



REDEFINING MEDICAL SIMULATION: SimConnect & REALiTi 360

Introducing SimConnect, a game-changing integration into the REALiTi 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.

+ 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.

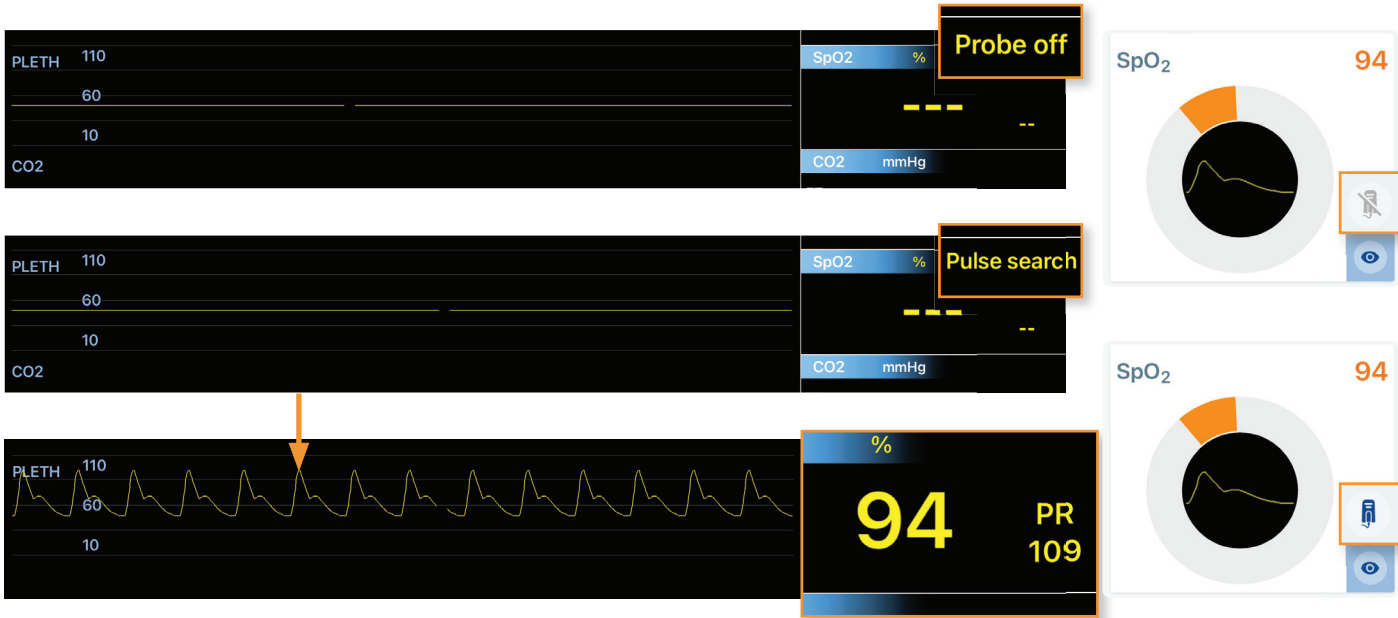
+ Streamlined User Experience:
With SimConnect, enjoy a seamless integration into iSimulate's REALTi 360. A unified interface and
- workflow simplifies scenario setup, control, and data handling for both educators and learners.

