



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 Ventilation Flow Sensors and simulated SpO2 Sensors, enhancing the overall training experience.

workflow simplifies 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.

+ 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.

+ Portable and Compact:

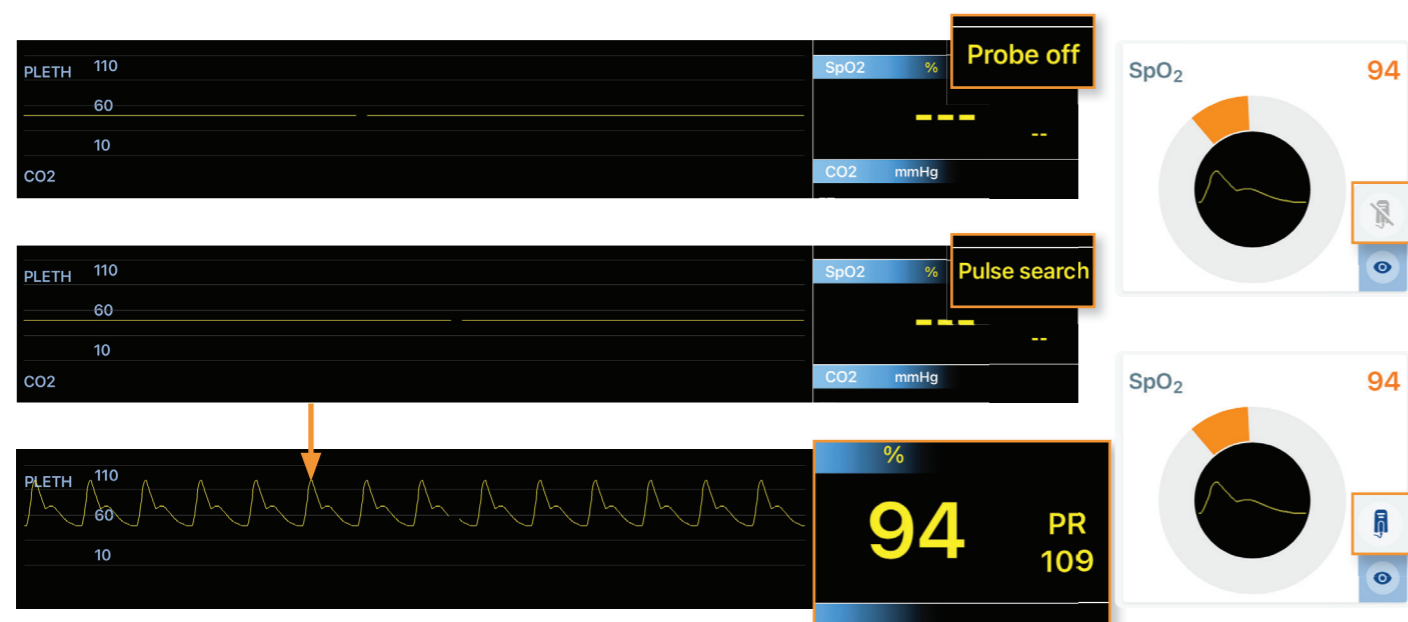
SimConnect's sleek design ensures high-fidelity simulations in any setting, be it a classroom, hospital, or a challenging field scenario.

+ Streamlined User Experience:

