Radiation Safety

transforming traditional approaches

What is it?

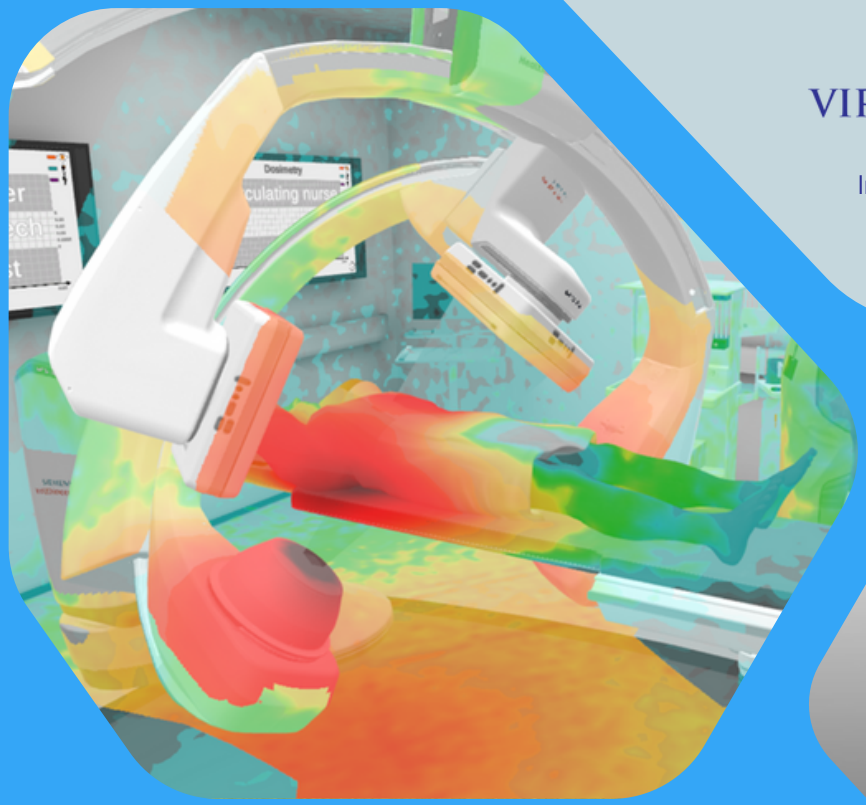
Virtual Medical Coaching's Radiation Safety Training Software stands as a pivotal resource for improving radiation safety standards, offering a dynamic and immersive learning experience for healthcare professionals. The visible radiation is created using the most accurate medical physics simulations.

Through VR and desktop simulation, medical professionals and allied health practitioners can experience the training's effectiveness in improving understanding and confidence in radiation safety, its engagement levels, and its potential to enhance and replace traditional radiation safety training.

Virtual Reality

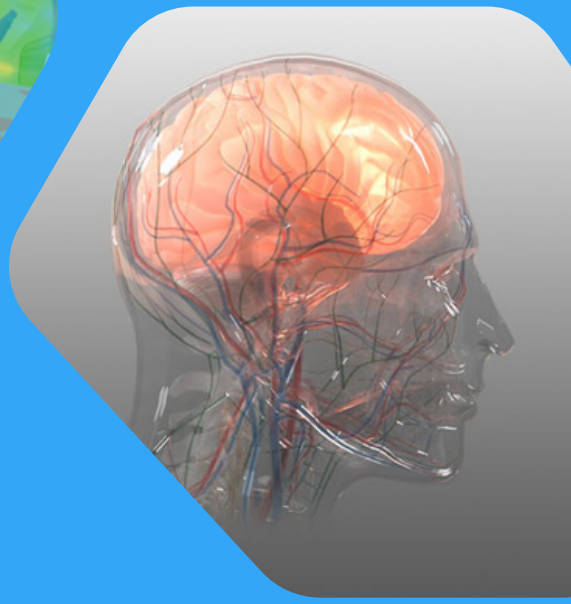
Virtual Reality (VR) is a digital tool that is transforming traditional approaches to simulation. Virtual reality creates immersive training experiences across a wide range of industries and fields by using 3D computer generated simulations.

