CPR class by **hearti**sense™

Large-scale CPR Learning with Fun and Engaging Hands-on Experience

CPR class is a large-scale CPR education solution that can simultaneously connect up to 45 manikins or cpr**cube** PRO s. With real-time high-quality feedback and gamification elements, it provides a fun and effective CPR learning experience. After the training, you can review and share your results.

CPR class + CPR add-on kit

The **CPR** add-on **kit** is a sensor kit that, when attached to a dummy manikin, transforms it into a manikin with real-time feedback support. You can connect it to the support manikin you have in your **CPR class**.

CPR class + cpr**cube** PRO

The cpr**cube** PRO is compact and lightweight, making it easy to manage. Additionally, it comes with basic CPR training content. Connect the cpr**cube** PROs to the **CPR class** for a streamlined and immersive educational expreience.

45
Connect up to 45 CPR devices

Synchronize instructor devices

Gamification (Racing Mode)

Results data management

Feedback Mode

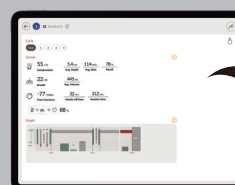Feedback mode displays real-time feedback of CPR performed, and detailed results of each student are shown at the end of training session.

Quantitative real-time feedback data allows for detailed guidance of trainees. you can instantly review or export selected result data according to your preferences.

Compression Feedback

Breath Feedback

Results Summary

Quantitative Real-time Feedback UI

CPR class provides an effective feedback UI that allows you to quickly assess the CPR performance of trainees at a glance. At the end of each session, it succinctly scores and displays the data for each trainee.

Exporting Result Data

You can select specific trainees from the session results cell and export detailed results in your preferred file format. Additionally, you can print evaluation sheets and certificates for debriefing purposes.

Gamification (Mission mode)

Mission mode gamifies CPR elements by allowing participants to compete with each other. Participants can select measurement criteria and time limits to engage in friendly competition.

Blood flow Rate

Resuscitation Rate

Oxygen Saturation

- Performing compressions at the correct rate and depth speeds up the blood flow rate

- Failure to perform artificial respiration reduces the oxygen saturation.

- Effectively performing both chest compressions and artificial respiration leads to a rapid increase in the recovery rate.
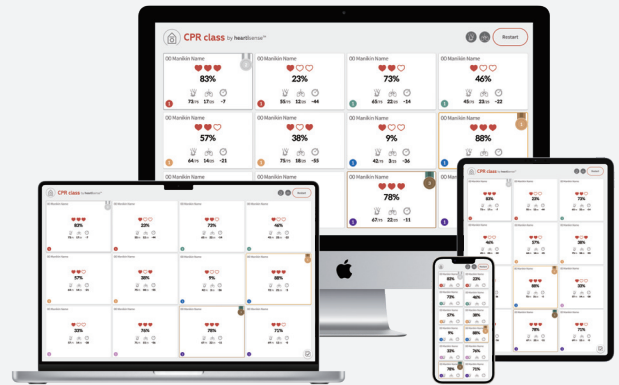
Game Results Itemized Ranking

You can compare rankings for each element, including resuscitation rate, blood flow rate, oxygen saturation, compression combo, and more, not just limited to the resuscitation rate.

Seamless Device Integration and Synchronized Session Output Among Instructors

CPR class can simultaneously display screens optimized for various devices, and with a router setup, it synchronizes all connected instructor devices to operate sessions. Instructors can check the ongoing sessions from their respective devices at any location on the education site through the linked devices.

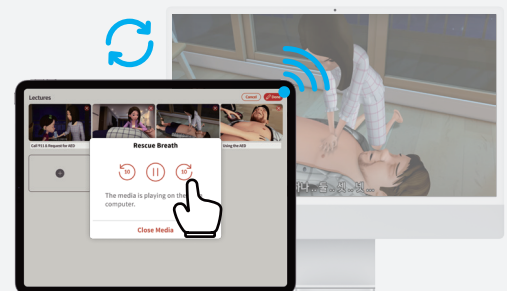# Using Media for Education on the Course Main Page

Register Frequently Used Media on the Home Screen

Pre-register PDF or video media content necessary for education in **CPR class** and conveniently access them from the home screen.

Synchronized Media Control

The playing video can be controlled from the instructor's tablet as well.
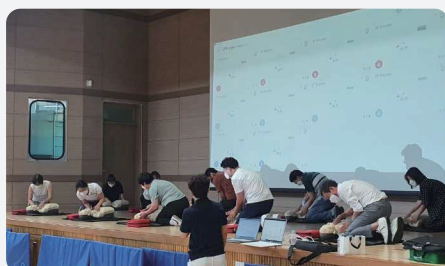

Convenient Optimization Across Various Environments

The screen size is automatically optimized to fit various display environments such as TV, projector, monitor, laptop, etc.

You can set up a CPR training facility that is optimized according to the required scale and budget.

Case photos of public safety experiential education institutions and firefighting training institutions in South Korea

CPR class License Types

The **CPR class** licenses come in four types.
Choose the license type based on the features you need, such as maximum connected manikins, racing mode, result storage, course-type main screen, tailored to your desired educational environment.

FREE

When setting up the **CPR class** system, a FREE license is provided. It offers the basic training mode, Feedback Mode, and allows connection of up to 5 manikins. You can connect the **CPR class** screen to a large display as needed.

×5

`Feedback Mode` `90-Day Premium License for Trial Usage`

BASIC

This license allows access to the two education modes of **CPR Class.**
The system supports the basic training mode, Feedback Mode, and introduces a gamified Mission(racing) Mode incorporating CPR elements. It allows connection of up to 10 manikins and is compatible with large screen displays.

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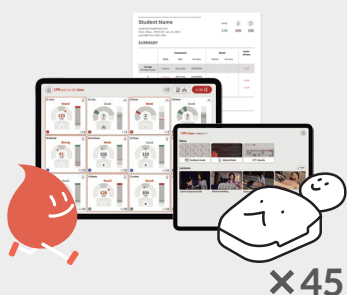`Feedback Mode` `Mission Mode` `90-Day Premium License for Trial Usage`

PRO

This license allows access to the two education modes of **CPR Class.**
The system supports the basic training mode, Feedback Mode, and introduces a gamified Mission(racing) Mode incorporating CPR elements. It allows connection of up to 20 manikins and is compatible with large screen displays.

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`Feedback Mode` `Mission Mode` `90-Day Premium License for Trial Usage`

PREMIUM

This license provides access to all features of **CPR class**. You can choose between Feedback Mode and Missio(racing) Mode, manage and debrief educational content on the Results tab. Pre-register PDF or video media content on the Course Main Screen for convenient use from the home screen. It allows the connection of up to 45 manikins.

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`Feedback Mode` `Mission Mode` `Result Storage` `Course-type Main`

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