

heartisenseTM

A New Experience in CPR Training

heartisense makes your existing manikin smarter
and allows you to experience new CPR training

www.heartisense.com



heartisense™, as a system

heartisense is the very first systematical and complete solution for CPR training and education. The simple retrofit **kit** that makes dummy manikin 'smart', the **apps** for instructors and students, and the **LMS** management tool for evaluation records and data storage, altogether provides well-organized and interactive CPR training experience.

With the accurate and efficient **heartisense**, manage your CPR training easy and smart!



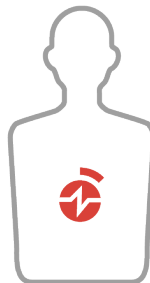
heartisense™ LMS

Learning Management System



heartisense™ student

Training app for student



heartisense™ kit

Hardware



heartisense™ instructor

Monitoring / Assessment app for instructor



Adaptable

heartisense is very easy to use and can be easily installed in most existing manikin models. Simply open the skin of a manikin and install the **kit**, and download a **heartisense apps** to your mobile devices and you are ready to go. **heartisense** can be easily adapted to your existing training system.



Interactive

heartisense not only increases the interest of the students with real-time interaction, but also let instructors and students share feedback which enables more effective training. Using real-time feedback and a realistic user-interface, **heartisense** users can learn CPR more effectively. **heartisense** also provides high quality training by monitoring a number of students and offering immediate feedback.



Smart

CPR training and assessment using **heartisense** is highly precise and efficient. Furthermore, all training and assessment data is digitally saved and the way of managing data becomes more convenient for Instructors.

heartisense™ kit

The **heartisense** compression pad is designed to have a thin and flexible shape so that it can be universally fitted in most CPR training manikin models. The **heartisense kit** measures and records the students' CPR activities and sends it over to your mobile devices.



heartisense™ apps

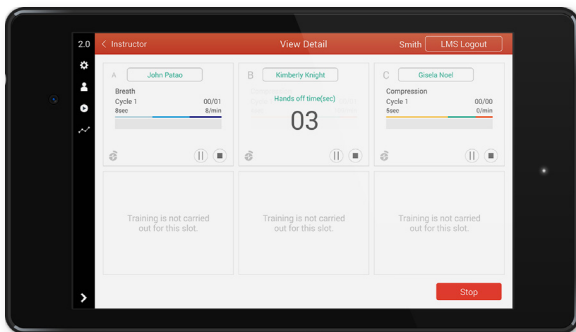
student



The **heartisense student** app provides real-time audio-visual feedback for students' activities and helps students to learn a wide range of details about CPR, and to practice CPR based on scenarios.

- Real-time audio-visual feedback
- Scenario-based learning process
- Step-by-step inspection of learning progress

instructor



heartisense instructor app is designed for CPR instructors. It lets instructor control **student** app and provides guidance for overall training. Also, it can be linked with **heartisense LMS** to manage and store the CPR training data.

In Test mode, pre-made settings based on international CPR guidelines are available.

- Real-time student control and monitoring
- Real-time monitoring and evaluation of CPR
- Precise feedback is provided for the instructor after the evaluation
- The storage and the management of the training and the evaluation data

