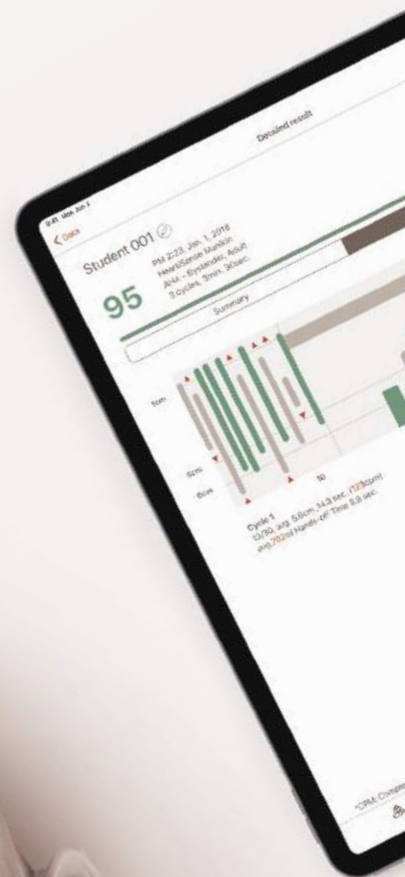


I.M.LAB CPR & AED Training Equipment



Scan the QR
for more info

- CPR add-on kit & Apps
- CPR class
- cpr**cube**
- cpr**cube** **PRO**
- CPR station
- AED



Smarter CPR Training

CPR add-on kit & Apps



The CPR Add-on Kit is a sensor kit that upgrades the dummy manikin into a smart feedback manikin. The CPR Add-on Kit can be seamlessly integrated to almost all manikin types out in the market and provide the most optimized calibration value. Data that is measured from the manikin can be easily stored and managed through the app.

[Check Supported Manikin Types →](#)

*Manikins with built-in Add-on-Kits are purchasable, too!



Dummy Manikin

Install Add-on Kit



Smart Feedback Manikin



Real-time feedback



Connect up to 6 manikins



Export and save results

CPR aok student

The student app allows you to train and monitor your CPR performance.

- Connects with one manikin and supports real-time feedback
- Scores and stores measured data
- Supports remote training sessions *Link with Remote App

CPR aok instructor

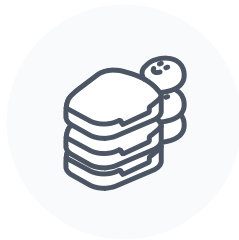
The instructor app is an application for practice training that allows real-time CPR practice monitoring, evaluating, and recording.

- Connects with up to six manikins and supports real-time feedback
- Can link up with different manikin types *limited to Add-on Kit supported manikins
- Scores and stores measured data
- Can integrate with Cloud for total data management *to be added

New mass CPR training solution

CPR class

Up to 45 manikins or cprcube PROs can be connected at the same time using CPR class, which allows mass CPR training. Effective and entertaining CPR training is possible through real-time quality feedback and game functions. After training, you can check and share the result data.



Connect up to
45 manikins



Synchronize with
the Instructor's device



Mission Mode
(Gamification)