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

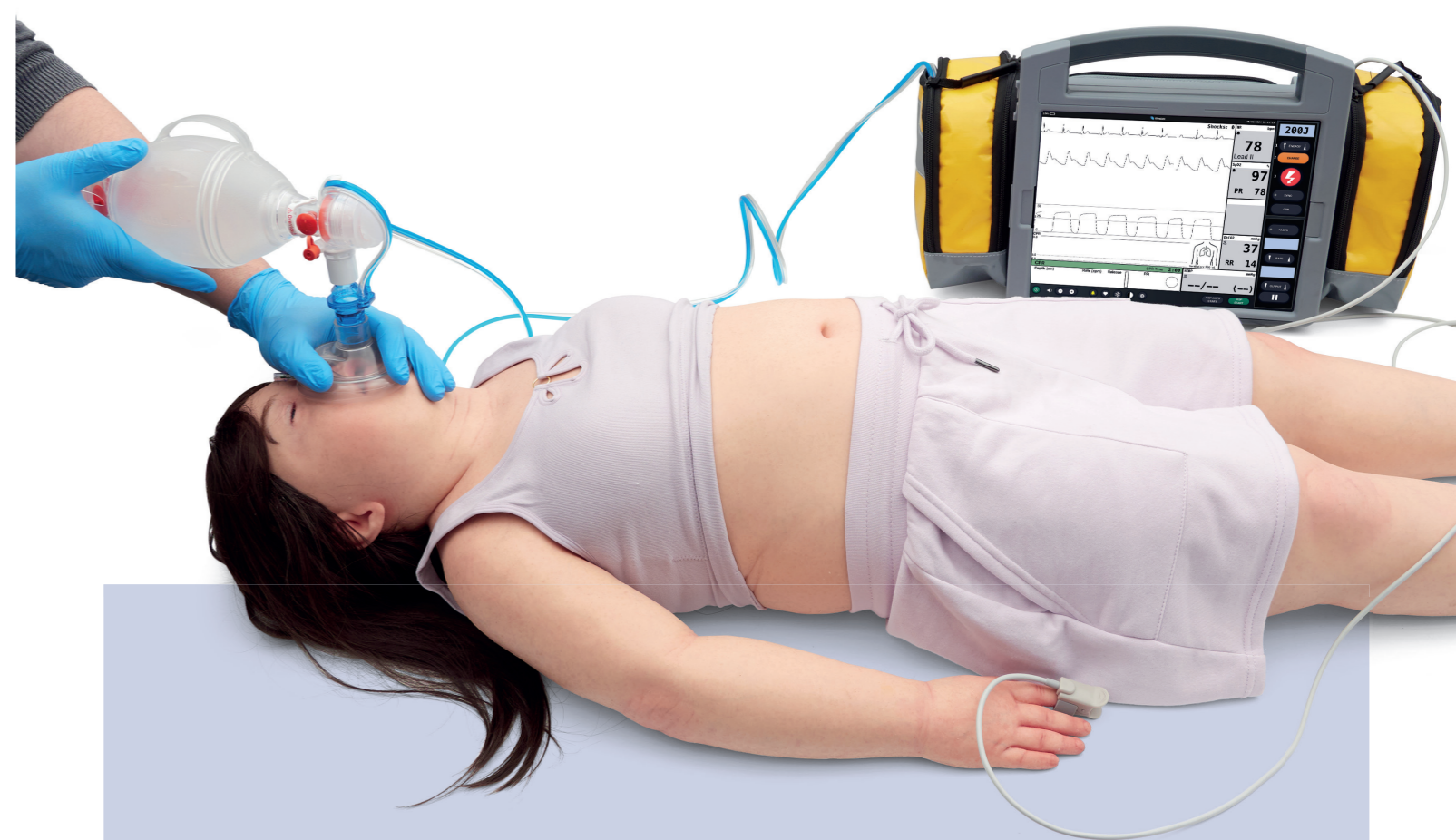
Designed for Seamless Integration & User Efficiency:

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 – pulseoximetry, capnography, and ventilation – directly visible on the REALTi 360 monitor. 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. Notably, it showcases real Bag-Valve-Mask (BVM) ventilation feedback on dedicated screens and provides exact respiratory rate and triggers the CO₂ trace. Combine SimConnect with our specialized CPR-Module for a holistic CPR training experience.



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 360 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 360 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:

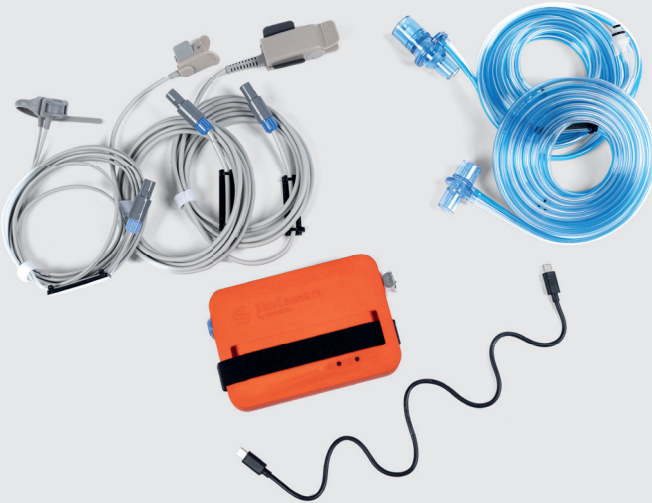
- The core interactive platform that drives the simulation experience

VENTILATION FLOW SENSORS:

- Adult/Pediatric: Accurately measures airflow for adult and pediatric scenarios
- Neonate: Designed specifically for neonatal simulations

SPO₂ FINGER SENSORS:

- Adult: Activates preselected SpO₂ Values and waveforms
- Pediatric: Tailored for Pediatric training scenarios
- Neonate: Tailored for Neonatal training scenarios
- USB-C to USB-C cable: To connect SimConnect with a power source



RECOMMENDED PRODUCT FOR ENHANCED TRAINING:

- Down Syndrome Child (Gwen)
Item No.: 1024735
- Elderly (Vivien)
Item No.: 1025081
- Teenager (Kelsey)
Item No. 1024738
- Child light skin / female
Item No.: 1024734

SCAN THE QR CODE TO LEARN MORE ABOUT SimConnect



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