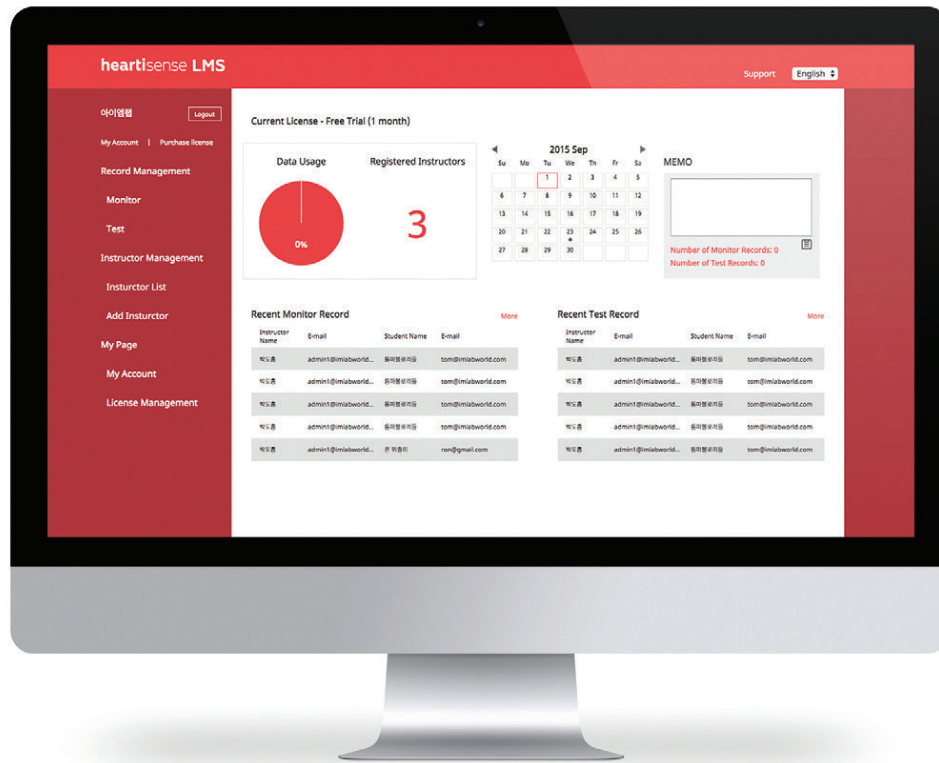
Compatible devices

Mobile devices with Android 4.3(BT 4.0) or more recent versions, iOS 9.0(BT 4.0) or more recent versions iPad

How to install an app

Search for “HeartiSense” in the Google Play Store or Apple App Store, and download the app.

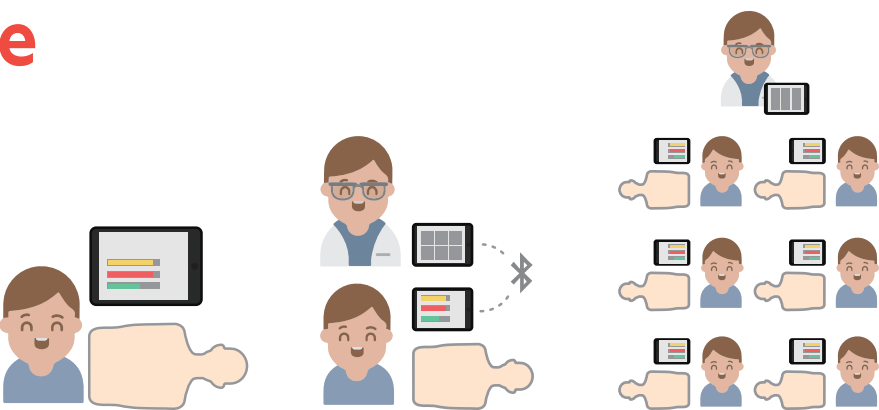
heartisense™ LMS



The **heartisense LMS** (Learning Management System) is a **heartisense**-exclusive server to read and manage the data from **heartisense instructor**. Instructors or institutions can view the training/assessment results of relevant students and the training details for each student. This system minimizes the amount of handwritten paperwork and maximizes the instructors' efficiency in managing students.

- Service provided for each institution/instructor
- Management of student data
- Reading and printing of detailed analysis results for each student

Product line



| | Basic | Premium | Premium 6 Pack |
|------------------------|-------------|---------------|----------------|
| heartisense kit | 1 basic kit | 1 premium kit | 6 premium kits |
| student app | ✓ | ✓ | ✓ |
| instructor app | | ✓ | ✓ |
| *LMS | | ✓ | ✓ |

* Server charge may apply.

⚠ Each product does not include a tablet PC or a training manikin. If distributor wishes to create additional packages include those items, we recommend the following products:

[Tablet] Android 4.3 or later versions 1.6GHz, Snapdragon 600 or faster processor
iOS 9.0 or later versions Bluetooth 4.0 or later versions

[Manikin] Skin type manikin (Laerdal Little Anne, Prestan etc.)

Specifications

Control Module

Dimensions : 90×90×30 (mm)
Weight : 100g (Not included battery)
Power : 2 AA batteries, 3V

Compression Pad

Dimensions : 150×110×7 (mm)
Weight : 175g

Breath Module

Dimensions : 27×17×7 (mm)
Weight : 7g

Operating Conditions

Temperature : 0 ~ 40 °C (32 ~ 104 °F)
Humidi : 5% ~ 95% Relative humidity



I.M.LAB
interactive media lab

www.imlabworld.com

ADDRESS 7F, 165, Yeoksam-ro, Gangnam
Seoul, South Korea. (06247)

TEL +82 70 5056 3900

FAX +82 505 170 3900

E-MAIL contact@imlabworld.com