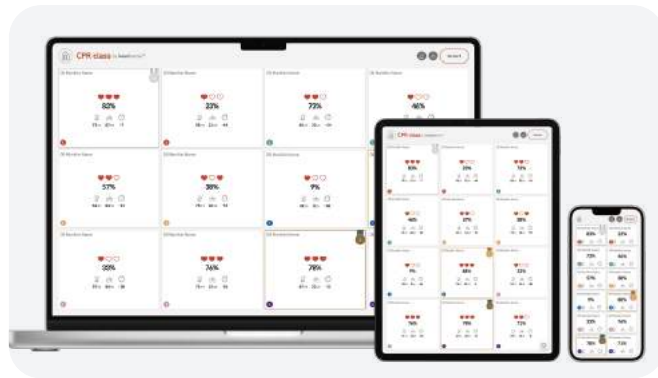
Manage
Training Data



How to Use

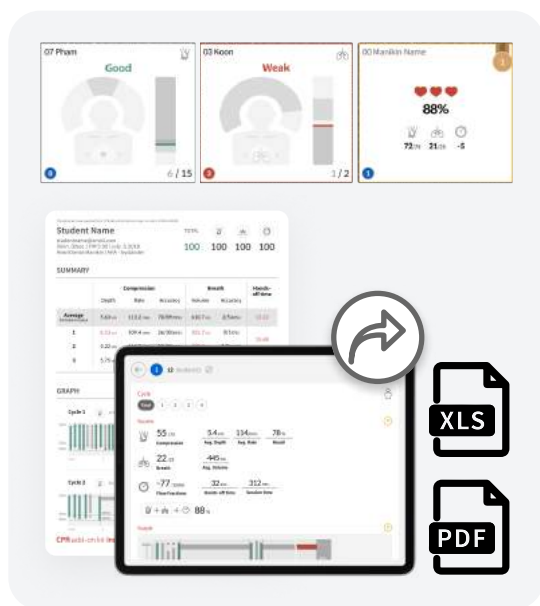
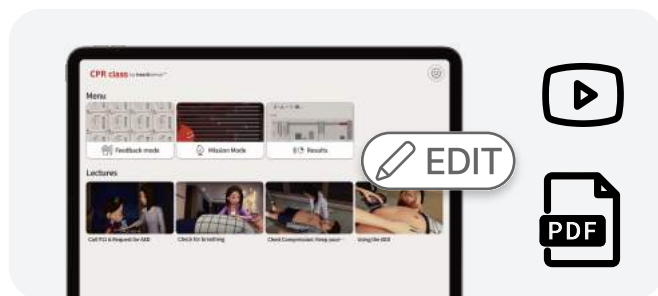
Link with various devices and synchronize real-time sessions

Multiple devices can check the same screen using the screen synchronization feature. Instructors can check students' ongoing sessions wherever they are in the training site.



Fast and Easy Access on Home Screen

You can insert PDFs or videos for training on CPR class beforehand and use them on the home screen with ease.



Trainig Mode

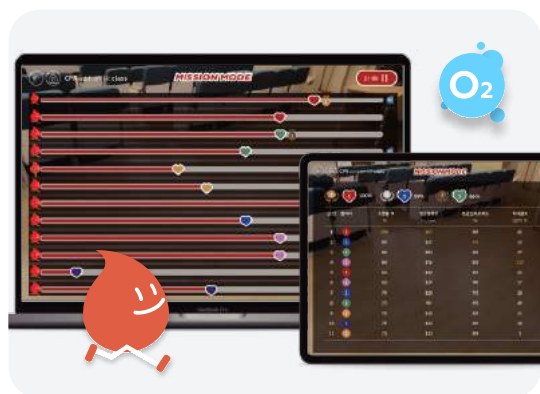
Feedback Mode

Quantitative, effective real-time feedback

You can check the current CPR training situation at a glance with effective UI, and give real-time feedback. Quantitative result indicators can be dataized and managed.

Export Result Data

You can export detailed results by your preferred file format, and debrief after printing out evaluation papers and certificates.



Racing Mode

Racing Mode is a gamification of CPR, encouraging participants to compete with one another while performing CPR by choosing the measurement elements and time limit.

Students can enjoy the game by comparing rankings arranged by not only resuscitation rate, but blood flow rate, oxygen saturation, and compression combo.

CPR class License

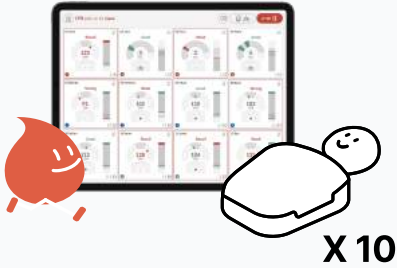


FREE

- CPR class system provides Feedback Mode as the standard
- Up to 5 manikins and large screens can be connected

Feedback Mode

Premium Free Trial for 90 days



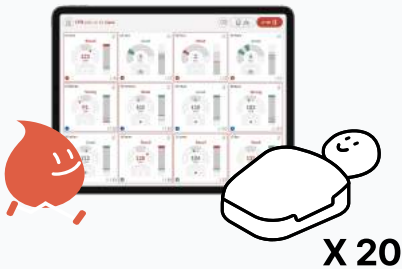
BASIC

- CPR class system provides Feedback Mode as the standard
- Up to 10 manikins and large screens can be connected

Feedback Mode

Racing Mode

Premium Free Trial for 90 days



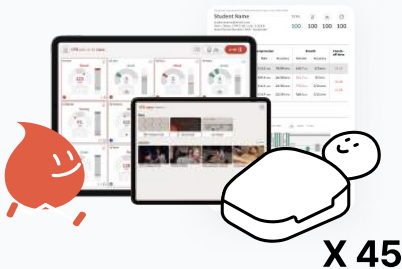
PRO

- CPR class system provides Feedback Mode as the standard
- Up to 20 manikins and large screens can be connected

Feedback Mode

Racing Mode

Premium Free Trial for 90 days



PREMIUM

All extended functions of CPR class are supported

- Feedback Mode and Racing Mode are supported
- Up to 45 manikins and large screens can be connected
- Education material and contents can be managed on the home screen

Feedback Mode

Racing Mode

Save results

Manage class materials

* You can use **CPR class** with **cpr cube™** **PRO** instead of manikins.