Studies showed higher engagement using VR over traditional training methods. This improves the effectiveness of learning and understanding of processes. Ultimately this can lead to higher recommendation rates and confidence gained from VR training.



VIRTUAL MEDICAL COACHING™

Immersive Training Made Easy



Contact Us

We look forward to hearing from you and enabling greater success in your radiography training efforts.

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We care

Simulation training enters a new dimension! Experience VR learning like never before.

What we offer

Simulations and More:

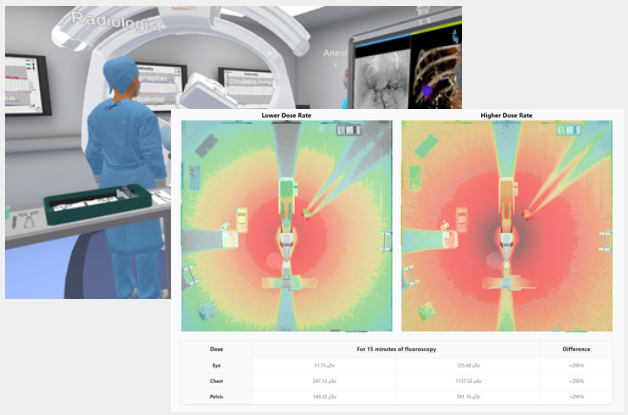
Our advanced Radiation Safety Software, seamlessly integrates VR and desktop training platforms. Tailored for medical professionals and allied health practitioners working in areas with ionizing radiation exposure, such as operating rooms (OR) and cardiac catheterization labs, this software ensures comprehensive and adaptive learning.

Our solutions package also include:

1. Full end to end learning process covering lessons in x-ray tube positioning, collimation, object image distance, protective shielding, patient body mass, frame rate, track radiation scattering and what you can do to minimize this.

2. Self-assessment modules are accompanied by an individual user report showing graphically and empirically the data collection of radiation doses and theater images, highlighting bad habits and what can be done to adhere to best practices.

3. Desktop version available for practice when VR headsets are unavailable, learners can work on their laptops or computers at home.



Benefits

Research-Proven Learning Impacts

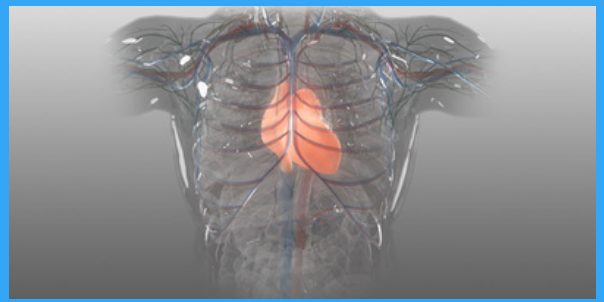
Our solution has garnered positive acclaim through independent academic studies. The findings underscore the effectiveness of our VR solution in enhancing student learning outcomes, confidence, and preparedness for clinical practice:

1. Efficient and Safe Training:
Our software offers a cost-effective, accurate, and secure way to elevate OR quality standards through consistent and purpose-driven simulation training.

2.Enhanced Onboarding:
Features an Educator Portal for streamlined management of learner progress, assignment tracking, and identification of learning gaps, thereby speeding up the onboarding process.

3. VMC's Web Portal:
Facilitates the management, and monitoring of learner cohorts. It enables assignment distribution and tracking of completion. It allows for the assessment of learner competency and the export of data for competence tracking.

4. Accessibility:
Users can access their reports and review completed procedures, enhancing their learning curve and competency in radiation safety.



Pricing

Licensing Information

VR & Desktop Training

Contact us for a quote*

*educational discounts apply

Both options include:

- The Simulation (VR & Desktop) for Full Suite, or Desktop-Only (No VR)
- Reporting (Educators can view all student reports, students can only view their own)
- Self-Assessments
- Onboarding and ongoing support for staff members
- Knowledgebase access to help articles & user manuals for students
- Future feature updates
- Students receive degree-length licenses for the duration of their qualifications
- Complimentary licenses for faculty members (lecturers, instructors, and IT)

Contact us for a free 1-month trial license for faculty members.