



REDEFINING MEDICAL SIMULATION: SimConnect & REALTi 360

Introducing SimConnect, a game-changing integration into the REALTi 360 ecosystem. Seamlessly incorporate simulated Pulse Oximetry and Respiratory Feedback, revolutionizing medical training by providing a dynamic and tailored experience that truly replicates real-world healthcare scenarios.

A Commitment to Advancing the Future of Simulation

Our commitment to innovation is an ongoing journey. You can expect a continuous stream of updates and new features to keep SimConnect at the forefront of medical simulation technology, ensuring SimConnect remains at the cutting edge of medical simulation technology.

INTEGRATED SIMPLICITY: INFINITE TRAINING SOLUTIONS



BENEFITS OF TRAINING WITH SimConnect

+ Lifelike Physiological Simulations:

Immerse in oxygenation and capnography simulations with true numeric values and traces. Real sensors ensure a genuine representation, enhancing the overall training experience.

+ Precision in Mobile Simulation:

Experience an exceptional capability with real-time, accurate tidal volume data. This boosts critical care training quality across all manikins and standardized patients

+ Streamlined User Experience:

With SimConnect, enjoy a seamless integration into iSimulate's REALTi 360. A unified interface and work-

flow simplify scenario setup, control, and data handling for both educators and learners.

+ Tailored Training Options:

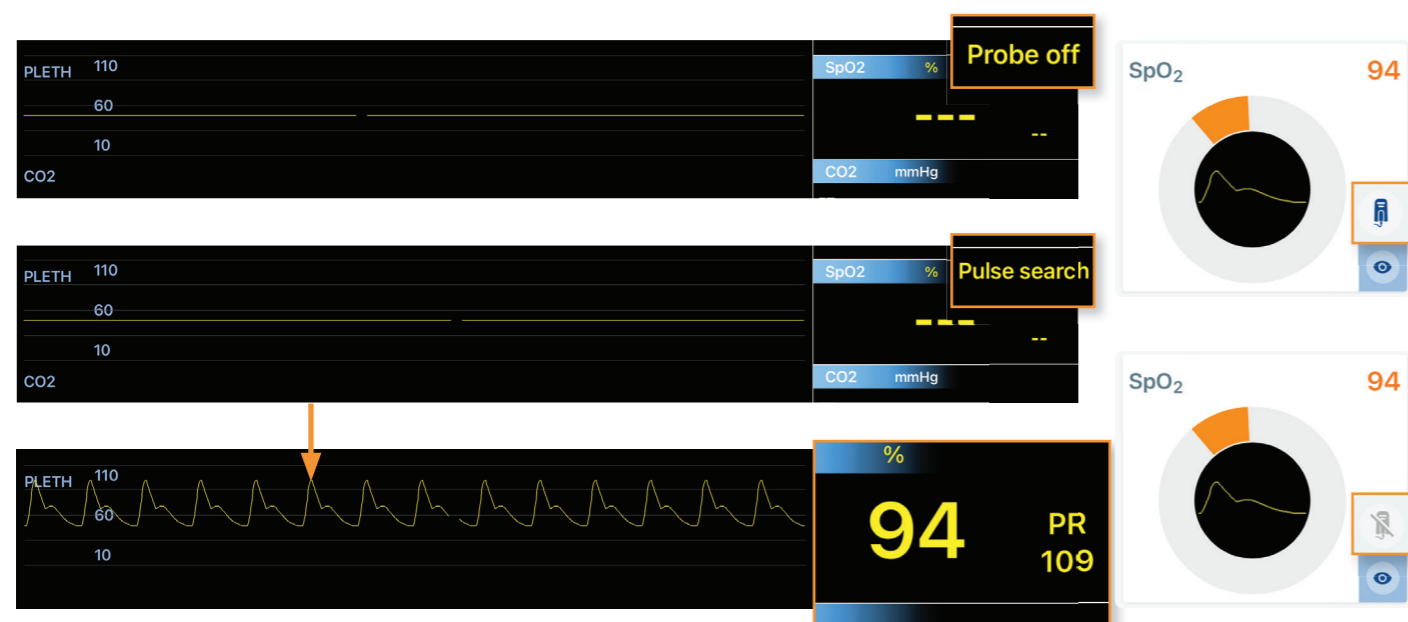
Tailor scenarios to meet specific learning objectives or choose from a curated library of exercises. Achieve focused, real-world clinical training.

