



CPR station User Guide

☰ Version

APR 2025

✓ 속성 2개 더 보기

▶ Language

Frequently Asked Questions

▼ Q. I can't select the Practice Mode or Ranking Mode button.

? Q1. It displays 'Please check if the manikin is connected', and the Practice Mode and Ranking Mode buttons are not activated. What should I do?

! A1. Please check if the manikin power cable is properly installed. (Please refer to [Preparation for Using the CPR Station - 2.2. Product Setup](#))

▼ Q. How do I change the device language?

? Q2. How can I change the language of the device?


! A2. You can change the language by pressing the 'Language' button on the top left of the Main Screen.


▼ Q. How can I receive after-sales service if the product is faulty?



? Q3. How can I receive after-sales service if the product is faulty?

! A3. Please inquire with the place of purchase about the symptoms along with the purchase information.

▼ Q. How can I adjust the volume of the CPR station?

 Q4. How can I adjust the volume of the CPR station?

 A4. Please adjust the volume by following the steps below.

1. Press the  button in the top right corner of the 'Main Screen' to enter Admin Mode.
2. Press the  speaker button in the bottom menu.
3. Adjust the volume slider at the bottom to set the desired volume.



Should you have any questions or encounter issues with our product, feel free to reach out via email → contact@imlabworld.com

Preparing to use the CPR station

- [Introduction of CPR Station \(Basic model\)](#)
- [Introduction of CPR Station \(Enterprise model\)](#)
- [Preparation for Using the CPR Station](#)
- [CPR station Initial Setup Guide](#)

CPR Station Main Features Guide

- [CPR station Main Features](#)

CPR Station Settings

- [Administrator Mode \(Kiosk Settings\)](#)

CPR Station Remote Management Web Guide

 [CPR Cloud User Guide](#)

 [CPR cloud Application Guide](#)

Can't find what you're looking for?

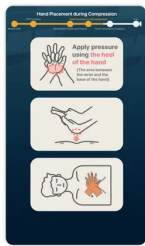
Please contact us at contact@imlabworld.com with your affiliation, name, and inquiry details.

Introduction of CPR Station (Basic model)

1.1. CPR station Introduction

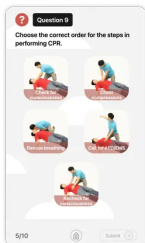
CPR station is a kiosk that helps users easily learn CPR on their own.

You can proceed with learning using the following features in CPR station.



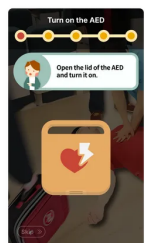
Video Content

You can learn about the concept, sequence, and procedure of CPR through video clips of approximately 3 minutes. There are bookmarks for key content, so you can quickly navigate to the desired content.



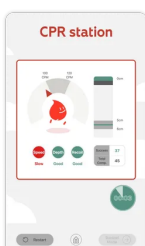
CPR Quiz

You can check if you have correctly understood the concepts of CPR by solving simple quizzes. Once you solve the quiz, the explanation will be displayed immediately, allowing you to review the learning content and correct your understanding.



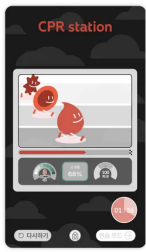
AED Learning & Practice

Learn the usage methods and procedures for an Automated External Defibrillator (AED). In the practice section, users can practice actual AED usage by manipulating a virtual AED



Practice Mode

Practice CPR directly using the manikin or CPR CUBE provided with the station. Provides real-time feedback on whether the user's CPR is performed correctly. After practice, you can view and save the results.

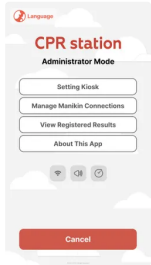


Ranking Mode

Ranking mode is a mode where you compete to see who has performed CPR better according to a set standard.

After practice, it shows the user's cumulative ranking.

For CPR station PRO models, multiple participants can join races or check integrated rankings between multiple kiosks.



Kiosk Settings

Through initial setup and the administrator mode page, you can check and configure kiosk settings, manage manikin connections, view registered results, and access app information.

1.2. CPR station Configuration



CPR station consists of a stand and display unit, and a manikin practice unit. Each unit may vary depending on the kiosk's specifications.

Stand and Display Unit

It includes a touch display for showing the screen, a main unit for running the program, and a stand to securely position the screen.

Manikin Practice Unit

It includes a manikin for CPR practice equipped with sensors, or a cprCUBE Pro device, and optionally a support base.

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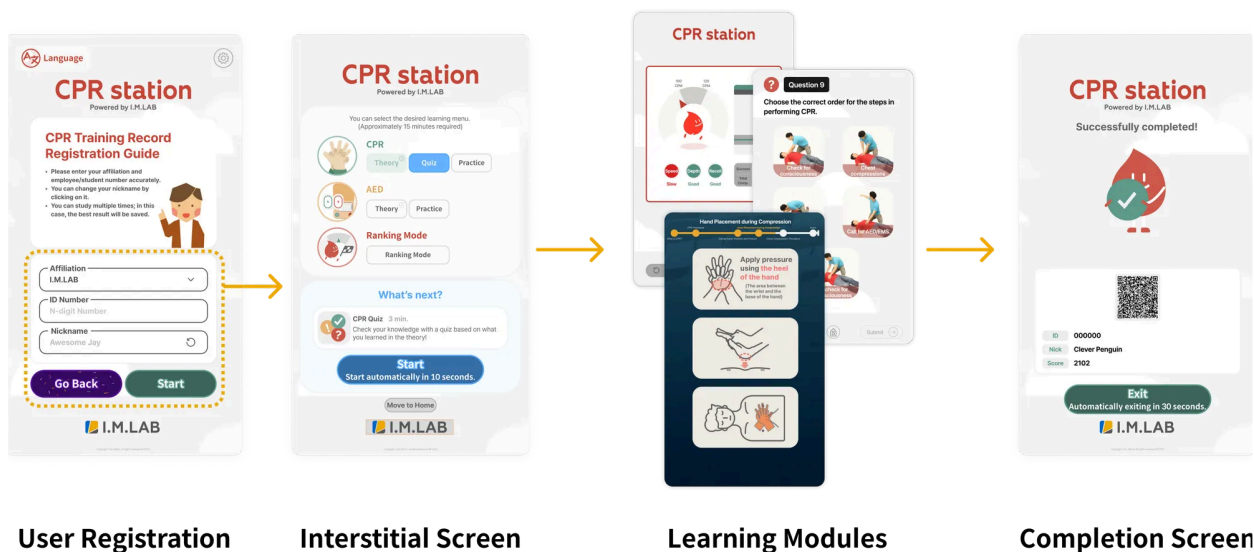
Introduction of CPR Station (Enterprise model)

1.1. CPR station Introduction

CPR station is a kiosk that helps users easily learn CPR on their own.

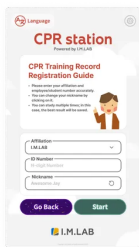
- **Enterprise Features:** The Enterprise model allows for user registration to distinguish and record individual achievements.

Enterprise User Flow



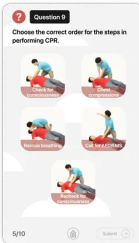
Once user registration is complete, learning modules proceed sequentially. After finishing the required training, a completion screen appears, and each record is saved to the cloud in real-time. Individual progress and results are accumulated in the 'User Results' section of the CPR cloud

Key Screens and Education Modules



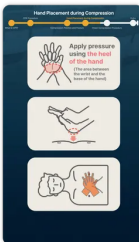
User Registration Screen

Enter your affiliation, ID, and nickname to register the information needed to record your progress and results. Each member's progress and results are accumulated in the 'User Results' section of the CPR Cloud.



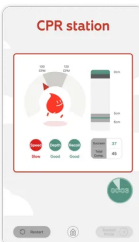
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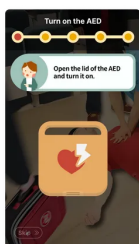
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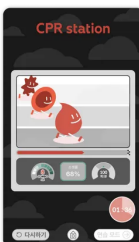
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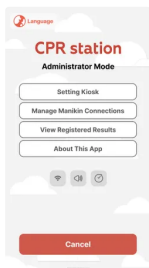


Ranking Mode

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After practice, it shows the user's cumulative ranking.

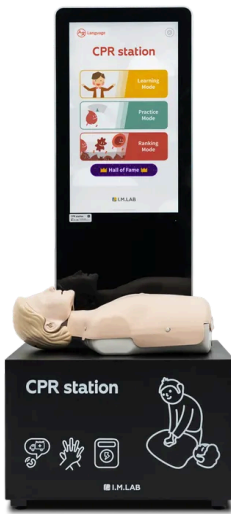
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Preparation for Using the CPR Station

2.1. CPR Station Initial Configuration and Installation

👉 If you have received the CPR station with the initial setup already completed, you can skip this section and proceed to section 3.2.

2.1.1. Initial Manikin Setup

- ① Turn on the power for the manikin or cprCUBE Pro. Depending on the model, connect the power or supply batteries.
- ② Download the CPR aok Instructor app from the App Store or Google Play Store.

Appstore

CPR add-on kit Instructor

Introducing CPR add-on kit apps, the CPR feedback application, for better CPR training. CPR AoK(add-on kit) apps support a cognitive, concise, and high-quality CPR

<https://apps.apple.com/app/cpr-add-on-kit-instructor/id1203164623>



Google Store

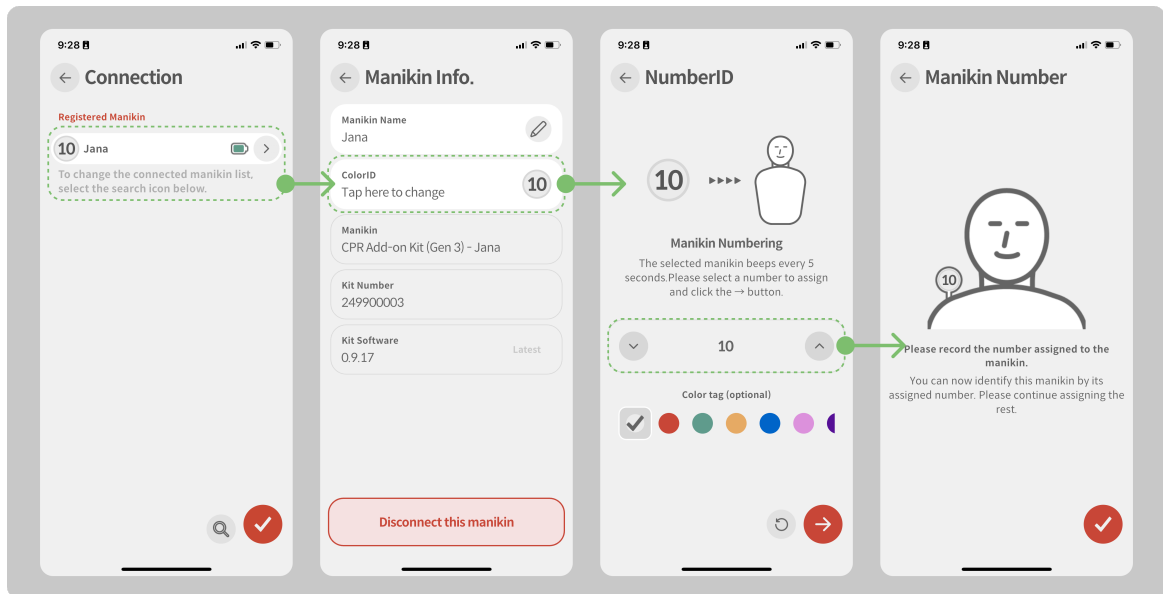
CPR add-on kit Instructor - Apps on Google Play

Introducing CPR add-on kit apps, the CPR feedback application, for better CPR training. CPR AoK(add-on kit) apps support a cognitive, concise, and high-quality CPR

<https://play.google.com/store/apps/details?id=com.imlabworld.android.testing.fw.imlab.heartisenseinstructor>



- ③ Launch the app and press 'Connect Kit' to connect the manikin. Follow the initial setup guide that pops up when connecting.
- ④ Assign a number ID to the manikin. The number ID is a combination of number used to distinguish the manikin and will be displayed when searching for the manikin. Please attach the name tag corresponding to the assigned number ID to the shoulder of the manikin.