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

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

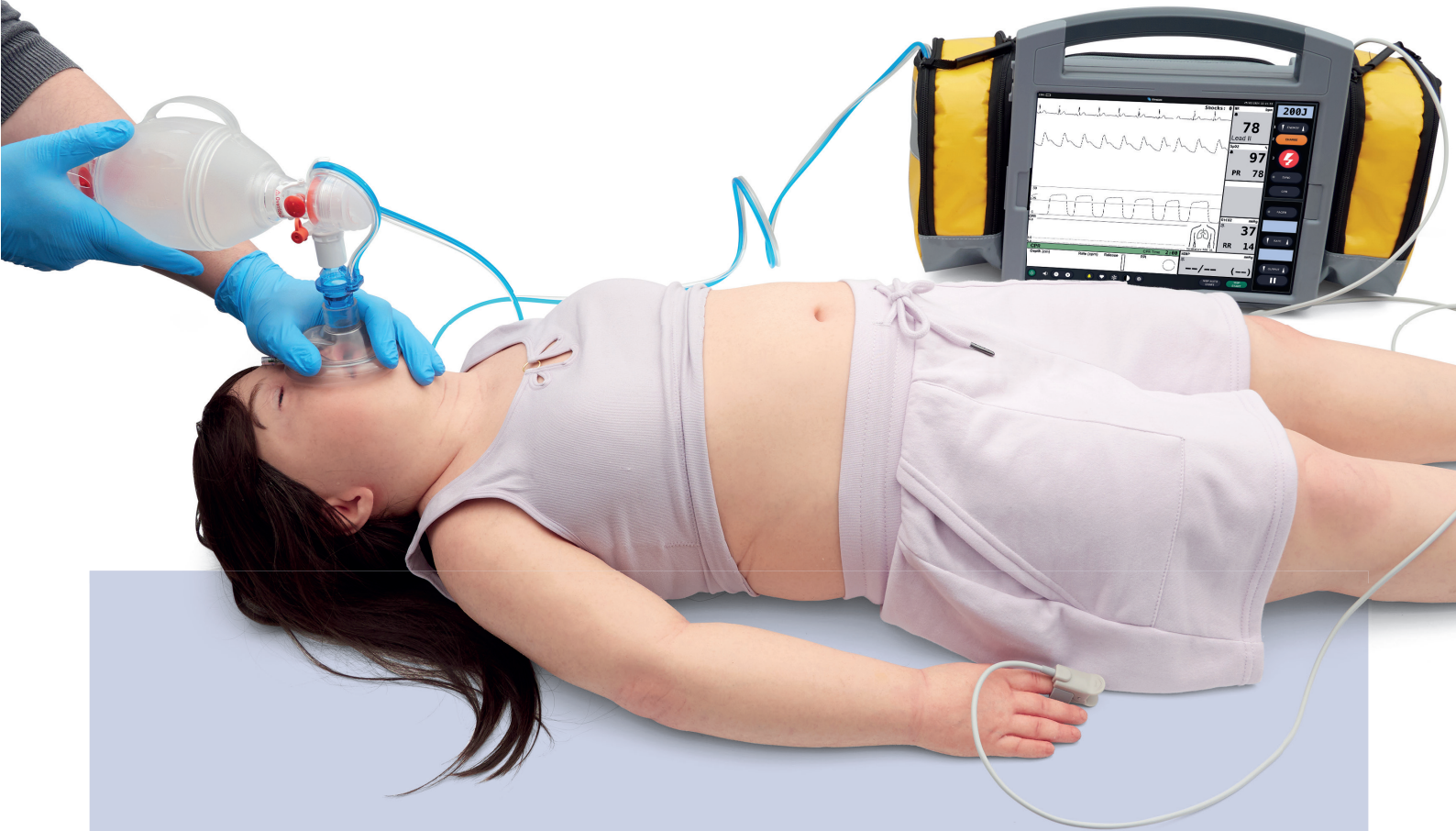
Designed for Seamless Integration & User Efficiency:

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 – 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.

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

Emergency Response Training:
Elevates training for Emergency Medical Services (EMS), ensuring readiness for high-stakes situations.
- Specialized Respiratory Therapy:**
An indispensable tool for respiratory therapy programs, focusing on real-world respiratory care challenges.

Advanced Critical Care:
Tailored for critical care training centers, promoting advanced simulations in acute care scenarios.

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:

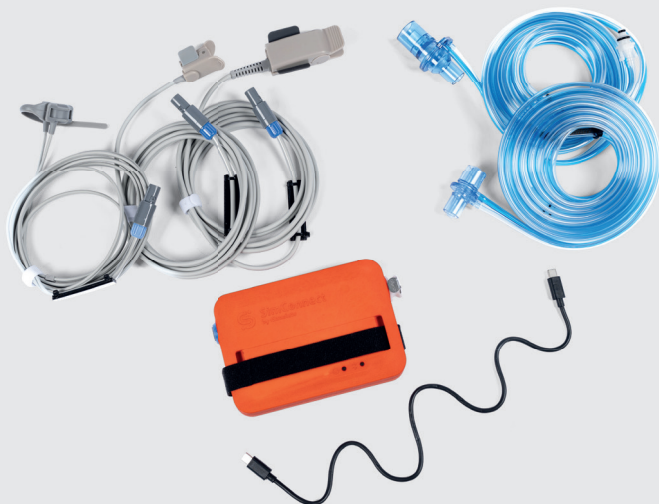
- The core interactive platform that drives the simulation experience

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



3B Scientific GmbH • Ludwig-Erhard-Straße 20 • 20459 Hamburg • Germany • 3bscientific.com
Phone: +49 40 73966-0 • Fax: +49 40 73966-100 • E-mail: info@3bscientific.com