Busan Safety Experience Center



Incheon Safety Experience Center



Boramae Safety Experience Center



Muan Maritime Safety Experience Center



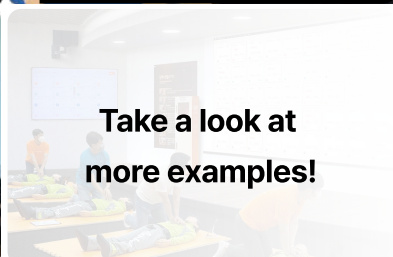
Gyeonggi Fire School



Gyeonggi Nat'l Safety Experience Center



Gyeonggi Provincial Office of Education Safety Education Center



Take a look at more examples!

The smallest CPR classroom in the world

cprcube

cprCUBE is a teaching aid that supports chest compression CPR, helping anyone to learn accurately without the need for a manikin.



cpr**cube**™ 2ND GENERATION

LED and sound feedback

cpr**cube**™ lite

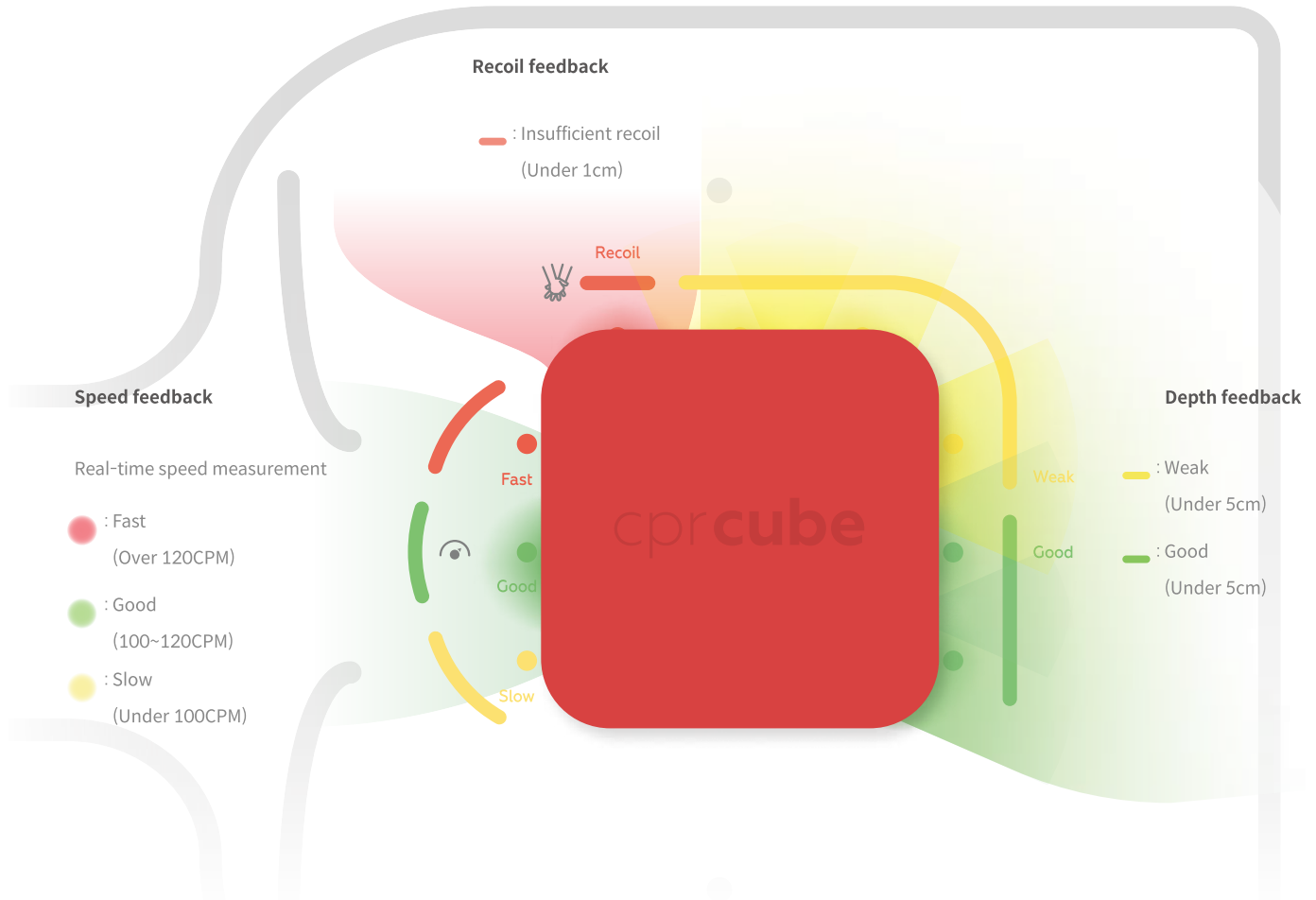
Small and lightweight
chest compression practice