2.1.2. Initial Hardware and Software Configuration

- ① Install the station main body and stand according to the product guide and connect them to power.
- ② Run the provided CPR station software installation file (apk or exe file) on the station main body.
- ③ Once the installation is complete, run the CPR station app.
- ④ Enter your purchased license on the screen.
- ⑤ Follow the instructions displayed on the screen to complete the initial setup.

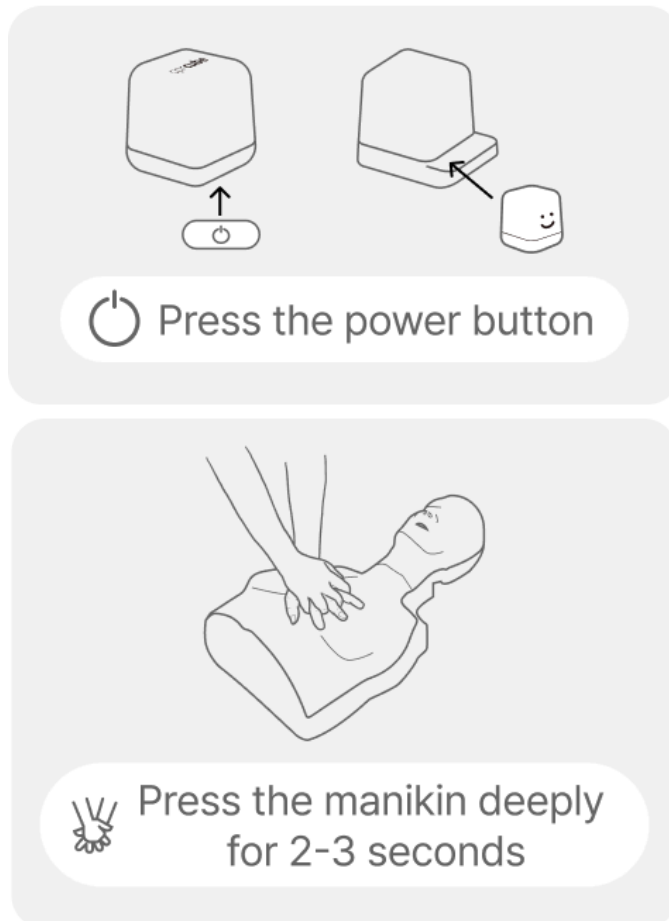
2.2. Product Setup

Before using the product, make sure to check the following.

Turn on the manikin's power

Turn on the manikin's power in advance. For wired models, it will turn on when connected to power. (When waking up the manikin, applying deep pressure for 2-3 seconds will trigger a beep sound.)

Power On Method





Turn on the kiosk's power

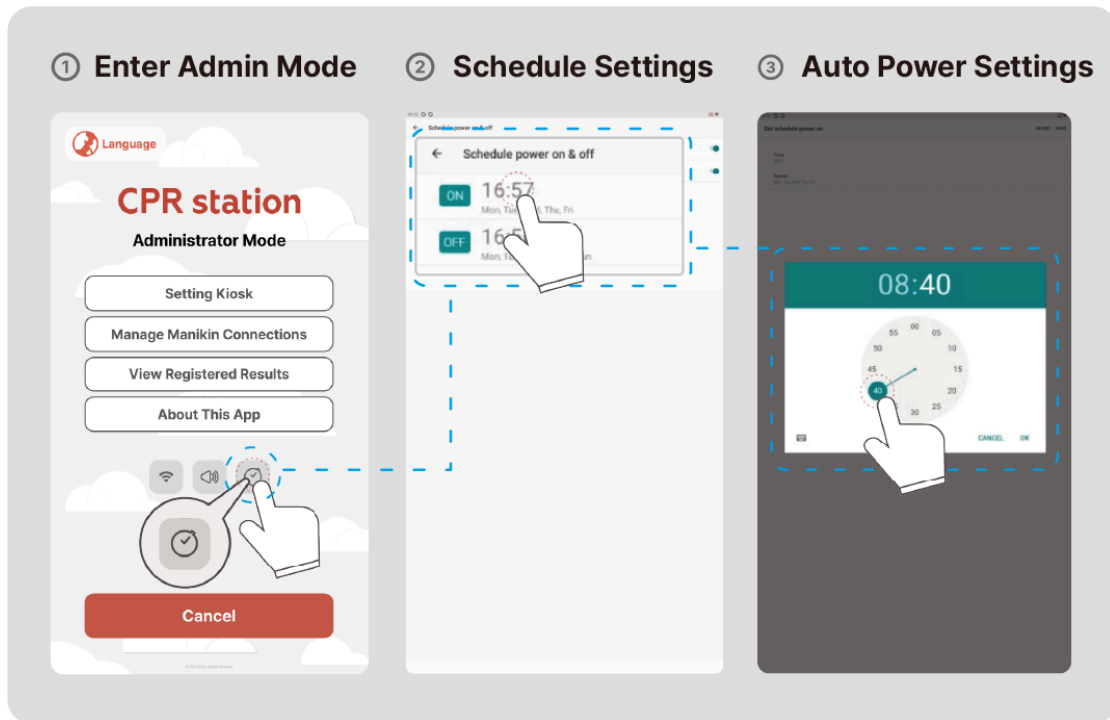
Make sure the kiosk's power is turned on. If it's off, press the power button to turn it on.

Check if the CPR station software runs when the device is turned on.

How to Set Kiosk Auto ON/OFF

Press the  button in the top right corner of the 'Main Screen' to enter Admin Mode.

Select the  button in the bottom settings menu, then set 'Power On/Off' and 'Scheduled Time'.



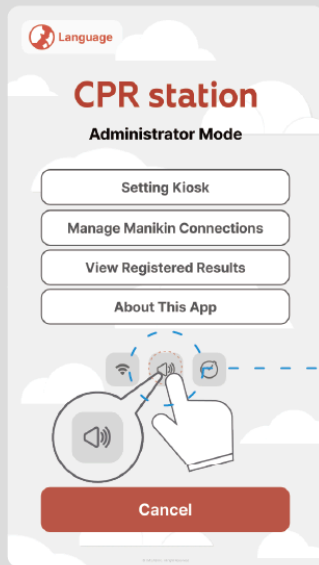
Connect the manikin

The manikin from the pre-set list will be automatically connected. If it's not automatically connected, refer to section

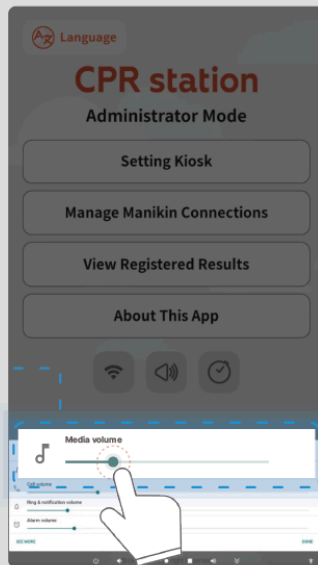
Adjusting Kiosk Volume

Swipe up from the bottom to the top of the kiosk screen and press the speaker button. Adjust the volume using the volume adjustment slider.

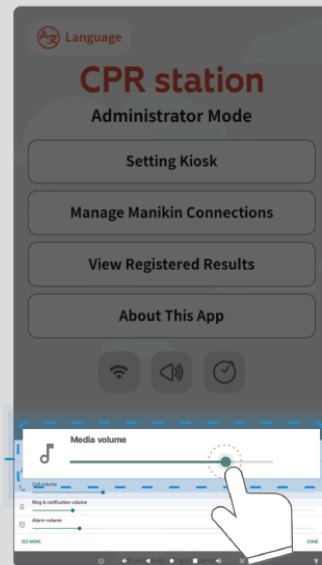
① Enter Admin Mode



② Volume Setting Bar



③ Volume Up/Down



CPR station Initial Setup Guide

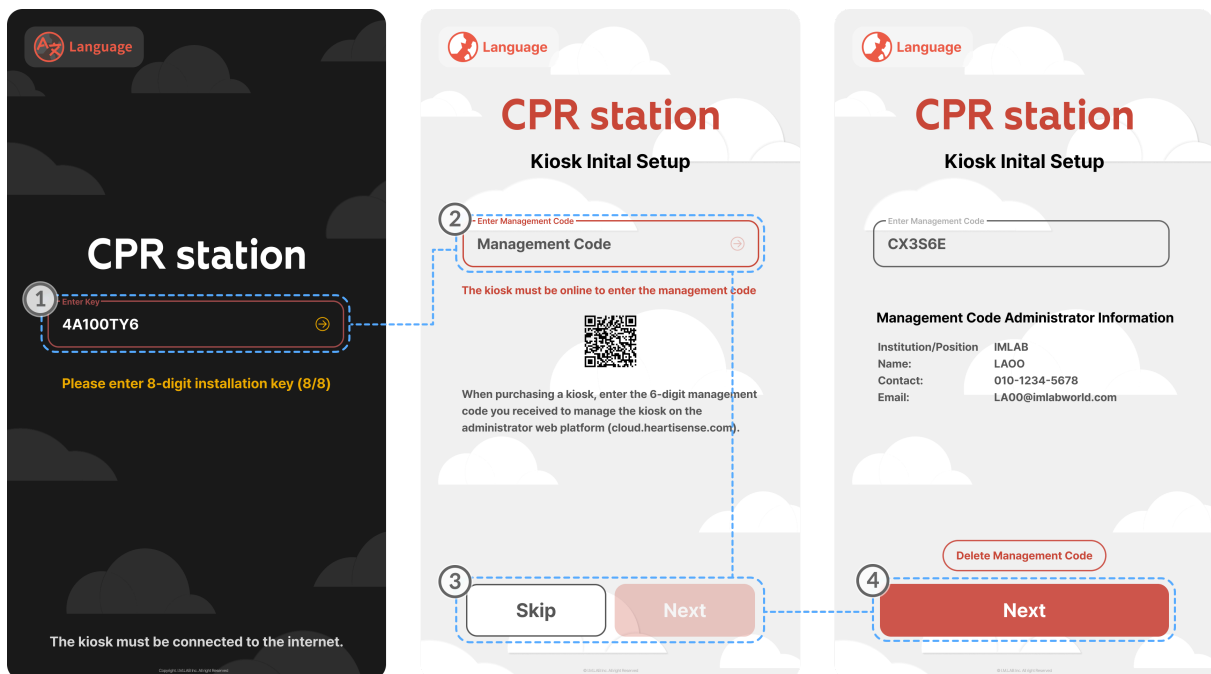
[3.1. Connecting Remote Manager Web and Kiosk](#)

[3.2. Setting Institution + Kiosk Name](#)

[3.3. Administrator Mode Password](#)

[3.4. Admin Mode Settings Confirmation Window](#)

3.1. Connecting Remote Manager Web and Kiosk



① Enter Installation Key

- Connect the kiosk to the internet and enter the 8-digit installation key provided in advance.

