When simulation tools are easy to use, teaching becomes more effective. SimPad has been designed in close collaboration with simulation users, from many disciplines, to ensure it provides an easy and efficient way to run simulations.

**Effective**
SimPad gives you the confidence to know that you can run simulations quickly and efficiently. With its large, intuitive touch screen design, SimPad is virtually a “Pick up and Play” experience, allowing you to easily deliver highly effective simulation-based education.

**Efficient**
With SimPad, you’ll spend less time learning how to use the technology, and more time teaching. SimPad will improve your ability to deliver valid, high quality simulations more efficiently. It’s an easier way to achieve your learning objectives.
Imagine maximizing every teaching experience

You can now put more educational power into your current educational program.

Backward Compatible
SimPad is backward compatible with the VitalSim platform and will take your simulation program to a new level. So, overnight SimPad and your older manikins can transform the learning to be a truly immersive simulation experience.

You can apply more relevant functionality to your existing VitalSim products - such as an intuitive touchscreen with Automatic Mode and Manual Mode. In addition, there is a wireless patient monitor that includes SpO2 and temperature parameters, and the Log Viewer application. You will now be able to maximize the potential of every learning experience.

Complete
SimPad can also be used with non-manikin simulations, such as standardized patients or task trainers. Simply run the scenario in Automatic Mode, log the learning events and use the Log Viewer application for post-event debriefing and evaluation.

“SimPad is so intuitive and easy to learn, it has minimized the amount of technology training I’ve had to do to get my staff up and running simulations without the need for an educator or technician to help run the simulation.”

Liza Nowicki
Nurse Educator
Hartford Hospital

OPPORTUNITY
Experience a new level of simulation mobility

Picture what total mobility can do for your simulation learning experience. With SimPad you’ll be able to help learners prepare for any situation or environment, which will enhance the learning experience like never before.

Portability
SimPad’s portability will make set up time and transportation faster, easier and more convenient. But ultimately, it’s the freedom you’ll have to make training more clinically relevant that will change the readiness of students to provide the best patient care.

Quality
SimPad is built to Laerdal’s industry-leading high standards, ensuring quality, ruggedness and durability.
A world of simulation resources in the palm of your hand

Having access to the teaching and management resources you need, when you need them, can make all the difference in the simulation learning. Whether you're training on a simulator, task trainer, or with a standardized patient, you'll be able to teach with increased confidence knowing that you're an integrated part of a bigger simulation community. This will truly make simulation easier!

With SimPad, you’ll have access to teaching and management resources to support your educational needs. SimPad provides access to SimCenter to provide validated simulation content, management tools and assessment tools to get the most from every teaching experience.

- SimStore – Enjoy easy access to validated worldwide content
- SimManager – Optimize your data and resources
- SimView - Get the most learning out of every event
SimPad is a tool that makes simulation available at your fingertips - when and where you need it. Whether you're training on a simulator, task trainer, or standardized patient, SimPad has the flexibility to support your needs and help you provide the best possible simulation experience.

200-300XX SimPad System
Includes: SimPad, Link Box, 2 AC Power Supplies, Rechargeable Lithium-Ion battery, Wrist strap for SimPad, Manikin strap for Link Box, Manikin adapter cable, SimPad sleeve, USB cable, and Directions for use.

Wireless Patient Monitor options:
200-094XX Rugged Patient Monitor
200-092XX 12” Patient Monitor
200-09350 17” Patient Monitor

Wireless touchscreen patient monitor and software (optional) simulates several parameters including Heart rate, SpO2, Temperature, ECG, and many more.

BLOOD PRESSURE
• Auscultated and palpated blood pressure simulation
• Korotkoff sounds synchronized with programmable ECG
• Korotkoff sounds volume control in 10 steps, 0-9
• Systolic and diastolic pressure may be set individually in steps of 2mmhg
• Systolic 0-300mmhg, Diastolic 0-300 mmhg
• Auscultative gap, with on/off feature
• Pressure accuracy +/- 2mmhg
• Calibrate function to adjust pressure sensor and cuff gauge

PULSES
• Controls carotid, brachial, radial, and umbilical pulses (available pulses vary depending on manikin)
• Pulses only active when palpated
• Pulses synchronized with ECG
• Pulse strengths dependent or independently set.
• Brachial pulse off when BP cuff pressure is above 20 mmhg
• Radial pulse off when BP cuff pressure is above Systolic BP level

ECG
• 3 – 4 lead ECG
• Pacing and defibrillation capabilities
• Extensive ECG library based on the SimMan 3G ECG library
• With optional patient monitor: 12 lead ECG

SOUNDS
• Heart sounds synchronized with ECG
• Auscultated lung sounds synchronized with breathing, 0 - 60 BPM
• Individual lung sound selection
• Normal or abnormal bowel sounds
• Vocal sounds: Computer-generated sounds, recorded vocal sounds and real-time voice input via headset
• User generated vocal sounds

LOGGING / SCENARIO FUNCTION
• Download log files and student data to a PC.
• The SimPad log files can be viewed in SimView for post-simulation reflection and de-briefing.

GENERAL:
• The SimPad System includes the SimPad Remote with 5.7” color display and touchscreen operation, and compact Link Box with rechargeable battery.
• Upload scenarios and themes from a PC via a USB or download scenarios directly from SimStore.
• Intuitive software with Manual or Automatic mode.
• Li-Ion Battery, 3 – 4 hours operating time.