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Wolters Kluwer



vrClinicals for Nursing

The immersive clinical placement experience

In the ever-evolving field of healthcare, the need for competent and well-prepared nursing professionals is paramount. vrClinicals for Nursing is an innovative virtual reality (VR) solution designed to bridge the gap between theoretical knowledge and practical application, preparing students for real-world nursing practice.

vrClinicals for Nursing helps students build measurable competence in clinical judgment. Powered by VR and enhanced with real-time conversational AI, vrClinicals allows nursing students to plan their care for multiple patients, prioritize tasks, and engage in dynamic, lifelike interactions within a realistic, busy hospital environment, where they provide care to multiple patients simultaneously.

Aligned with the National Council of State Boards of Nursing (NCSBN) Clinical Judgment Measurement Model, vrClinicals has been developed as a collaboration between Laerdal, Wolters Kluwer Health, and the National League for Nursing.

Preparing Students for a Seamless Transition to Practice

vrClinicals offers a state-of-the-art, immersive learning experience that is both engaging for students and effective. By simulating real-life, multi-patient medical scenarios, it allows students to develop critical clinical judgment skills in a controlled, yet realistic environment.

Further enhance training through:

Diverse Medical-Surgical Experiences: The solution offers 18 multi-patient experiences with 2-4 patients, featuring 12 unique patients. Each experience includes a prioritization exercise and a simulation followed by a reflection activity with individualized feedback. The total experience takes 2-3 hours. The experiences are designed to enhance clinical judgment, prioritization and effective time management skills. They are categorized into 6 Beginner, 6 Intermediate and 6 Advanced experiences for use across the entire nursing curriculum.

Patient communication using Conversational AI: This advanced feature enables learners to engage in natural conversations with virtual patients using their own voice. Students can ask questions, provide education, and practice empathetic communication, with virtual patients responding realistically based on their condition during the simulation. Allows students to practice natural communication with patients, improving their bedside manner and patient interaction skills.



Key Benefits

vrClinicals offers numerous benefits that can significantly enhance training programs:

- **Improved Clinical Judgment:** Simulates real-life scenarios to develop clinical judgment skills, featuring unfolding patient cases with reflection periods that help instructors gauge students' decision-making processes.
- **Effective Time Management:** Teaches students to prioritize and delegate tasks in a busy hospital environment with evolving patient conditions.
- **Resource Efficiency:** Self-managed simulations eliminate the need for a facilitator, empowering students to control their learning while saving time and resources.
- **Space Optimization:** vrClinicals can be used in any available space, making it ideal for schools with limited physical spaces and resources. Or when one wants to have multiple students using the solution simultaneously.
- **Reflection and Feedback:** Built-in reflection activities, performance feedback and student scores promote continuous improvement, while automated feedback supports competency-based education (CBE) principles with minimal instructor involvement.
- **Enhance Communication Skills:** Empowers nursing students to develop effective communication skills by simulating authentic, patient-centered interactions. It provides immediate feedback and guidance, helping students practice delivering clear, empathetic, and professional communication in a safe, controlled environment.
- **Compatibility:** Works with Meta Quest 2, Quest 3, and Quest 3S headsets for easy integration into existing setups.
- **Support for Windows and Mac computers:** A screen-based version is available for students with motion sensitivity, ensuring access for all students. Full navigation functionality is maintained by using a keyboard and mouse.



Why Choose vrClinicals?

vrClinicals is a groundbreaking solution designed to elevate nursing education through an immersive and engaging learning experience. By incorporating vrClinicals into your training program, you empower your students to excel in real-world nursing challenges, resulting in improved patient outcomes and enhanced standards of care.

For more information, visit Laerdal.com/vrClinicals

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