② Enter Admin Code

- Please enter the pre-assigned admin code.

③ Skip or Go to Next Page

- To skip the initial admin code setup, press 'Skip' to proceed to the next page.
- If you've entered the admin code, proceed to the next page.

④ Move to Next Page

- Go to Next Page.



Deleting the Management Code

- Delete the previously entered admin code and disconnect the kiosk from the account. You can either re-link the kiosk by entering the admin code of the desired account or use the kiosk independently without account connection.

3.2. Setting Institution + Kiosk Name

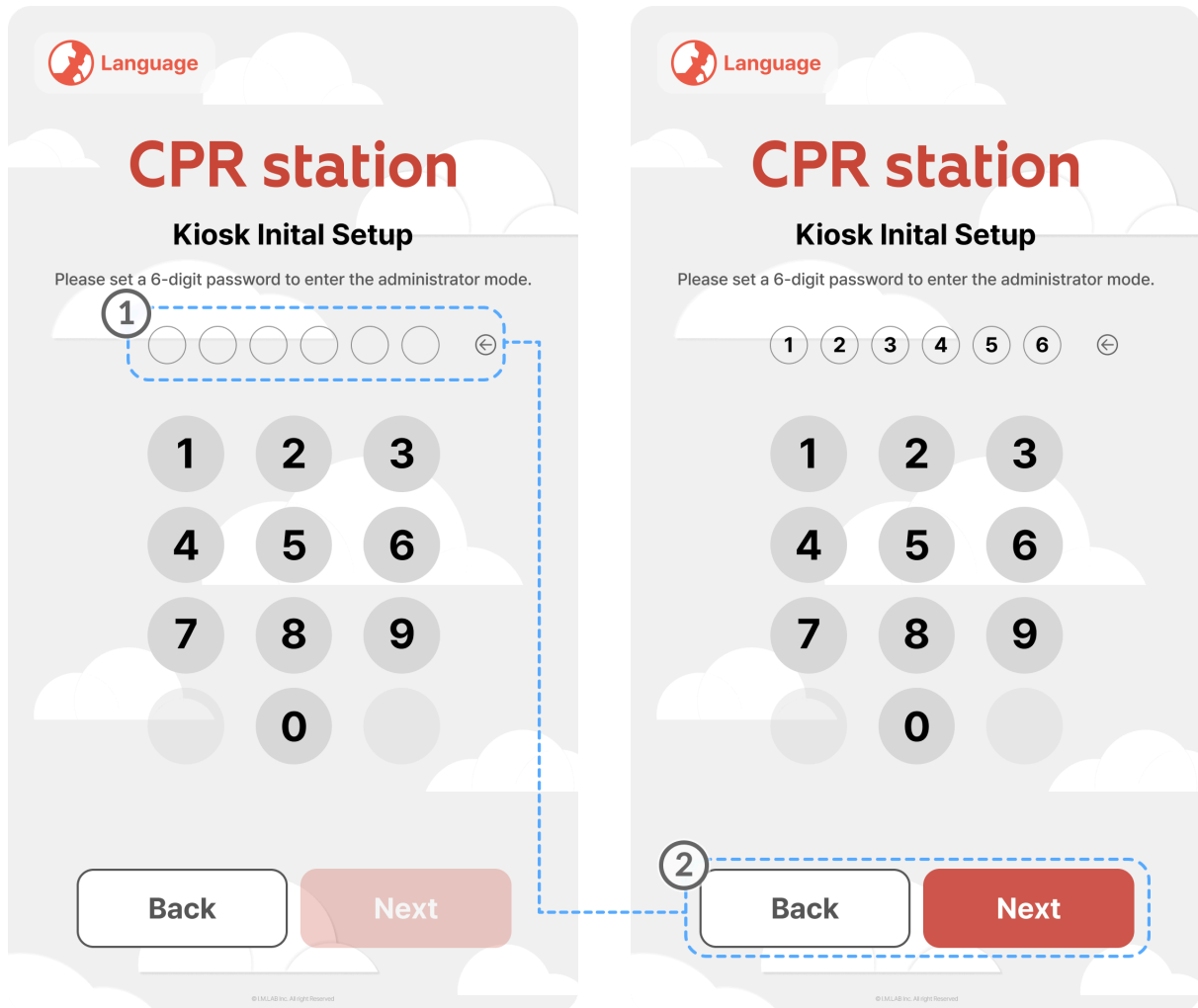
① Institution and Kiosk Name Setup

- You can set the institution, training center, and kiosk names displayed on the results.
- The configured names will be displayed on the results.

② Go to Next Page

- Proceed to the password setup page required for Admin Mode access.
- The institution/training center name is automatically filled based on the information entered during admin code registration. If you wish to change it later, please log in to the [Admin Web Cloud](#) and update the name in the settings.

3.3. Administrator Mode Password



① Set Administrator Mode Entry Password

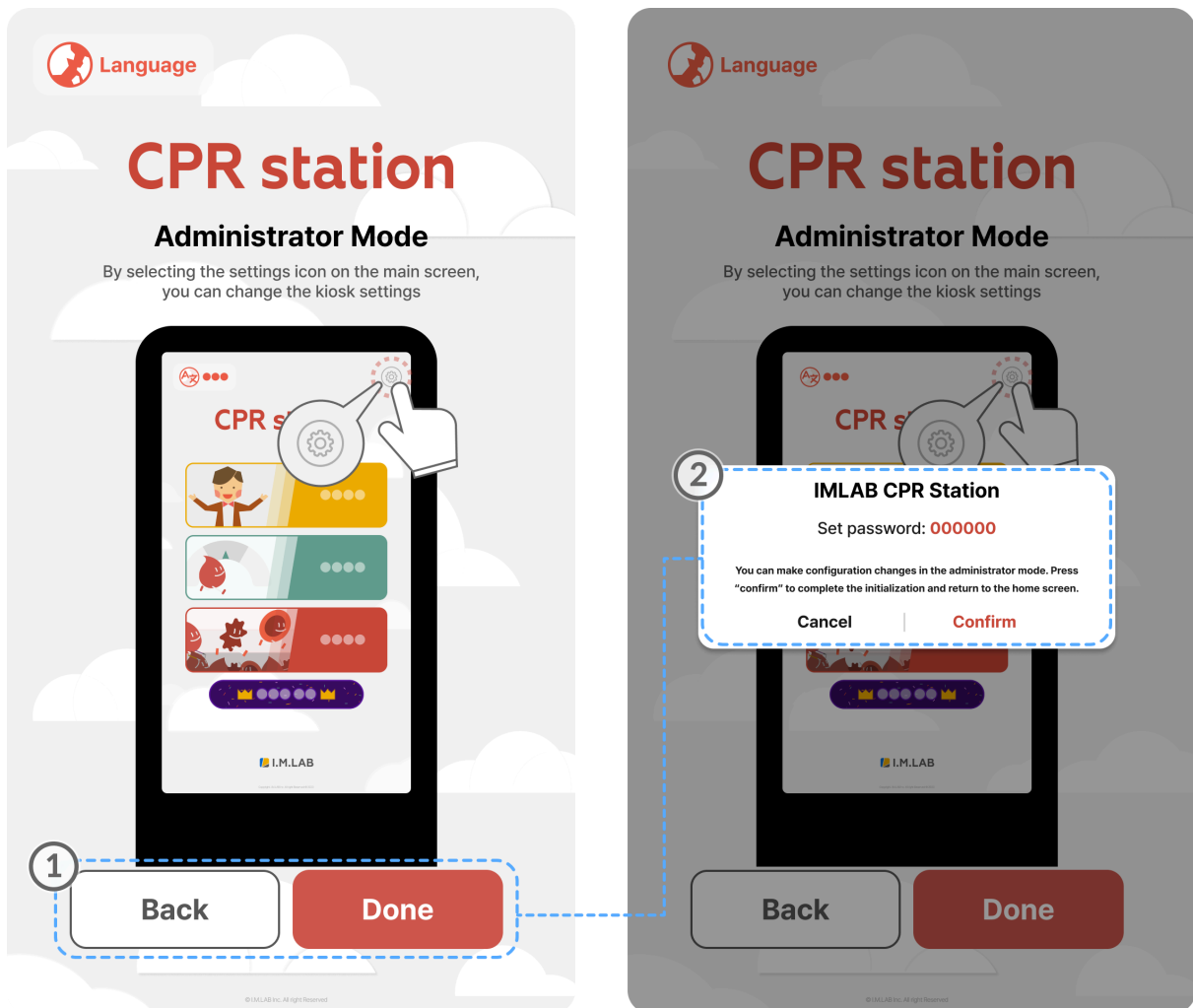
- You can input a 6-digit password for administrator access.

② Move to Next Page

- Move to the page to set the password required to enter the administrator mode.

- The administrator mode password is set by the user when initially setting up the app.
If the product has been pre-set and installed, use the initial **password 000000** and then change it.

3.4. Admin Mode Settings Confirmation Window



① Back or Complete

- Press the 'Back' button to return to the previous Admin Mode password setup page.

② Settings Confirmation Popup Window

- Review the previously set names and password.
 - To return to the previous Admin Mode password setup page, close the popup window by pressing the 'Close' button and then select 'Back'.
 - To complete the kiosk initial setup, press 'Confirm' on the popup window.
-



CPR station Main Features

[4.1 Screensaver](#)

[4.2 Main Screen](#)

[4.3 Learning Mode](#)

[4.3.1 Video Learning](#)

[4.3.2 CPR Quiz](#)

[4.3.3 AED](#)

[4.4 Practice Mode](#)

[4.4.1. CPR Practice Mode](#)

[4.4.2. Collection View of Results for Multiple Users](#)

[4.4.3. Detailed Page for Practice Mode Results](#)

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[4.5 AED Practice Mode](#)

[4.6 Ranked Mode](#)

[4.6.1. Collection View of Ranking Mode Results](#)

[4.6.2. Ranking Mode Results Detail Page](#)

[4.6.3. Exporting Ranking Mode Results](#)

[4.7. Hall of Fame](#)

4.1 Screensaver

If there is no user input for 10 minutes, the screensaver will be displayed. Touch the screen to return to the main screen and start learning.

4.2 Main Screen



Language Selection

- (A) Change Language**
Press the button to change the language to your preferred one.

Language Selection

- (B) Admin Mode Selection**
Press the button to modify detailed kiosk settings or request support.

Education Content Selection

- (C) Learning Mode**
CPR Training
Learn the concepts, steps, and techniques of CPR through video clips of approximately 3 minutes.

CPR Quiz
You can check if you have correctly grasped the concepts of CPR by answering simple quizzes.

AED Training
Learn the concepts, steps, and techniques for using an AED and master its operation.

(D) Practice Mode

CPR Practice

Practice CPR directly with the manikin or cprCUBE provided with the Station.

AED Practice

Practice the AED process directly through the kiosk screen.

(E) Ranked Mode

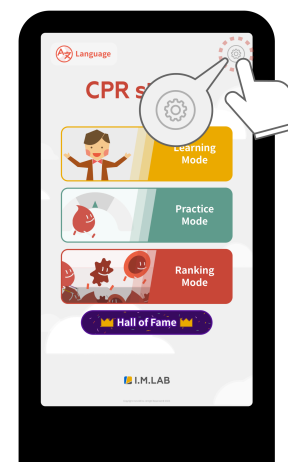
This mode allows users to compete to see who performs CPR better based on predetermined criteria (time/count). The cumulative ranking of the user is displayed after the practice.