reddot winner 2021

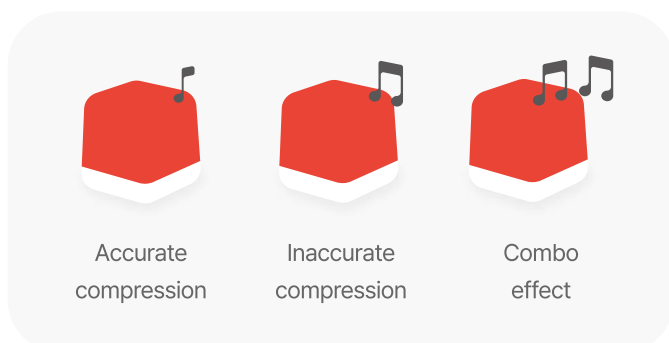
Learning Smartly and Fun through All Senses **cprcube**

cprCUBE measures compression depth in real time and provides chest compression feedback judgments according to the latest CPR guidelines. LED lights and sound feedback play based on success and failure of compressions, allowing for intuitive feedback. Learn accurate chest compression CPR (hand-only CPR) with cprCUBE, including speed, recoil, and depth.



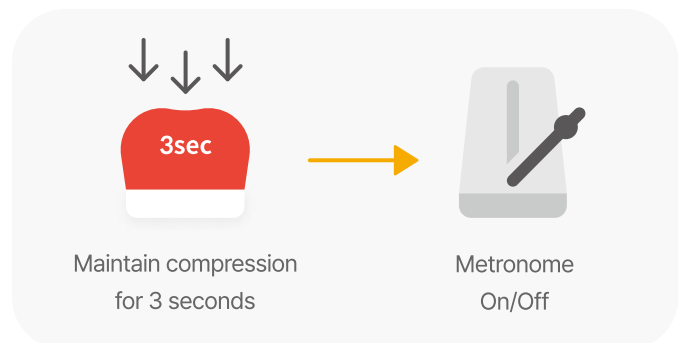
Sound feedback

Different sounds play depending on the success/failure of the compression. You can hear a combo sound after 10, 20, 30 consecutive successful compressions.



