



Virtual Reality in Various Medical Fields and Specialties

Virtual reality represents a revolution in medical training, providing an interactive and safe learning environment that enables students and healthcare professionals to practice various medical procedures without any risk to patients. Through this technology, users can simulate nursing skills, handle emergency situations, perform clinical examinations, practice precise surgical operations, and even explore modern medical equipment and mental health scenarios. This interactive training allows unlimited repetition, enhances accuracy and confidence, reduces costs compared to traditional training, and ensures consistent, high-quality learning outcomes.

Why Choose ASFAN for Virtual Reality Medical Training?

At ASFAN, we place cutting-edge virtual reality technologies in your hands as a revolutionary tool to redefine medical training. We don't just offer simulations – we create fully immersive educational environments that accurately replicate hospitals, operating rooms, and emergency settings, allowing students, doctors, and trainees to safely and realistically practice their skills.

(27 experiences)

Virtual Reality in Nursing

- Peripheral IV Line Insertion
- Anthropometric Measurements
- Administering Injections in the Medical Field
- Measuring Vital Signs
- Blood Transfusion with Virtual Reality Technology
- Injection Administration Test in Virtual Reality

Virtual Reality in Medical Equipment and Facilities

- Shoulder X-Ray
- Panoramic X-Ray Machine

Virtual Reality in Emergency Medical Services

- CPR Assessment
- Ambulance Tour
- EpiPen in Medicine
- Drowning Rescue

Virtual Reality in Physical Examination

- Upper Limb Examination
- Jugular Vein Pressure
- Respiratory System Examination
- Auscultation of the Heart
- Measuring Vital Signs
- General Abdominal Examination
- General Cardiovascular Examination
- Precordial Examination
- Chest Physical Examination
- Lower Limb Physical Examination

Virtual Reality in Surgery

- Laparoscopic Hernia Surgery
- Eye Anatomy - BioLab

Virtual Reality in Psychiatry

- Mini Mental State Examination
- Fear of Heights

Virtual Reality in Blood Typing Test



VR Medical Training Contents



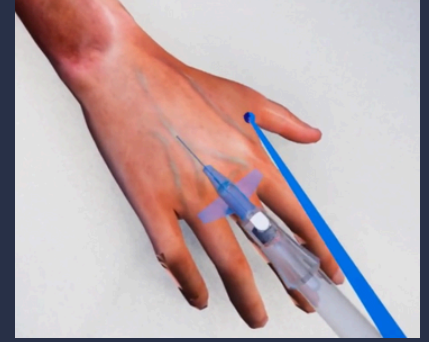
In EMS

Simulations of life-saving scenarios such as CPR, epinephrine use, ambulance rounds, and drowning cases help sharpen response speed and decision accuracy in emergencies.



Medical Devices

Trainees can virtually operate imaging devices like panoramic and shoulder X-rays, gaining understanding safely and without real equipment.



In Nursing

Virtual reality offers a safe space to practice injections, IV insertion, and vital sign measurement – helping students build confidence before treating real patients.



Psychiatry

Simulations of mental assessment tests and phobia treatments, such as fear of heights, help develop diagnostic and therapeutic skills in a safe virtual environment.



Blood Typing Test

Realistic simulation for blood typing and laboratory diagnostics, allowing unlimited practice and accurate results at lower cost than traditional training.



Physical Examination

Practical training for body examinations and precise procedures like laparoscopic hernia surgery and eye dissection.