(F) Hall of Fame

Challenge 'Ranking Mode' to test your skills and check your ranking.



Touch the settings at the top right of the main screen to enter the administrator mode. The administrator mode password is set by the user when initially setting up the app. If the product is received with preset settings, proceed with the initial password "000000" and then change it. For detailed explanations of the settings items, go to section [4. Kiosk Settings](#)



4.3 Learning Mode

4.3.1 Video Learning



- A** **Video Content Navigation Bar**
You can check the progress of the video with the navigation bar.

- Selecting the circular bookmark will take you to that location.

- B** **Video Control Panel**

-  Forward 10 Seconds

-  Backward 10 Seconds

-  Pause / Play

-  Exit Video Learning



4.3.2 CPR Quiz

The screenshot shows a quiz question titled "Question 3" with the text: "Where is the primary target organ for artificial respiration and chest compressions?". There are five multiple-choice options: "Kidneys", "Lungs", "Brain", "Liver", and "Heart". The "Brain" option is highlighted with a green checkmark and a dashed blue border, indicating it is the correct answer. The "Heart" option is highlighted with a red X and a dashed blue border, indicating it is the selected but incorrect answer. Below the options, there is an explanation: "The primary target organ for artificial respiration and chest compressions in cardiac arrest patients is the brain. Nerve cells in the brain begin to die within 4 to 6 minutes of oxygen supply interruption." At the bottom of the interface, there are "Home" and "Submit" buttons, and a progress indicator consisting of ten vertical bars.

When Correct Answer

-  Display Correct Answer

When Submitting a Wrong Answer

-  Selected Answer (Incorrect)
-  Correct Answer



Pressing 'Submit' allows you to check the explanation along with the correct answer.

4.3.3 AED



A **Video Content Navigation Bar**
 You can check the video progress using the navigation bar.

B **Video Control Panel**

← Move to Previous Step

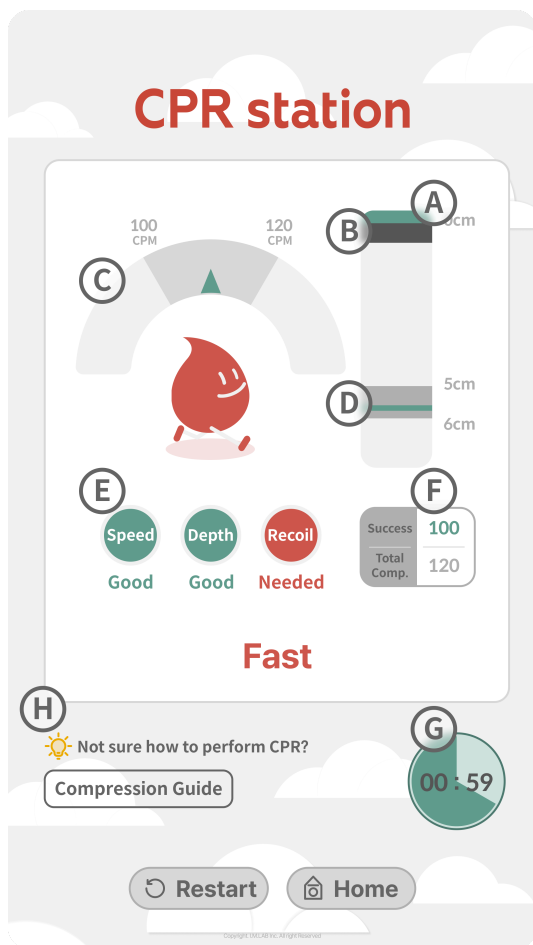
→ Move to Next Step

🏠 Return to Main Screen

4.4 Practice Mode

4.4.1. CPR Practice Mode

Single User



- (A) Recoil Feedback**
- Red if Recoil is Insufficient
 - Green if Recoil is Adequate

- (B) Real-time Compression Depth**

- (C) Real-time Rate Feedback**
- Green for Optimal Rate Range of 100-120/min
 - Red if Below 100/min or Above 120/min

- (D) Maximum Compression Depth**
- Green for Optimal Range of 5-6cm
 - Red if Outside Optimal Range

- (E) Summary Feedback Indicator**
- Summary Text Feedback on Compression Elements

- (F) Compression & Success Counters**

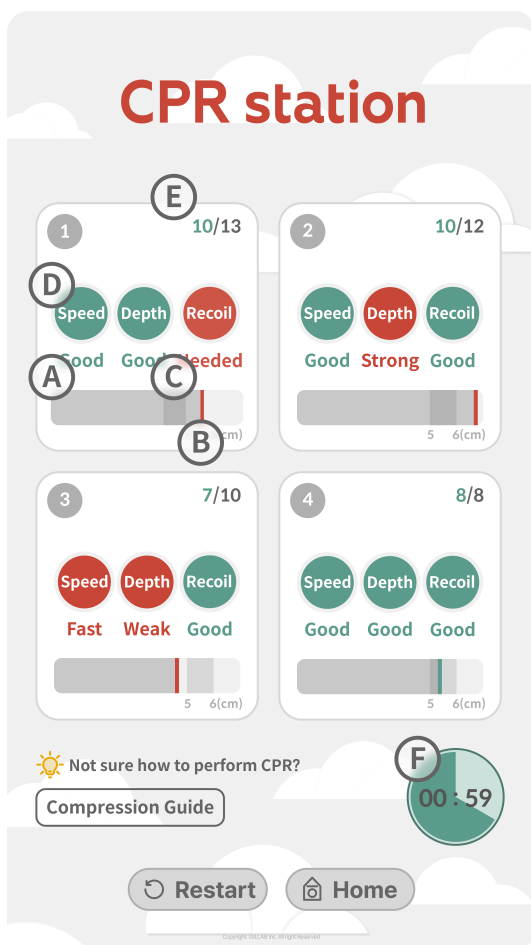
- (G) Timer (Countdown)**

(H) Chest Compression Guidelines

- Guide for CPR posture, compression location, hand positioning, etc.

Multiple Users PRO

The group results for up to 1-4 units can only be viewed in the PRO version.



(A) Recoil Feedback

- Insufficient recoil shown in red
- Sufficient recoil shown in green

(B) Real-time Compression Depth

(C) Maximum Compression Depth

- 5~6cm range of maximum compression depth shown in green
- Range of maximum compression depth exceeding or below shown in red

(D) Feedback Summary Indicator

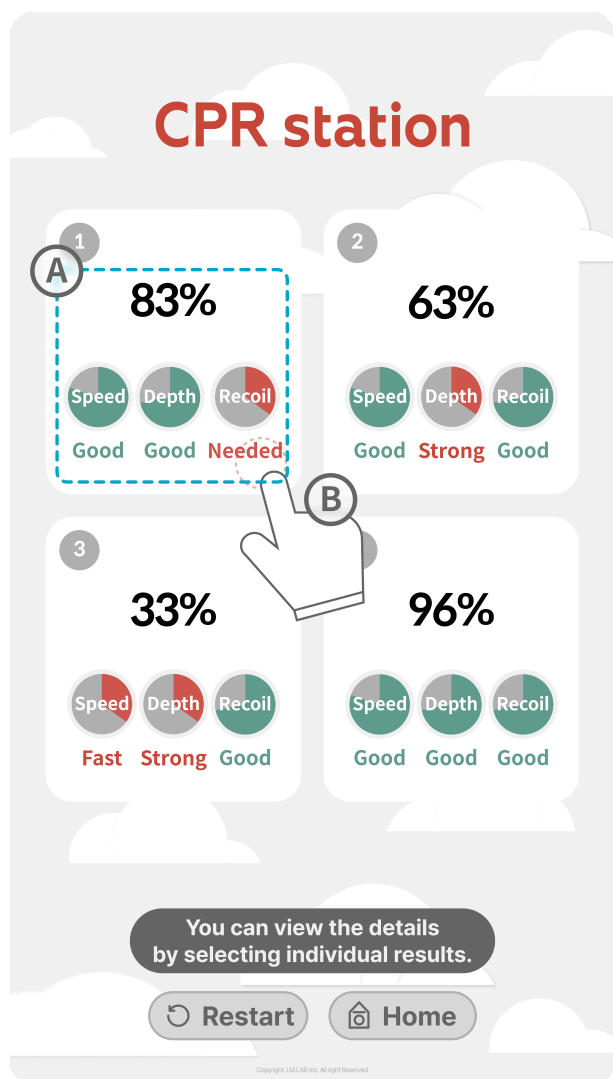
- Summary Text Feedback on Compression Elements

(E) Compression & Compression Success Counters

(F) Timer (Countdown)

4.4.2. Collection View of Results for Multiple Users

PRO The group results for up to 1-4 units can only be viewed in the PRO version.



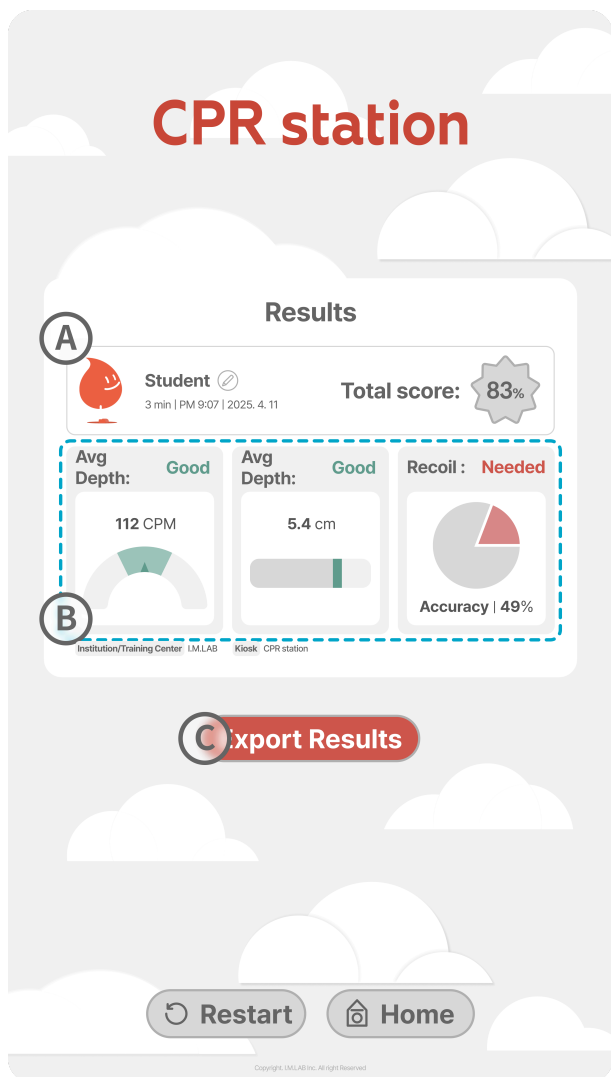
(A) Summary Results

- Trainee Nickname, Total Score, Average Rate, Average Depth, Overall Practice Details on Recoil

(B) Move to Detailed Page Button

- Touch the Result Summary Page to Move to the Detailed Page for Detailed Confirmation

4.4.3. Detailed Page for Practice Mode Results



Ⓐ Result Information

- Check Trainee Nickname Modification, Time Taken, Date, and Total Score Record

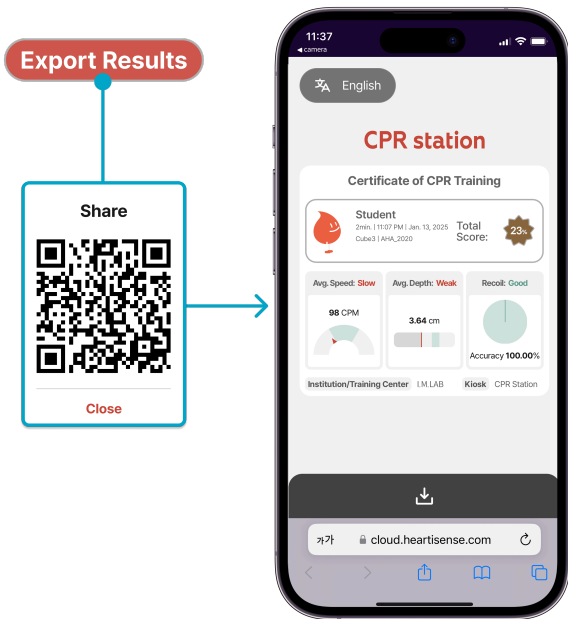
Ⓑ Summary Result

- Average rate, average depth, and scores for recoil are available as numerical data.