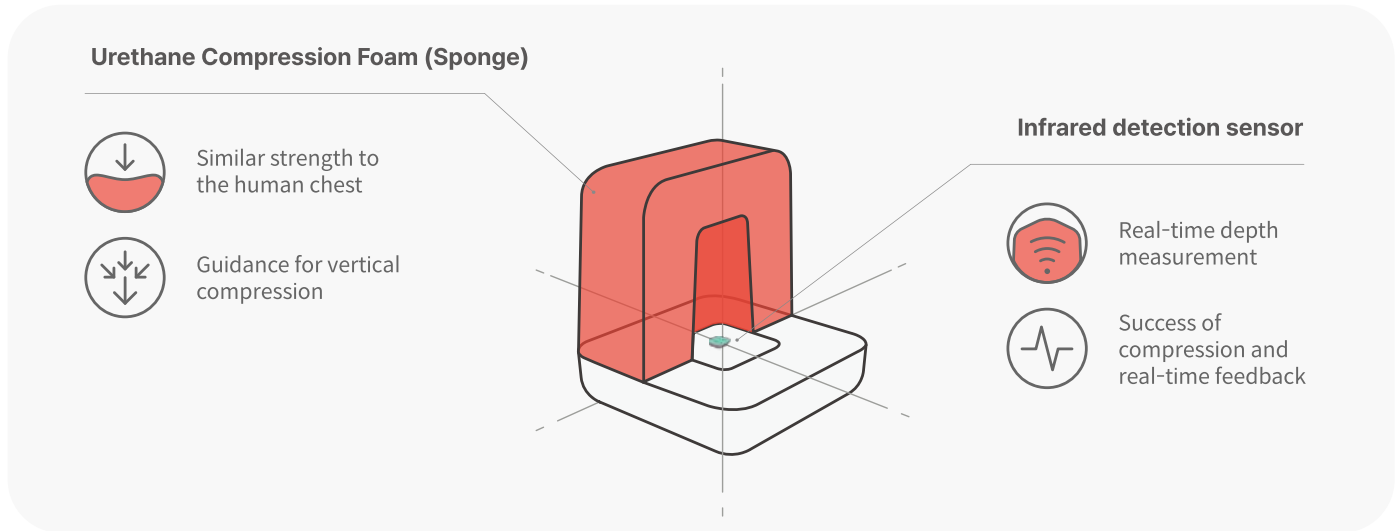
Metronome guide

Press and hold the cube for 3 seconds to enter guide mode where the metronome plays. Learn the rhythm suitable for CPR by ear first, and then practice chest compressions in the correct beat.



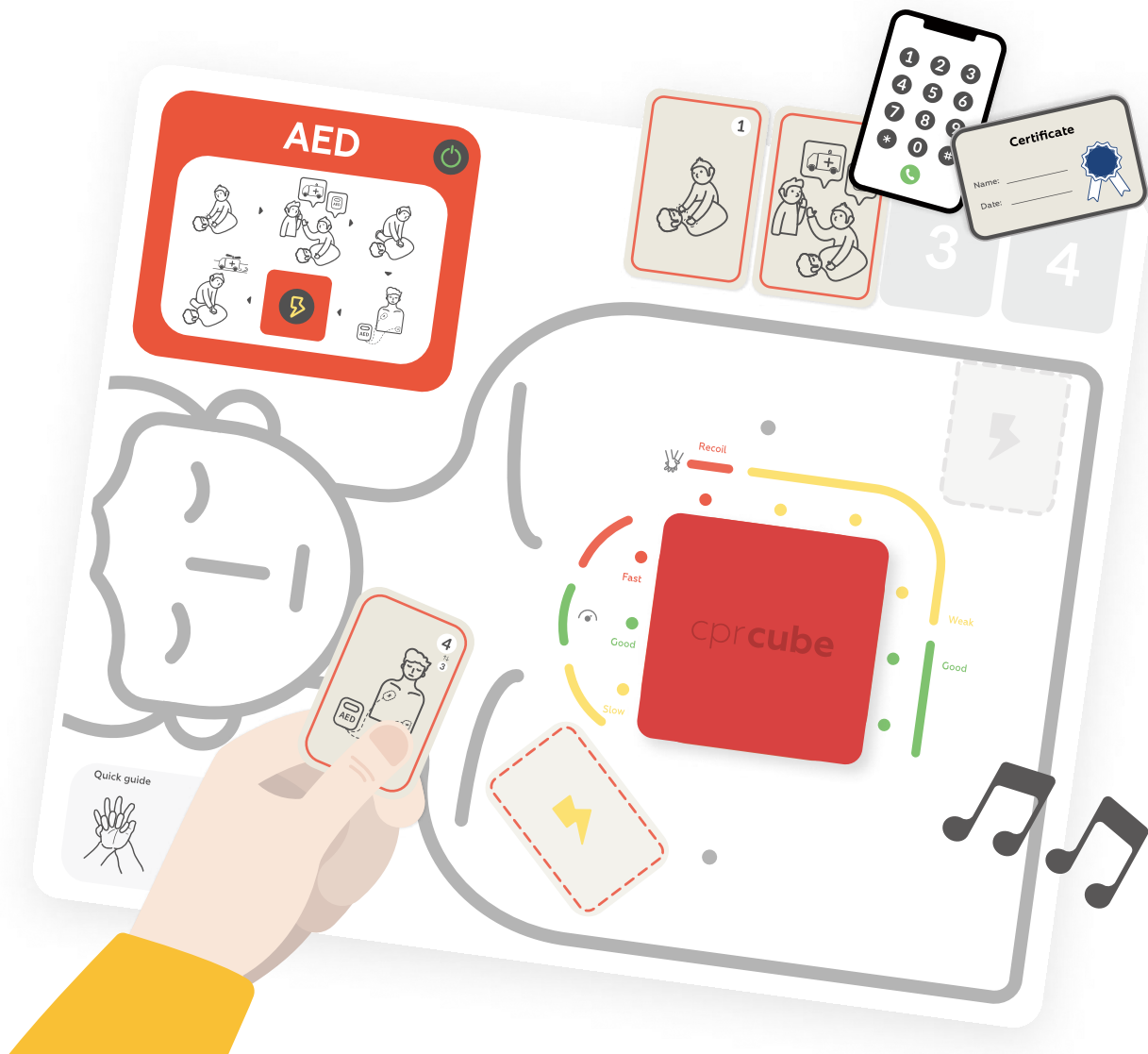
Small But Powerful Hardware

Utilizing urethane compression foam that replicates the strength of the human chest and infrared detection sensors, you can accurately practice the essence of chest compression CPR.



