



Medical Simulator
EMERGENCY RESPONSE

3B
3B Scientific



 **REALITi360**
by iSimulate

ENHANCE YOUR SIMULATION TRAINING WITH REALITi360 YOUR MOBILE SIM-CENTER IN A BAG

The **REALITi360 Ecosystem** enables medical educators to run almost any training scenario from basic to complex. Provide your students with a rich educational experience, allowing them to acquire new skills for pre-hospital emergency and in-hospital patient cases. **Train anytime, anywhere** with REALITi360: in an ambulance, helicopter, sim-center, or in-hospital. REALITi360 is a completely mobile solution helping to improve the realism and flexibility of your scenario based training. Prepare your students for emergency response protocols, disaster and incident management.

➤ FIND THE REALITi360 KIT TO SUPPORT YOUR SPECIFIC TRAINING REQUIREMENTS:

| | REALITi Go | REALITi Plus | REALITi Pro |
|--|---------------|----------------------|----------------------|
| Item Number | 1022862 | 1022815 | 1022816 |
| iOS Version | 11 or greater | 11 or greater | 11 or greater |
| Universal (Generic) Screens – Monitors, Defibrillator, AED, Ventilator | 6 | 6 | 6 |
| Premium Simulated Screens included (Zoll, Philips, Schiller, etc.) | – | 1 | 5 |
| Optional Premium Screens to choose from | 17+ | 17+ | 17+ |
| Patient Monitor Tablet (included) | 12.9” | 12.9” | 12.9” |
| Controller Tablet (included) | 9.7” or 10.2” | 9.7” or 10.2” | 9.7” or 10.2” |
| 1 WiFi Router | ✓ | ✓ | ✓ |
| 1 USB Powerbank | ✓ | ✓ | ✓ |
| 1 Simulation bag and Accessory set* | ✓ | ✓ | ✓ |
| ECG Waveforms – Rate Controllable | 70+ | 70+ | 70+ |
| ECG – Advanced Functions | – | ✓ | ✓ |
| Static ECG – 12 Lead | ✓ | ✓ | ✓ |
| Live/Dynamic ECG – 12 Lead | – | ✓ | ✓ |
| SpO ₂ Waveforms | ✓ | ✓ | ✓ |
| CO ₂ Waveforms | – | ✓ | ✓ |
| Invasive Blood Pressure Waveforms | ✓ | ✓ | ✓ |
| Critical Care Waveforms | – | ICP, CVP, PASP, PADP | ICP, CVP, PASP, PADP |
| Preserve CO ₂ (CPR) | ✓ | ✓ | ✓ |
| Scenario Creation | ✓ | ✓ | ✓ |
| Patient Images | ✓ | ✓ | ✓ |
| Laboratory Reports | ✓ | ✓ | ✓ |
| Training Management System | ✓ | ✓ | ✓ |
| CPR Feedback Module | Optional | Optional | ✓ |
| Video Debriefing Module | Optional | Optional | ✓ |
| Patient Chart Tablet | Optional | Optional | Optional |
| Remote Control Module | Optional | Optional | Optional |

*Accessory set: 3 leadwires ECG cable snap, 7 leadwires ECG cable snap, 10 leads ECG trunk cable, SpO₂ sensor, Adult NIBP cuff, Defibrillator/AED connector, Disposable adult ECG electrodes, EtCO₂ sensor gas drier tube

The REALITi360 Ecosystem consists of 3 main products: choose your simulation kit!



➤ SIMULATIONS COME TO LIFE WITH THE REALITi360 ECOSYSTEM:



- + Mimics real defibrillators, monitors and ventilators
- + Fosters engaging assessment for students and distance based learning
- + Includes a built in Training Management System to access all your simulation data
- + Has a built in radiology and 12 lead ECG library
- + Turns any training into a high quality scenario simulation
- + Create Scenarios in minutes

Through collaboration with popular defibrillator and monitor manufacturers, iSimulate has created hyper-realistic interfaces which look and work like the real vital sign monitors and defibrillators used at the point of care. The current and growing selection of REALITi360 Premium Simulated Screens allows students to experience a significant number of monitors and defibrillators that they might encounter in their EMT or Hospital careers. Based on individual training needs and the product configuration, users can select one or more of these Premium Display Screens for their simulation trainings.

REALITi360 simulates a wide variety of premium branded patient monitor, defibrillator and ventilator screens, providing added realism to your in-situ training.



Simulated monitor/defibrillator screen "Zoll® Propaq® MD"

Item No: 8000978



Simulated monitor/defibrillator screen "DEFIGARD Touch 7"

Item No: 8001000



Simulated monitor screen "Connex® VSM 6000"

Item No: 8000977



Simulated monitor screen "Medtronic Capnostream™ 35"

Item No: 8000973



Simulated ventilator screen "ZOLL EMV+®"

Item No: 8001016



Simulated intensive care monitor screen "GE CARESCAPE™ B40"

Item No: 8000969

Simulated screens work with the REALITi360 vital sign monitor and defibrillator software. They are designed to be used with the patient monitor simulation systems of REALITi Plus and REALITi Pro. Instructors can easily add training scenarios or downloaded new scenarios from the REALITi360 Community platform.



› THE REALiTi360 ECOSYSTEM – SELECT YOURS TODAY

REALiTi Go – Start your simulation training with the basics

Complete with 6 universal screens, instructors have a set-up to prepare course participants effectively and realistically for their assignments in the preclinical and clinical area.

Item No. 1022862

REALiTi Plus – Improve your simulation activities

Ready to introduce a simulated screen to your training. REALiTi Plus is the perfect choice for introducing medical students and EMT's to the operation and functionality of a monitor or defibrillator in the field.

Item No. 1022815

REALiTi Pro – Enhance your simulation experience

With 5 Premium screens, REALiTi Pro offers a highly advanced and portable solution for medical instructors. Fully equipped hardware and software kit for facilitating detailed debriefings, video streaming and evaluations of training courses. Included is the CPR module that can be used with standardized patients and training manikins.

Item No. 1022816



SCAN THE QR CODE TO SEE ALL VERSIONS AND AVAILABLE UPGRADE MODULES