Ⓒ Export Results Button

- Save and share educational results with smartphones and tablet PC using QR codes.

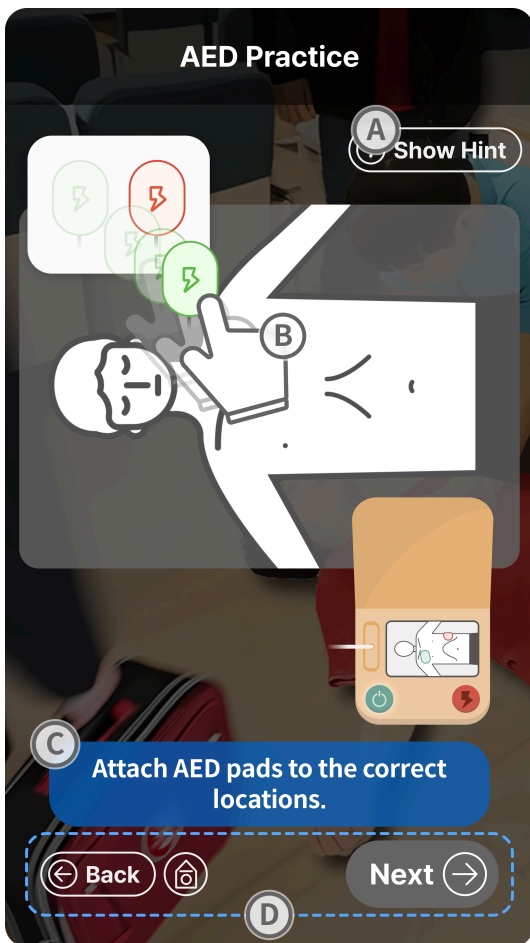
4.4.4 Exporting Practice Mode Results






1. Select Export Button
2. Check the Pop-up QR Code with '**Camera App**'
3. Select Results Page Link
4. Check Results and Select Download Button
5. Check Download and View Results in Default '**Gallery App**'

4.5 AED Practice Mode

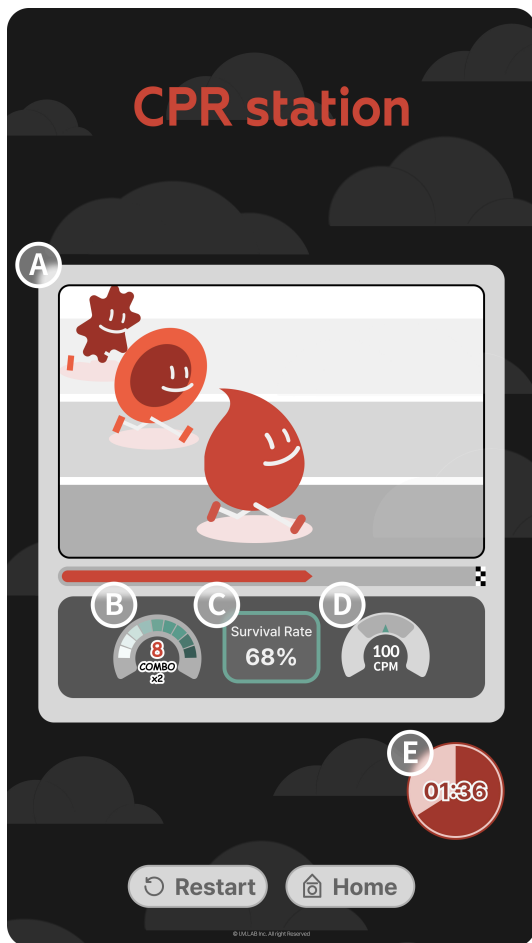
Single User



- (A) View Hint**
 - AED Usage Summary Guide
- (B) Combo Gauge**
- (C) Step-by-Step Practice Instructions**
 - Guidance Messages for Actions at Each Learning Stage
- (D) Practice Control Panel**
 -  Go to Previous Step
 -  Go to Main Screen
 -  Go to Next Step

4.6 Ranked Mode

Single User



(A) Racing Animation

(B) Combo Gauge

(C) Survival Rate Meter

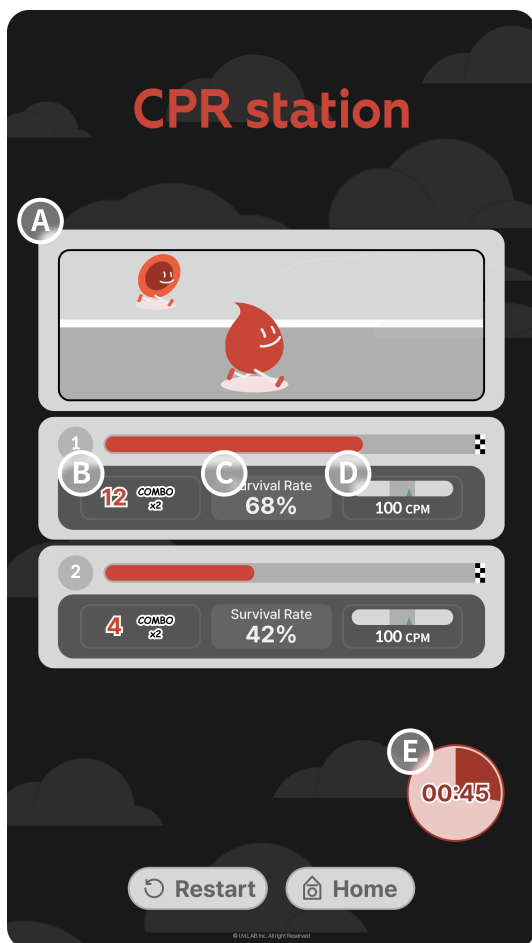
(D) Real-time Rate Feedback

- Optimal Rate Range of 100~120 CPM Green
- Less than 100 RPM, Exceeding 120 CPM Red

(E) Timer (Countdown)

2-User PRO

The group results for up to 1-4 units can only be viewed in the PRO version.



(A) Racing Animation

(B) Combo Gauge

(C) Survival Rate Meter

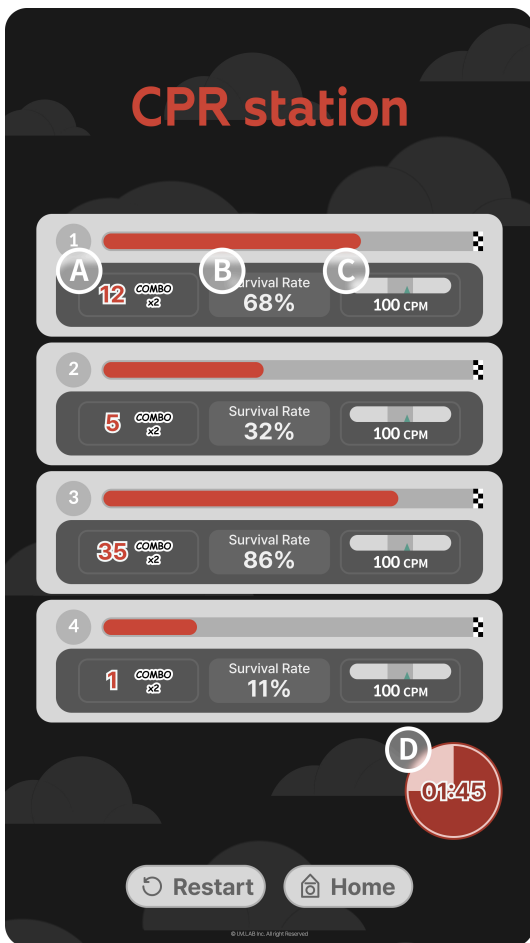
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3-4 Users PRO

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(A) Combo Gauge

(B) Survival Rate Meter

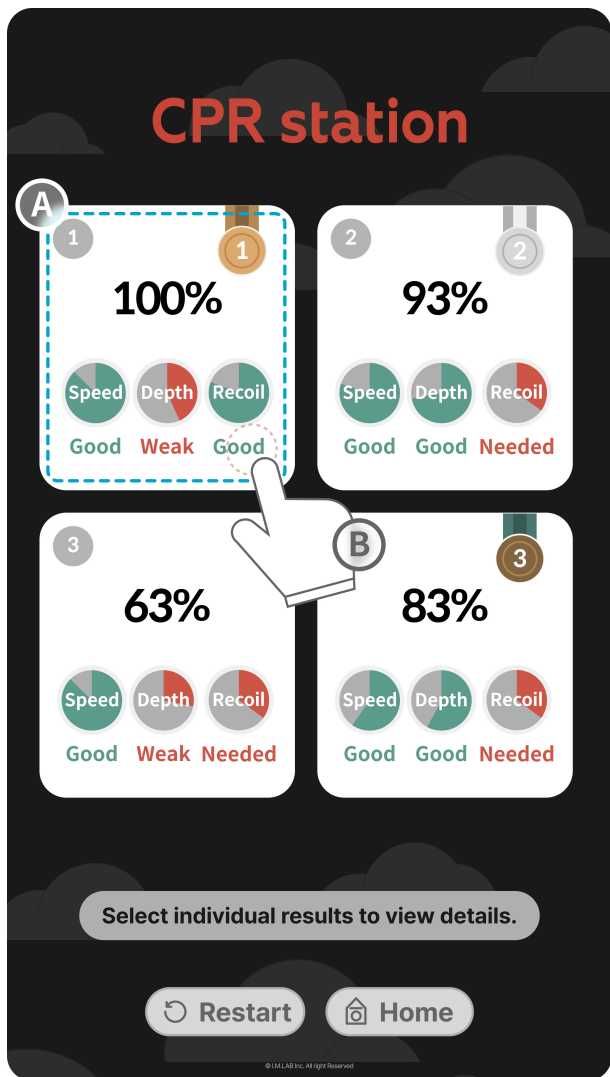
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- Less than 100 RPM, Exceeding 120 CPM Red

(D) Timer (Countdown)

4.6.1. Collection View of Ranking Mode Results

PRO The group results for up to 1-4 units can only be viewed in the PRO version.