Learning CPR process naturally through role-playing

By placing scenario cards included in the package onto the human body mat in order, anyone can easily and naturally acquire the CPR process through role-playing, making it fun and enjoyable.



The smallest SMART CPR classroom in the world

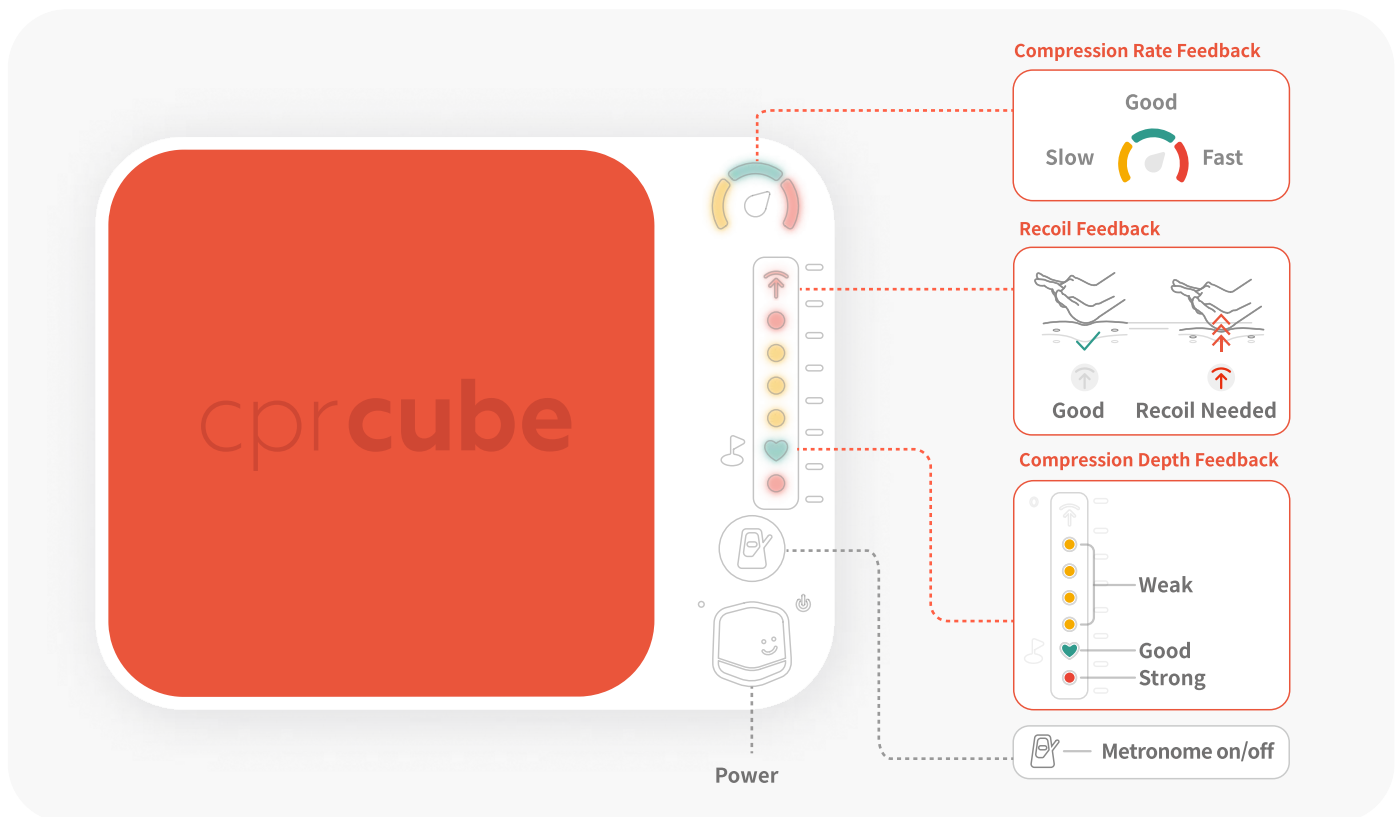
cprcube PRO

Experience innovative CPR training with the completely new cprCUBE PRO and Teacher's Pack configuration.



