theoretical perfect score to help highlight improvement needs
- Highlights performance metrics against each CPR parameter measured



CPR In-depth analysis

- Presents detailed quantitative analysis for all relevant CPR metrics to provide an in-depth summary of performance
- Identifies performance over time and associated effect on CPR quality



Performance Summary

- Provides relevant information for each measured CPR parameter to help improve performance



Results by CPR cycle

- Provides an analysis of CPR performance for each measured CPR parameter for each cycle of CPR performed

Brayden Pro : the complete CPR training solution

Brayden Pro is easy to set up and use and provides a wealth of relevant information to help improve CPR performance.

- Free download app via Android 'Play store'
- Can be used on commonly available Android devices
- Bluetooth technology offers reliable connectivity

- 6 manikins can be connected to 1 Android device
- Provides various training modes to meet your needs (1 or 2 rescuer, compressions only, ventilations only)

Easy to set up and use

Intuitive real-time feedback

Multiple debriefing modes

Data can be easily accessed / exported

- Manikin firmware can be remotely updated via the app
- Automatic diagnostic self-checking capability
- Light and portable with an easy to carry bag

- Records can be stored and easily exported via email or social media
- Numeric data can be accessed for easy analysis via MS excel