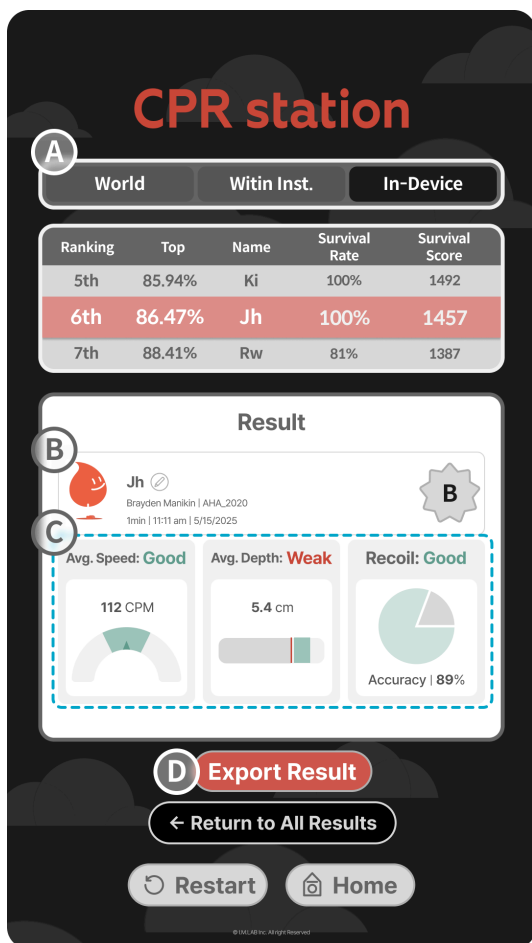
(A) Overall Results

- Trainee Nickname, Total Score, Average Rate, Average Depth, Comprehensive Practice Content for Relaxation

(B) Viewing Detailed Results

- Touching the result summary page will take you to a detailed page for in-depth review.

4.6.2. Ranking Mode Results Detail Page



- (A) Group Ranking Information**

 - World, Group, and Same Device Rankings Available

- (B) Result Information**

 - Trainee Nickname Modification, Time, Date, Total Score Record Available

- (C) Detailed Results Content**

 - Trainee's Average Rate, Average Depth, and Recoil Scores Available as Numeric Information

- (D) 'Export Results' Button**

 - Save and Share Educational Results with QR Code on Smartphone, Tablet PC

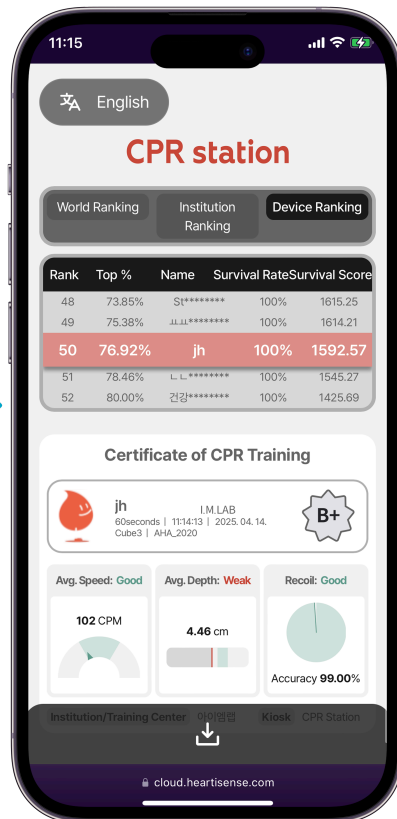
4.6.3. Exporting Ranking Mode Results

Export Results

Scan QR Code



Close



1. Select **'Export Results'** Button
2. Check the Pop-up QR Code with **'Camera App'**
3. Select Results Page Link
4. Check Results and Select Download Button
5. Check Download and View Results in Default **'Gallery App'**

*Viewing the QR Code with **'Camera App'** Allows you to Check the Sample Results.

4.7. Hall of Fame



Challenge yourself in **'Ranking Mode'** to compete and check your ranking. It motivates users for continuous learning and adds fun, making CPR training more effective.

Administrator Mode (Kiosk Settings)

[5.1. Accessing the Settings Page](#)

[5.2. Administrator Mode](#)

[5.3. Kiosk Settings](#)

[5.3.1. Institution/Kiosk Name Setting](#)

[5.3.2. Administrator Password Change](#)

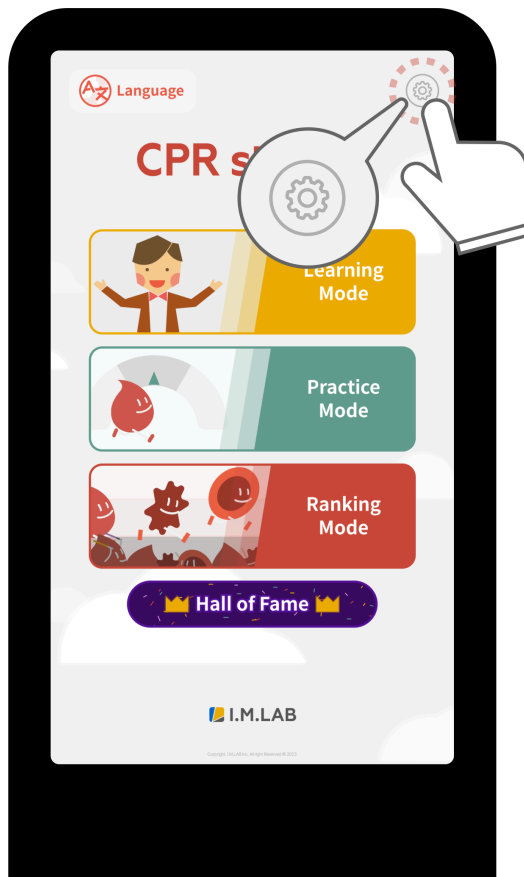
[5.3.3. Management Code Input](#)

[5.4. Manikin Connection Management](#)

[5.5. Simple Results Viewer](#)

[5.6. About This App](#)

5.1. Accessing the Settings Page

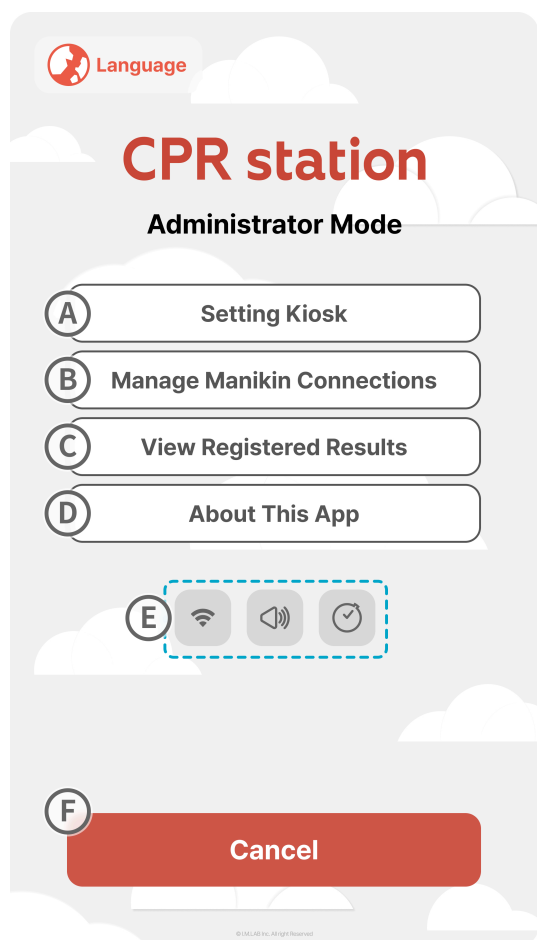


Accessing Administrator Mode After Initial Setup Touch the settings on the top right of the main screen to enter administrator mode.

The administrator mode password is set by the user when setting up the app for the first time.

If the product has been pre-set and installed, use the initial password 000000 and then change the password.

5.2. Administrator Mode



(A) Kiosk Settings

- You can modify the names of the institution and kiosk.
- You can change the password required to enter the administrator mode.
- You can enter or change the management code for remote administrator web access.

(B) Manikin Connection Management

- You can connect and disconnect the manikin for the trainees.

(C) Simple Results Viewer

- You can view the results generated from the kiosk in a simple database. If the kiosk is offline, only the results shared after the session (QR scan) are accumulated.

Ⓓ About This App

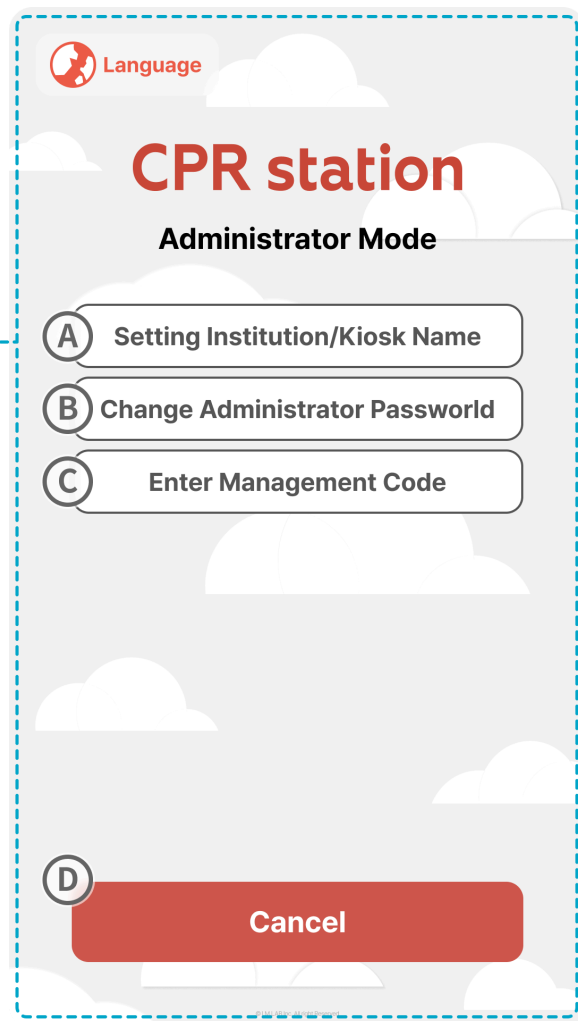
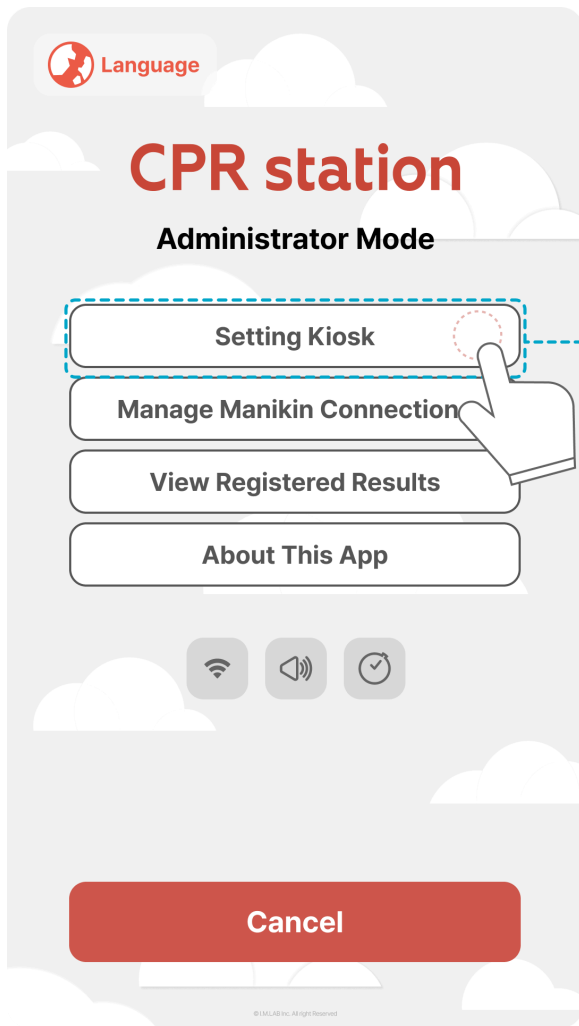
- Provides the version and basic information of the app. Includes user manual and some support options.