Completely renewed LED feedback

LED feedback has moved to the side of the compression area, making it easier and more intuitive to know the quality of chest compressions than before. Includes real-time sound feedback on depth, recoil, and speed, including success/failure and combos, as well as a metronome guide.



Complete high-quality CPR training to the end

The introduction of the mini AED trainer allows for intensive learning throughout the entire CPR process.

The illustration shows a hand interacting with a training mat. The mat features a cartoon character, a 'TRAINING ONLY' AED trainer, and various instructional cards. A smartphone in the background displays the CPR app interface.

- STEP 1**
Overall CPR process learning using **the App and Scenario mat**
- STEP 2**
Accurate and fun CPR practice based on the cube's **LED lights and sound feedback**
- STEP 3**
Ensure complete CPR training to the end with realistic sound feedback from **the mini AED trainer**

From simulation using the app to quantitative evaluation

Choose modes according to the educational purpose to enrich the class content.

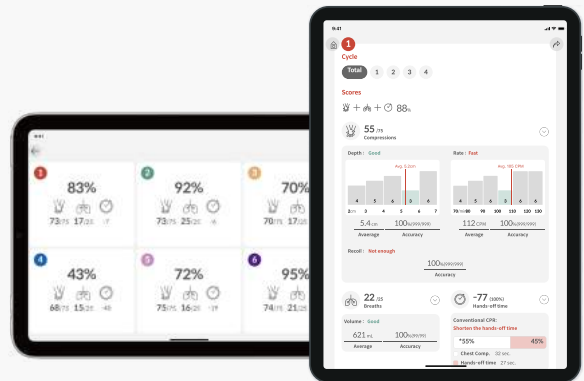
Scenario mode

Interactive education is possible through the touch interface, and the CPR process can be learned with high concentration



Feedback mode

The CPR learning process is evaluated in real time through sensors, and the results are stored individually for easy review and management



Package for teachers, Teacher's Pack

Feel free to configure as needed, from the cube, mini AED trainer, to tablet PC. With the Teacher's Pack, mobile education is no problem.



Basic Package

- cprCUBE PRO x 3
- mini AED Trainer x 3
- Scenario mat x 1
- Dedicated bag x 1

※ Inquire separately for configuration changes

cpr**cube**
2nd generation



cpr**cube** **PRO**
3rd generation



Components

Cube hardware feedback

Bottom 3-Side LED

Side LED Indicator

Scenario mat

Basic

Premium

Scenario cards



CPRplus application



Real-time result saving and sharing



Package expansion

(Separate purchase)

Dedicated bag



mini AED trainer



Tablet PC



Software expansion

CPR Class



CPR Station



CPR Student/Instructor



Stand-alone CPR Self-learning Kiosk

CPR station **KIOSK**

Experience high-quality CPR training with our new CPR Trainer Kiosk system. Say goodbye to cumbersome installation processes with the CPR station, and elevate the autonomy of CPR learning.

1

Experience for Everyone

- CPR learning and training for employees, visitors, and members
- Practice CPR on a large, intuitive screen
- Self-learning contents
- Learning CPR in a minimal space, anyone at anytime

2

Fun Learning

- CPR class software, that has been verified in terms of preference and effectiveness, has been ported into the Kiosk version
- Systematic learning processes, from step-by-step to mission mode

3

Precise and Effective

- Educational training program
- Support for downloading training results
- Precise, high-quality feedback
- Detailed evaluation of CPR functionality such as compression depth, speed, recoil, breath rate, and volume

Excellent
accessibility
to education

Accurate &
systematic

Independent
immersive
education

Education
cost free

Self-directed
Learning



Half Manikin

Kiosk

1690×500×55 (mm) without pedestal

32" FHD DID LED Touch Panel

Brightness 400 cd/m2

5mm glass tempered glass

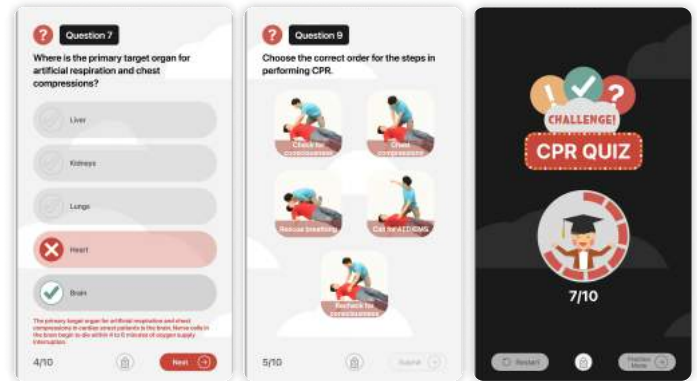
* Screen composition and product design may change

Self-directed complete learning with engaging content



Essential Course Content

Learn essential concepts of CPR through short videos. This concise content covers an overview of CPR, its methods, and procedures.



