Nasco
HEALTHCARE

XR-Clinic

Virtual reality
medical training solution

Multiplatform based solution

XR-Clinic

Medical clinic simulator based on virtual reality technology. Designed to train and assess the skills of medical staff and students, without risk to patients, in a realistic simulation environment, with a comprehensive automated assessment system based on local guidelines

Efficiency

Maximum immersion in the simulation environment to improve practical skills

Interactivity

High involvement in the learning process increases the effectiveness of mastering new skills

Economy

High throughput and simulation of any clinical situations in virtual reality

Repetition

Improving and honing skills

Outpatient appointment

Development of clinical reasoning to determine the diagnosis and treatment plan through interaction with the patient using medical instruments and laboratory tests.
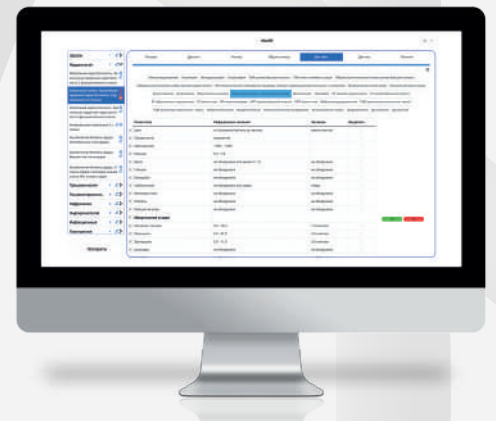

Virtual patient

A realistic patient model is capable of communicating, answering questions, making complaints, responding to learner interactions and interventions. Age, gender and racial variations of patients expand the possibilities to model scenarios and features of pathologies.

Case manager

A feature-rich and intuitive case editor for creating or customizing scenarios for the individual needs of a healthcare facility.

Library of medical drugs

A wide database of medicines, with the possibility of changing and expanding them to adapt to the needs of a medical institution.

Laboratory and instrumental research

Develop clinical reasoning to determine the diagnosis, treatment plan, interact with the patient using medical instruments and laboratory research.

Multiplatform

A simulation complex adapted to the most popular platforms for maximum convenience, control and mastering of educational material.

XR-Clinic mobile
Portable version

XR-Clinic Desktop
PC version

Integrated solutions for the educational process

A group training of medical personnel and students on XR-Clinic Mobile with a demonstration of a virtual patient's acceptance by a trainer

A mass training of medical personnel and students at XR Clinic Mobile and XR Clinic Desktop with subsequent automated evaluation of the studied material.

Smart Center

A platform for complex administration, control and management of the educational process with reports and videos generation, launch and monitor sessions. The system provides extensive statistical data of the user's educational process.

SMART CENTER

Real-time session monitoring
Centralized access system
to each simulator

Complete set of statistics
Summary data for each student,
videos, assessment and outcome analysis

Advantages

>200

More than 200 clinical scenarios for the most common diseases

Simulation environments: outpatient appointment, intensive care, biosafety

AI

Automated OSCE exam with AI-based objective assessment

Continuing Professional Development (CPD)

Development of professional skills without risk to a patient

Physician biosafety skills during a pandemic, working with PPE

More than 3 times savings in educational space of a medical institution

Mass training of medical personnel

User-friendly case editor to adapt and create new scenarios for the individual needs of a medical institution

Fast adaptation of scenarios according to the recommendations of the WHO and the Ministry of Health

Nasco HEALTHCARE

Exclusive distributor

MVR technologies

Key features / USPs

✧ Low price

✧ Life time license for VR simulator set

✧ Desktop version license valid for 4 years

✧ Industry leading graphics

✧ Over 200 cases are available in the library

✧ Unique feature of teleportation inside the VR section

✧ Multiple languages: English, Spanish, Arabic, Turkish, Portuguese, German and more to come

✧ Fastest setup time/load and response

✧ Minimum space needed for product use under 4 sqft

✧ "Case manager" for editing and creating your own cases

✧ "Smart center" with a "Spectator" feature for managing and tracking the training process