Ⓔ Kiosk Settings Icon

- Wi-Fi Connection Settings
- Kiosk Volume Control Settings
- Kiosk On/Off Settings

Ⓕ Close Administrator Page (Go to Home)

5.3. Kiosk Settings



(A) Institution/Kiosk Name Settings

- You can check and change the institution and kiosk names. If a management code is connected, the institution name is set to the administrator's affiliation information.

(B) Change Administrator Password

- Change the password required to access the administrator page.

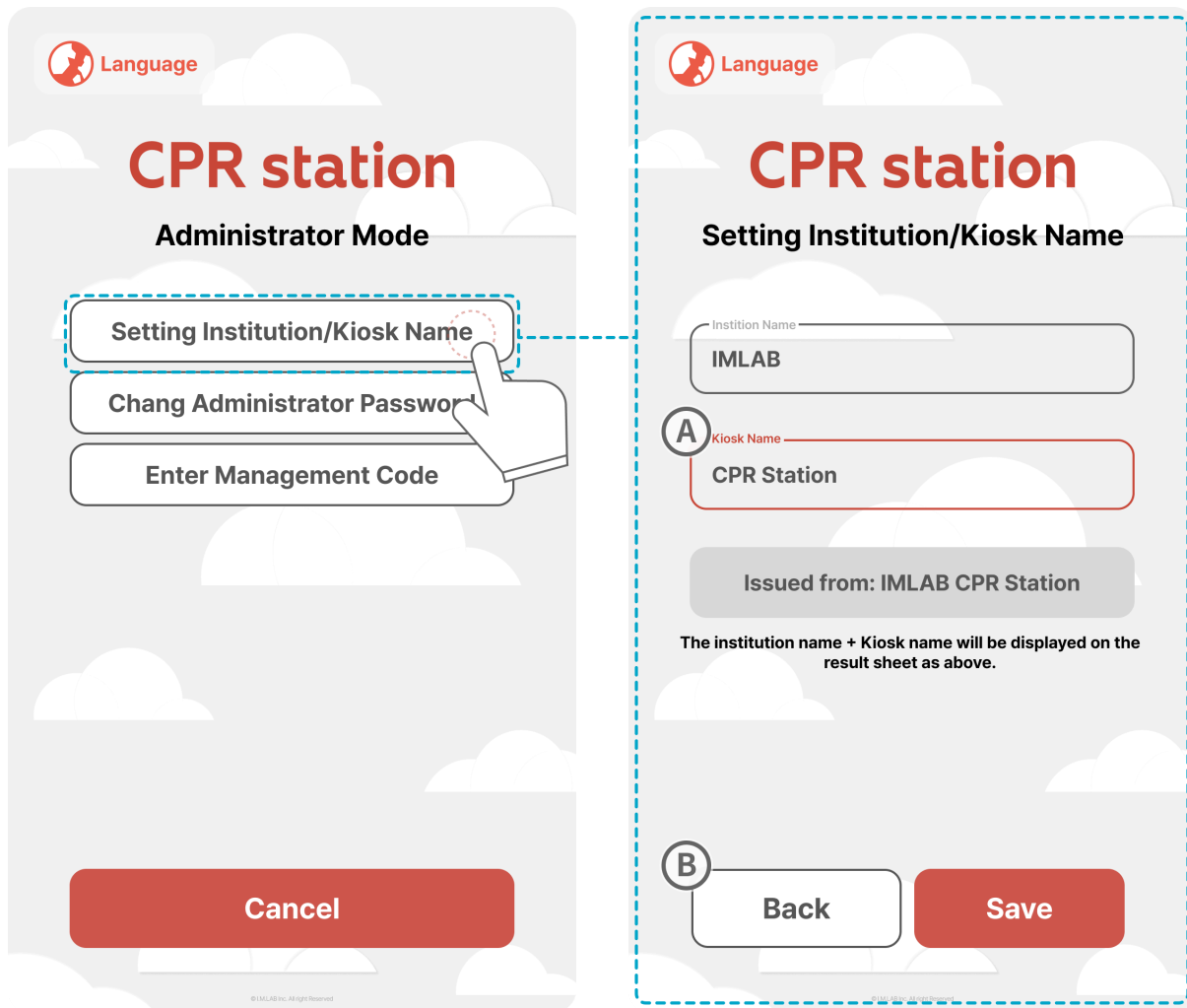
C Enter Management Code

- Displays the management code for the currently connected remote administrator account. You can check administrator information or change the administrator.

D Close Button

- Stops the kiosk settings and moves to the main settings page.

5.3.1. Institution/Kiosk Name Setting



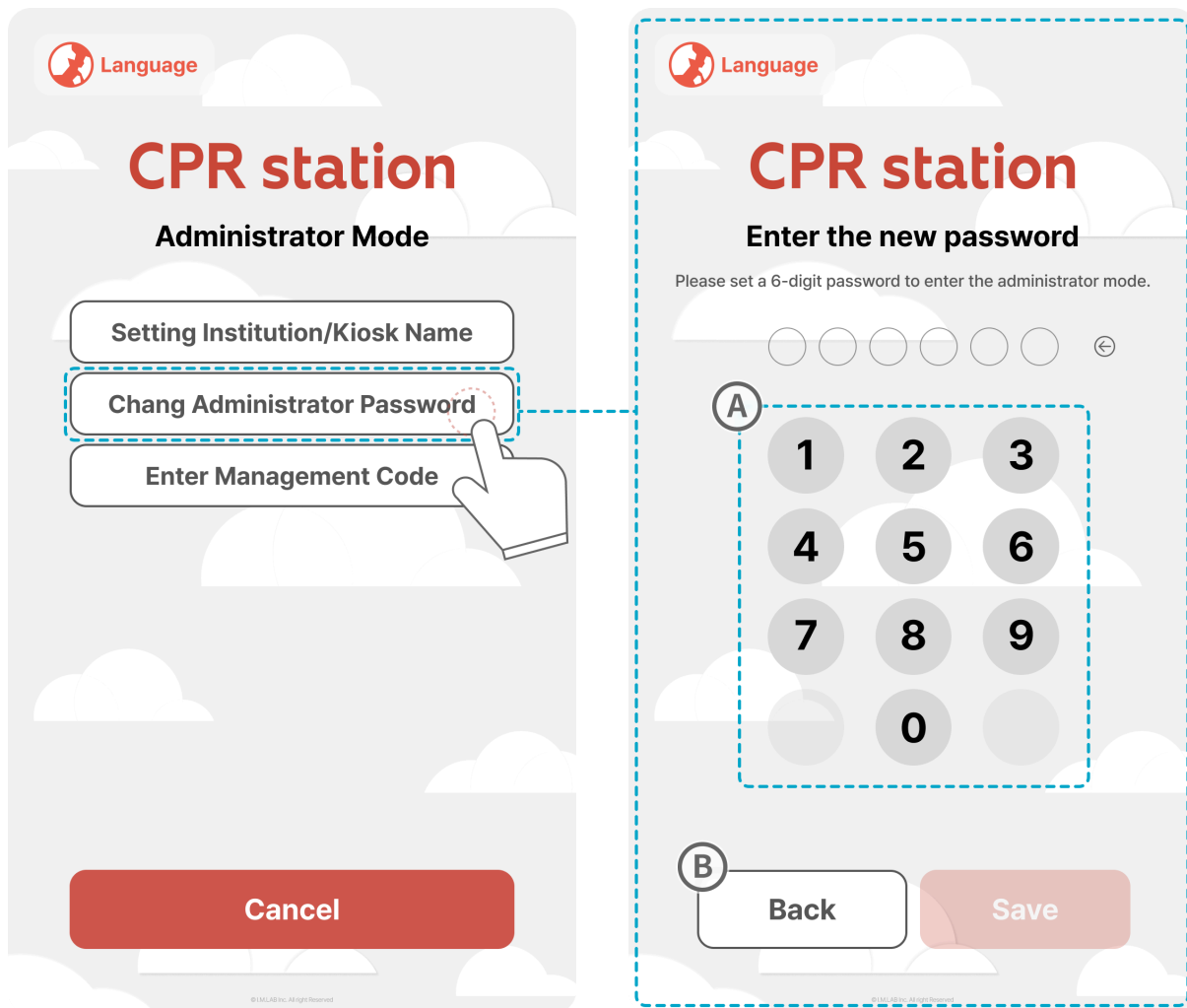
(A) Kiosk Name Change Setting

- When the institution / kiosk name is input and changed, the changed name will be displayed on the result sheet.

(B) Go Back Button

- This stops setting institution/kiosk names and moves to the 'Administrator Mode Kiosk Settings' page.

5.3.2. Administrator Password Change



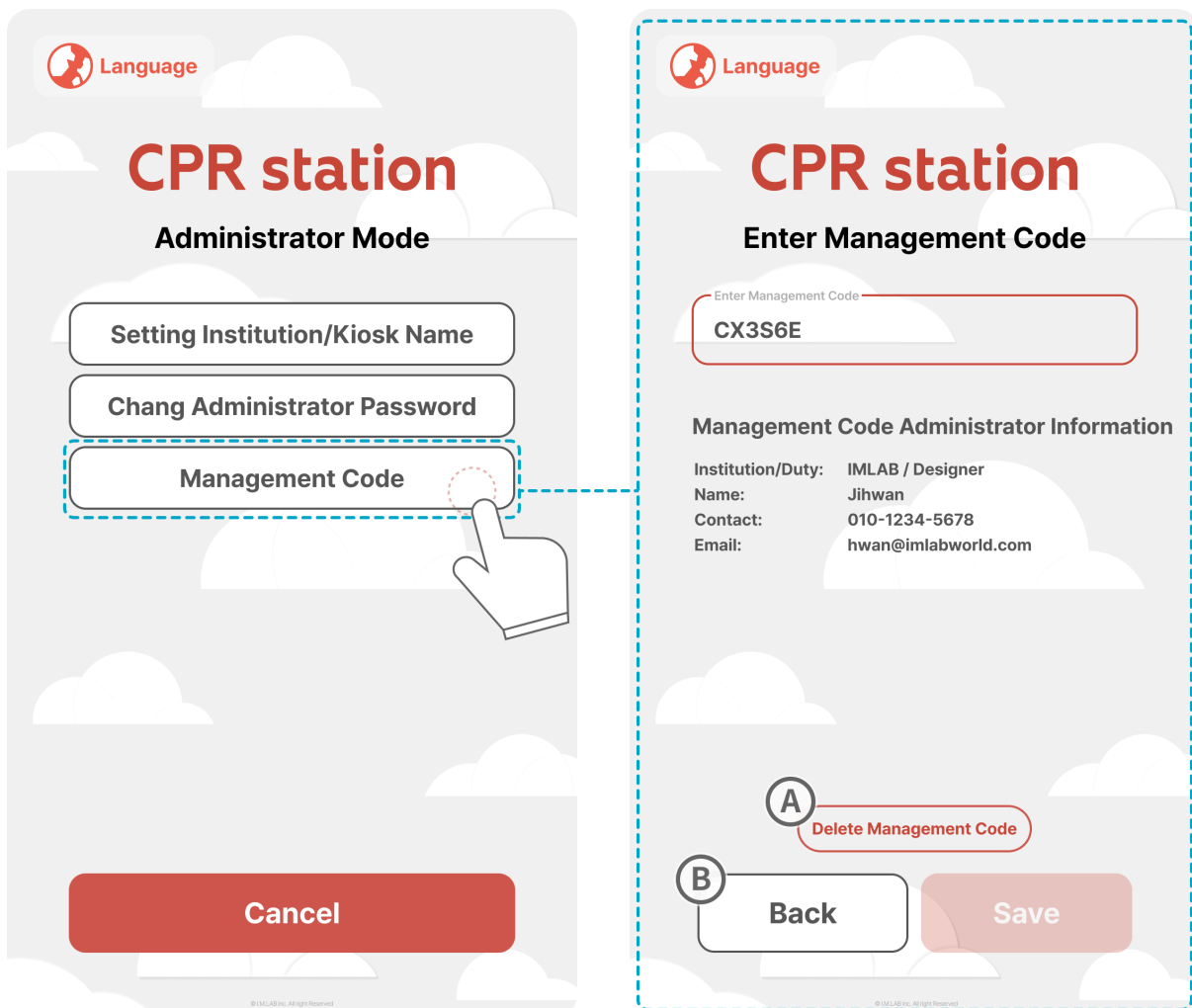
(A) Administrator Password Change

- You can input a 6-digit password for administrator access.