+ Portable and Compact:

SimConnect's sleek design ensures high-fidelity simulations in any setting, be it a classroom, hospital, or a challenging field scenario.

Designed for Seamless Integration & User Efficiency:

SimConnect ensures user-friendliness, from rapid configuration to high system responsiveness. Its BLE (Bluetooth Low Energy) connectivity ensures a smooth fusion with REALTi 360. This offers professionals and educators lifelike feedback-pulse-oximetry, capnography, and ventilation-directly on the REALTi 360 interface. Moreover, its compatibility spans across diverse manikin models and standardized patients.



Diversified Applications & Enhanced Realism:

The SimConnect package comes with an array of versatile accessories, catering to training needs across various age groups, truly a multi-generational tool. Notably, it showcases real Bag-Valve-Mask (BVM) simulations on dedicated screens and provides pinpoint respiratory rate and CO2 trace triggers. Merge SimConnect with our specialized Cardio-pulmonary Resuscitation (CPR) module for a holistic CPR training experience. For heightened realism, pair SimConnect with Atlas, our Advanced Life Support (ALS) manikin.



APPLICATIONS OF SimConnect IN DIVERSE TRAINING ENVIRONMENTS:

Medical & Nursing Education:

Ideal for both medical schools and comprehensive nursing programs, enhancing practical skill development.

Specialized Respiratory Therapy:

An indispensable tool for respiratory therapy programs, focusing on real-world respiratory care challenges.

Healthcare Institutions:

Suitable for hospitals and healthcare facilities aiming for continuous professional development and team-based scenarios.

Advanced Critical Care:

Tailored for critical care training centers, promoting advanced simulations in acute care scenarios.

Emergency Response Training:

Elevates training for Emergency Medical Services (EMS), ensuring readiness for high-stakes situations.

Frontline Medical Training:

Perfectly designed for first responders and paramedic training, emphasizing rapid medical intervention techniques.



Training without SimConnect



Training using SimConnect with any manikin

Elevate Your REALTi Experience: Intrigued by SimConnect's transformative potential? Get in touch with our team for a personal product demonstration.

INTEGRATION WITH REALITi 360:

To experience the capabilities of SimConnect, it requires integration with a licensed REALITi 360 device. Enhance your training experience by pairing SimConnect with any of the following REALITi systems:

- **REALITi Go**

Item No.: 1022862
For UK: 1023291

- **REALITi Plus**

Item No.: 1022815
For UK: 1023292

- **REALITi Pro**

Item No.: 1022816
For UK: 1023293

By combining SimConnect with these systems, you're ensuring a comprehensive training experience.



INCLUDED IN THE SimConnect MODULE:

Item No.: 1024636

- **SimConnect Interface:** The core interactive platform that drives the simulation experience.
- **Ventilation Flow Sensors:**
 - **Adult/Paediatric:** Accurately measures and simulates airflow for adult and paediatric scenarios.
 - **Neonate:** Designed specifically for neonatal simulations, ensuring precision in neonate scenarios.

SPO2 FINGER SENSORS:

- **Adult:** Detects and simulates adult oxygen saturation levels with precision
- **Paediatric:** Tailored for paediatric training scenarios.
- **Neonate:** Ensures the accuracy of oxygen saturation simulations in neonatal settings.
- **USB-C Cable:** Ensures optimal connectivity and data transfer.



RECOMMENDED PRODUCT FOR ENHANCED TRAINING: ATLAS THE ADVANCED LIFE SUPPORT (ALS) MANIKIN

- Atlas ALS Manikin (Light Skin Tone)
Item No.: 1023796

- Atlas Junior
Item No. 1024552

- Atlas ALS Manikin (Dark Skin Tone)
Item No.: 1024113

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SCAN THE QR CODE TO LEARN MORE ABOUT SimConnect



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