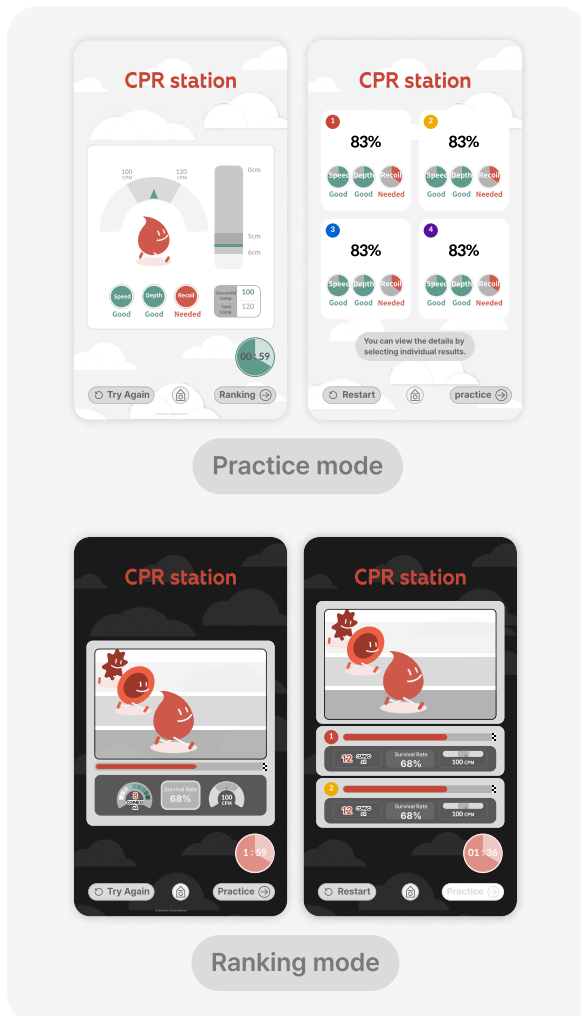
Concept Check Quiz

Review the course content by solving 10 key quizzes on CPR techniques. After completing the quizzes, you'll receive explanations to reinforce any areas of deficiency.

CPR training available from 1:1 to Groups!

Operate CPR training for a single person or multiple people.

Practice with detailed feedback in practice mode, then challenge the ranking in racing mode!



After sufficient practice, share your racing results with others!

Completing the Ranking mode records participants' scores as rankings. Compare your results with others, scan the QR code to view or save the results on your phone.

AED

Lowpowered Defibrillator

ANYTIME, ANYWHERE, ANYONE

Mediana's HeartOn AED helps to save people's lives when Sudden Cardiac Arrest occurs.

Manufacturer: Mediana

HeartOn A16-DS/DF

1. Reduction of the defibrillation time

- In order to shorten the time before administering the shock, ECG analysis & charging are performed simultaneously.

2. Selection among 3 pre-installed languages

- Ideal for locations with many foreign visitors or countries with several official languages. * Korean, English, Chinese

3. Pads Quality Check

- Status of pads can be checked on the status LCD: connection problems, expiration date of pads, used pads, damaged pads, or dried gel. The pads can be changed if a problem is indicated.

4. Pacer Pulse Detection & Rejection

- Accurate electrocardiogram analysis is possible after pacing pulses are removed when the AED is applied to a patient with pacemaker.

5. AED Event Review Software

- Software is not a medical device. (Separately configured)



HeartOn A15-G4

1. Reduction of the defibrillation time

- In order to shorten the time before administering the shock, ECG analysis & charging are performed simultaneously.

2. Auto-Start Function

- The device is activated by opening the device cover. No need to press a power button.

3. Fast response with 2-in-1 Pads

- Adult or Pediatric modes can be selected by simply changing a switch.
- Emergency response time can be shortened, as the right pad is connected to the device at all times.

4. Intuitive

- Anyone can use the device with the guidance of icons and voice prompt.

5. AED Event Review Software

- Software is not a medical device. (Separately configured)



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