(B) Go Back

- This stops password change and moves to the 'Administrator Mode Kiosk Settings' page.

5.3.3. Management Code Input



(A) Delete Management Code

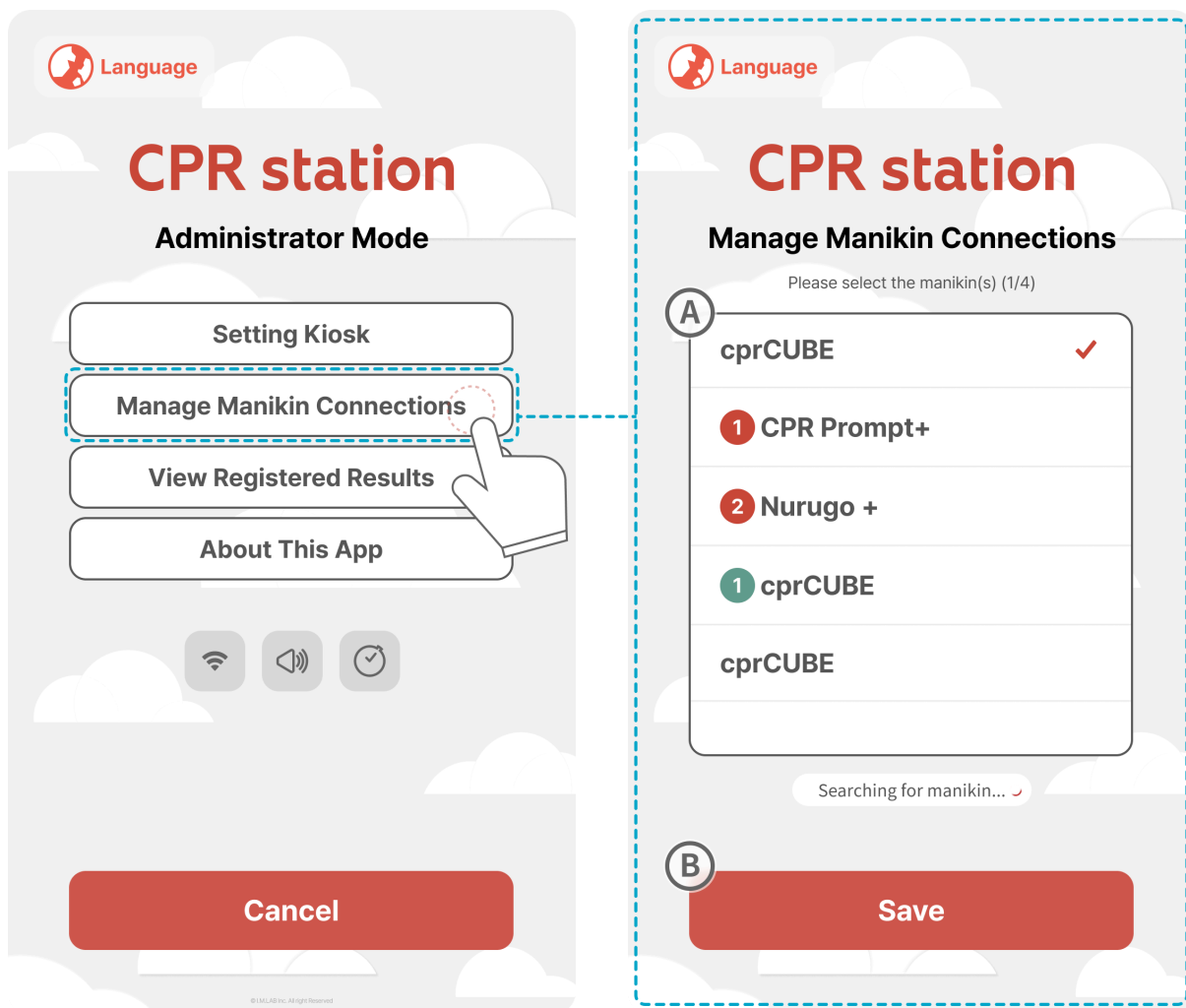
- Delete the previously entered management code and either re-link with the desired account by entering the new management code or use the kiosk independently without an account connection.

(B) Go Back

- This stops management code setting and moves to the **'Administrator Mode-Kiosk Settings'** page.

5.4. Manikin Connection Management

PRO You can connect up to 1-4 manikins for the trainees.



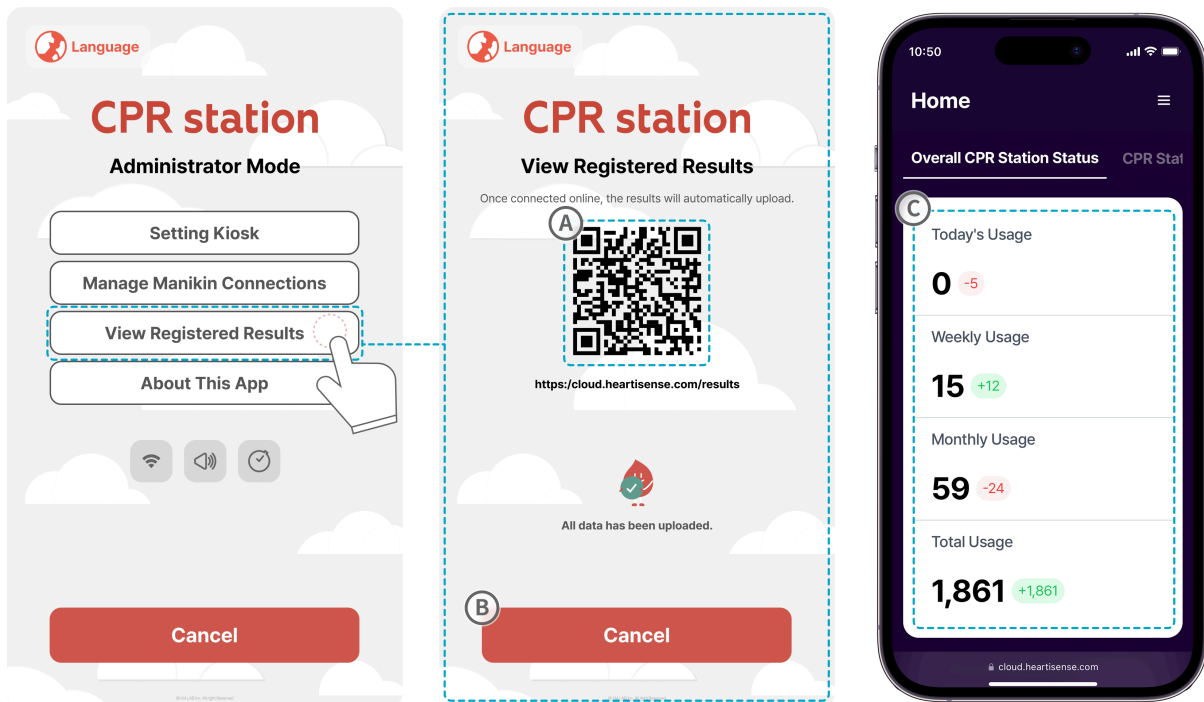
(A) Manikin Selection and Connection

- Select and connect the manikin.

(B) Save Manikin Connection

- Pressing save will remember the connected manikin, and it will automatically connect if the manikin is turned on at the next device start-up.

5.5. Simple Results Viewer



You can use it without signing up for an administrator ID.

Ⓐ Simple Results Viewer Usage Sequence

1. Scan the QR code with the '**Camera App**'
2. Select the Results page link
3. Check results by category

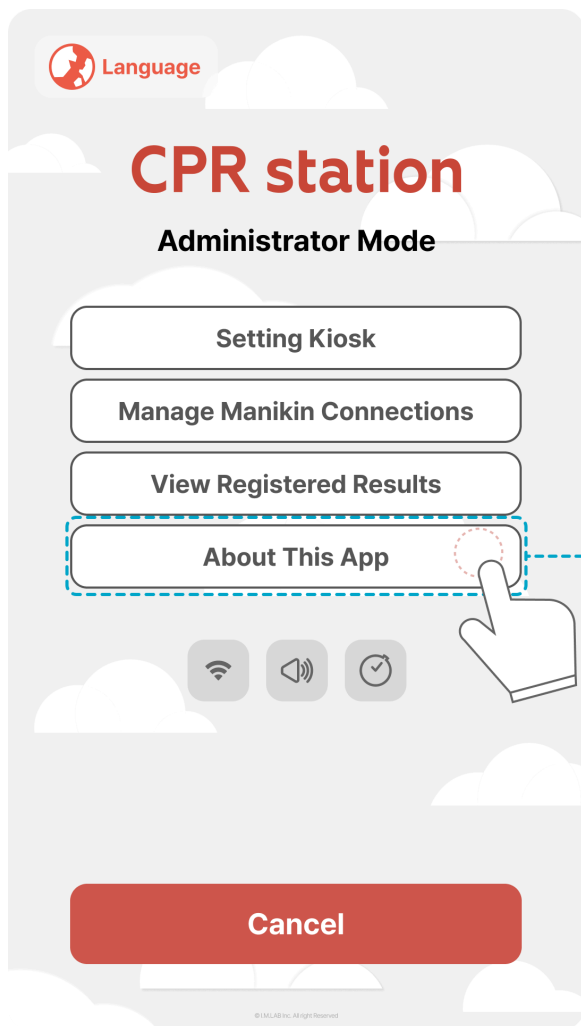
Ⓑ Close

- Go back to the previous page

Ⓒ Web Simple Results Database

- You can classify registered results into 'View All Results', 'Practice Mode Only', and 'Ranking Mode Only' versions.
- In situations where the internet is not connected, only the results registered by kiosk users through QR scanning will be accumulated.

5.6. About This App



(A) Sequence to View Manual
Scan the QR code

(B) Sequence to View Manual

1. Scan the QR code with the '**Camera App**'
2. Select the Manual Page Link
3. View the Manual


Ⓒ Close

- Close the App Information page and go back to the previous administrator page.



When a critical update is needed, a notification like the one in the image will appear on the main home screen.

Please enter the administrator mode as shown above, then proceed with the update in the **'About this App'** settings.

 Some updates will be applied automatically.