

# EmerSim<sup>®</sup>

## Cloud Version

Vital Signs Monitor Simulator  
for Emergency Care Training



EmerSim<sup>®</sup> is an award-winning vital signs monitor simulator, developed with the input of doctors and medical professionals with the purpose of improving emergency care training. A controller device enables the instructor to manipulate the vital signs display, replicating the various scenarios and challenges presented in real-life situations. The preset vital signs values can be easily changed with a single tap. Trainees will be prepared for real-world experience and have a better understanding of emergency care.

### Achievements



**Simple and effective!**

**No special equipment required!**

**Remote or local training with ease!**

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### Controller

Use smartphone, tablet, laptop or desktop computer to change scenarios and control vital signs

HDMI, WiFi, etc..



### Local Monitor

Connect your TV, display or projector to [Controller] for monitoring on the site



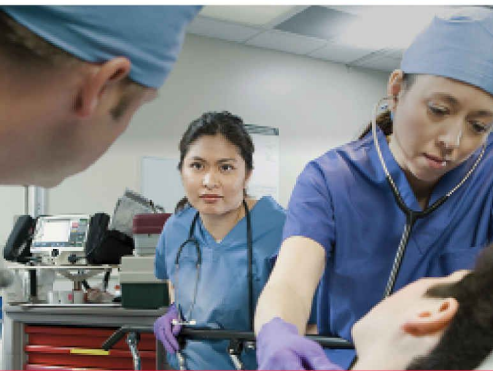
### Remote Monitor

Use tablet, laptop or desktop computer to monitor remotely



“ We use EmerSim<sup>®</sup> for our maternal emergency life saving training. It allows me to prepare a scenario and quickly change preset vital signs values during the training. It gives trainees a real sense of emergency. ”

— Dr. Kayo Osada, Tsukuba Central Hospital



**EXAMPLE 1: Training**

Replicate real-life situations and scenarios for hands-on emergency care training.

**EXAMPLE 2: Seminar**

For lectures, connect EmerSim<sup>®</sup> to a projector using HDMI cable to display for a large audience.

**EXAMPLE 3: Field Training**

Set up a field scenario such as ambulance transportation practice, using a portable charger.

**Key Features**

- ✓ Connect with mobile and desktop devices on cloud.
- ✓ Customizable scenarios with various preset.
- ✓ The preset vital signs values can be easily changed with a single tap.
- ✓ Multiple sound effect options for realistic training enhancement.
- ✓ Real-time control, endless possibilities.
- ✓ No special equipment required.

**EmerSim<sup>®</sup> Waveform Varieties**

**Electrocardiogram**

Normal - NSR	Junctional
1°block	LBBB
2°block (Mobitz I)	RBBB
2°block (Mobitz II)	ST elevation
3°block	SVT
Asystole	Torsades de pointes
Atrial fibrillation	VF
Atrial flutter	VT

**Arterial oxygen saturation**

Normal	Poor perfusion
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