



SimConnect + REALiTi 360

LEADING THE FUTURE OF MEDICAL SIMULATION

SimConnect is the compact, integrated hub that optimizes the REALiTi 360 ecosystem with enhanced real-time feedback, seamless accessory integration, and improved simulation realism.

With plug-and-play setup, integrated Wi-Fi and connectivity to SimGadgets such as SimCap, SimOxy, and SimOccluder, it enables automatic SpO2 sensor detection, precise ventilation training, and creation of dynamic airway scenarios for all age groups. Designed for flexibility and future growth, SimConnect offers unmatched interactivity for every training scenario.

Whether teaching respiratory management, interpreting vital signs, or practicing complex clinical scenario, SimConnect ensures the REALiTi 360 platform remains flexible, future ready, and capable of evolving with every training need.

SEAMLESS INTEGRATION. REAL-TIME FEEDBACK. UNLIMITED POTENTIAL.

SimConnect is a compact, integrated hardware hub that powers the REALiTi 360 simulation ecosystem. Each module includes essential components that work seamlessly together to deliver real-time physiological feedback, plug-and-play usability, and reliable system integration.

SimConnect INTERFACE

The central control unit that drives all SimGadget functionality within the REALiTi system. Designed for intuitive use, seamless communication, and clean integration inside the simulation case.

Connects to the REALiTi Monitor system via BLE (Bluetooth Low Energy) for wireless control and flexibility. Includes a built-in Wi-Fi router, removing the need for external networking hardware and streamlining setup.

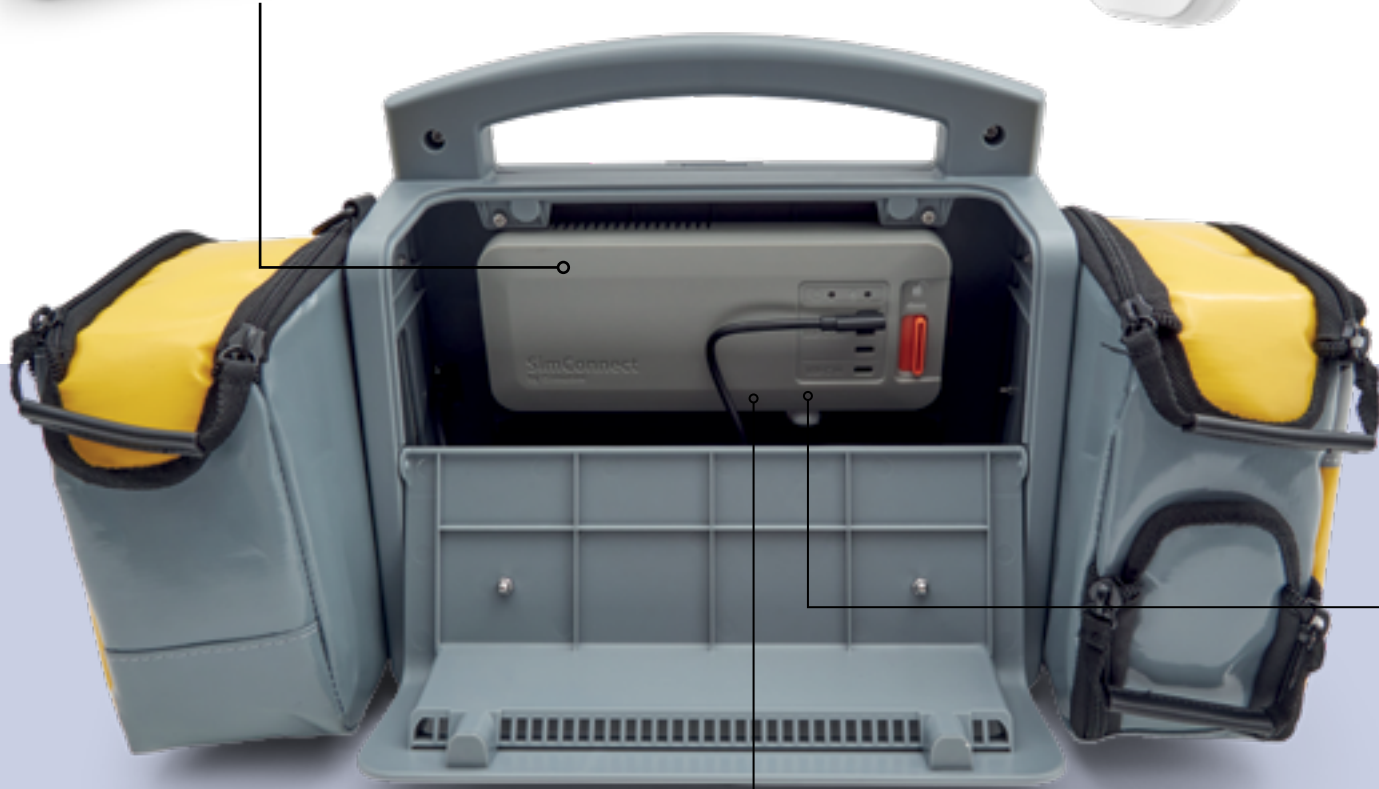


SimOccluder

Item No.: 1026329

Simulates airway obstruction scenarios – by adding adjustable resistance to ventilation. Ideal for training in advanced airway management and decision-making under challenging conditions.

Note: SimOccluder can also be used independently via a standalone mobile app (iOS/Android – ‘SimOccluder’ free to download).



SimCap

Item No.: 1026715

Captures Bag-Valve-Mask (BVM) ventilations in real time, displaying accurate inspiratory tidal volume and respiratory rate, while automatically triggering EtCO₂ waveform output – essential for training effective ventilation techniques. Supplied with adult/pediatric and neonatal flow sensor sizes to support simulations across all patient groups.

REALiTi CPR Module

Item No.: 1022856

Provides real-time feedback on chest compression performance, including rate, depth, and recoil. Supports accurate, objective training in high-quality resuscitation techniques for BLS and ALS scenarios.



SimOxy

Item No.: 1026718

Detects the placement of the SpO₂ sensor and quickly triggers O₂ saturation values and waveforms to enhance the simulation of clinical monitoring scenarios. Comes with SpO₂ sensors in adult, pediatric, and neonatal sizes to enable comprehensive age-specific training.



SimConnect UPGRADE KIT

Enhance your existing REALTi 360 for the future advanced training

Item No.: 1026556

SimConnect INTERFACE

The main control unit that connects all SimGadgets, with seamless BLE connection to the REALTi Monitor system. Integrated Wi-Fi router and compact design for clean, in-case installation.

SimCap – VENTILATION FLOW SENSORS

- Adult/Pediatric Sensor
- Neonatal Sensor

SimOxy – SPO₂ FINGER SENSORS

- Adult Sensor
- Pediatric Sensor
- Neonatal Sensor

CABLES & POWER HUB

- 2× Angled USB-C to USB-C Cables (connect to REALTi Monitor)
- Integrated Power Hub (1 input, 3 outputs)



INTEGRATION WITH REALTi 360

To unlock the full capabilities of SimConnect, it must be paired with a licensed REALTi 360 simulation system. Seamless integration ensures optimal performance, real-time responsiveness, and a unified training experience.

COMPATIBLE REALTi 360 SYSTEMS:

- | | | |
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| • REALTi Go
Item No.: 1026690 | • REALTi Plus
Item No.: 1026692 | • REALTi Pro
Item No.: 1026693 |
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IF YOU HAVE ANY QUESTIONS OR NEED SUPPORT, PLEASE SCAN HERE



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