

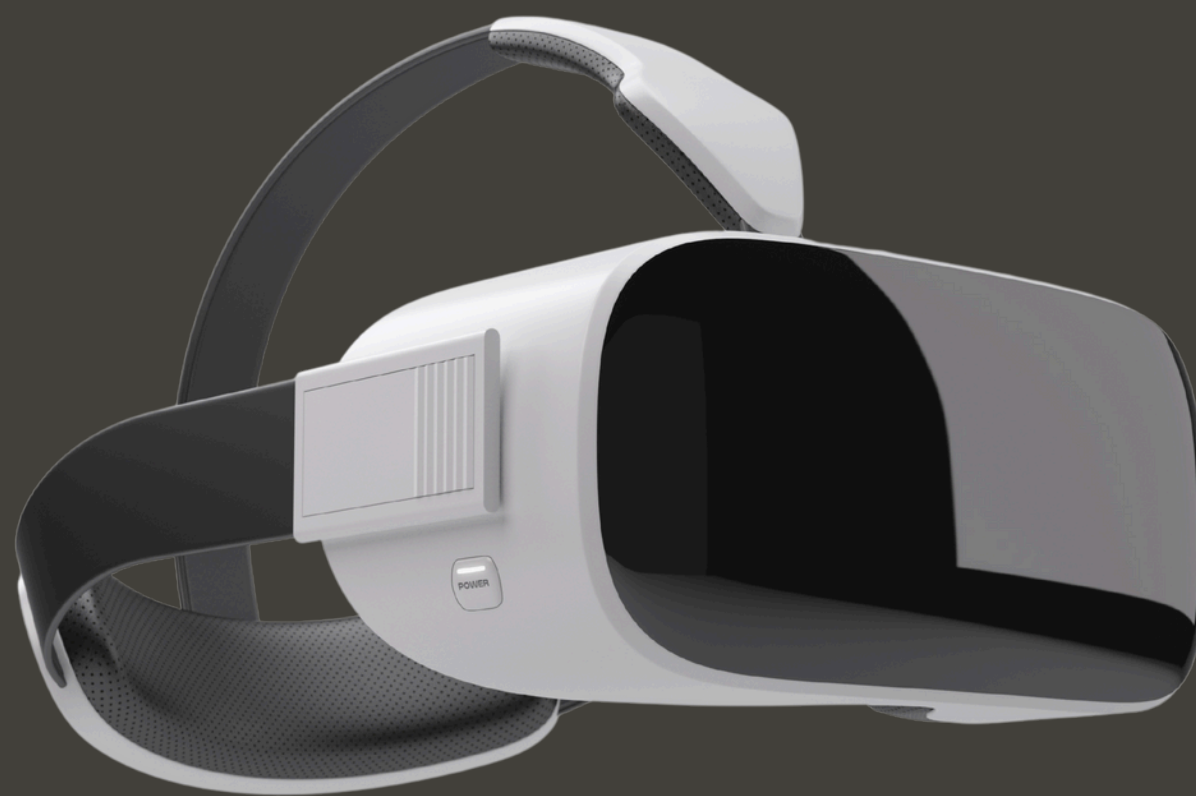


# Rifad

## **User Manual** **Rifad–Blood Draw Simulation** **Interactive Medical Training Using Virtual Reality**

**Version: 1.0**

**Date: May 2025**



# Introduction

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**Rifad is a smart training application designed to teach the blood draw procedure through an interactive 3D simulation.**

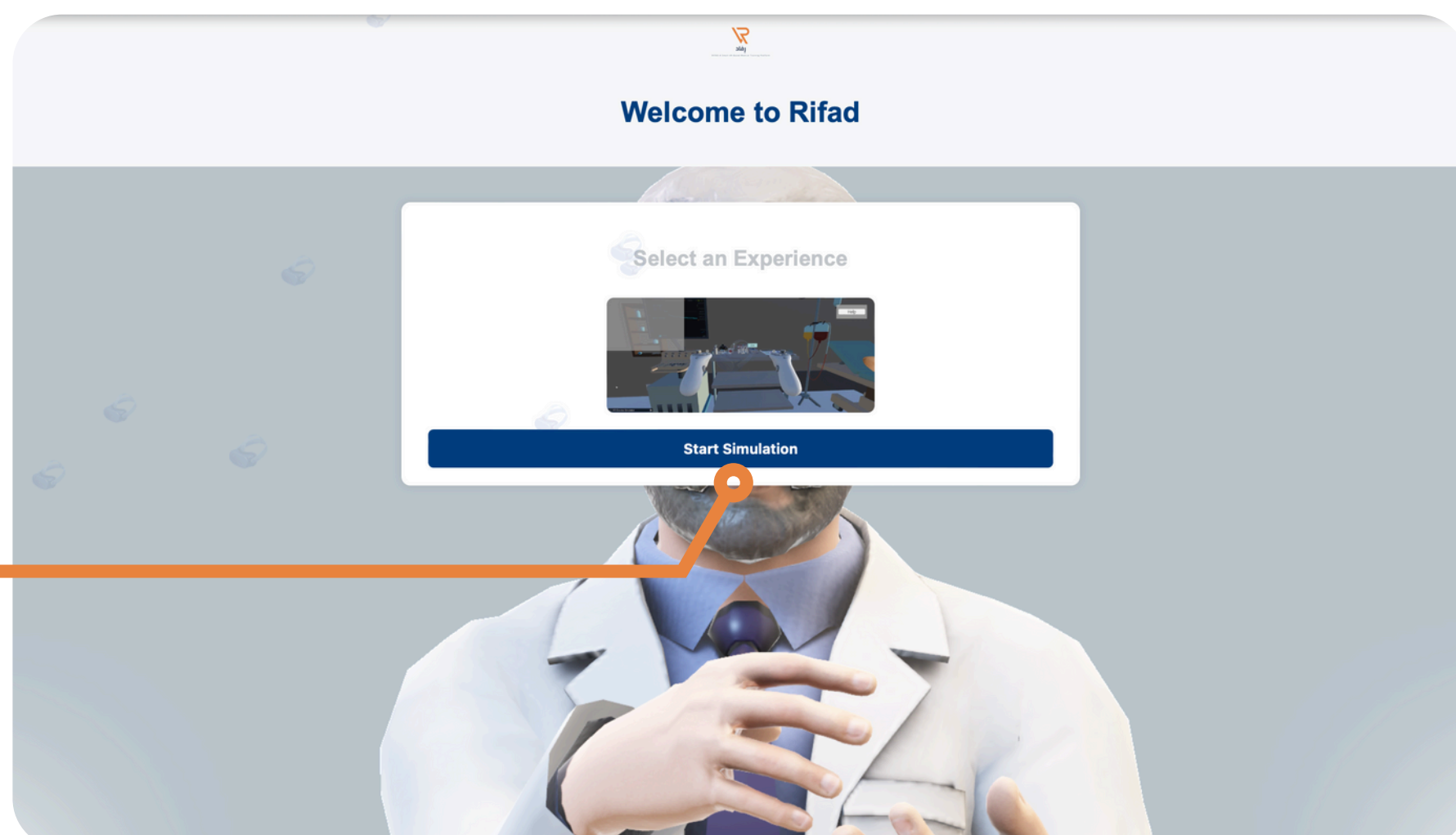
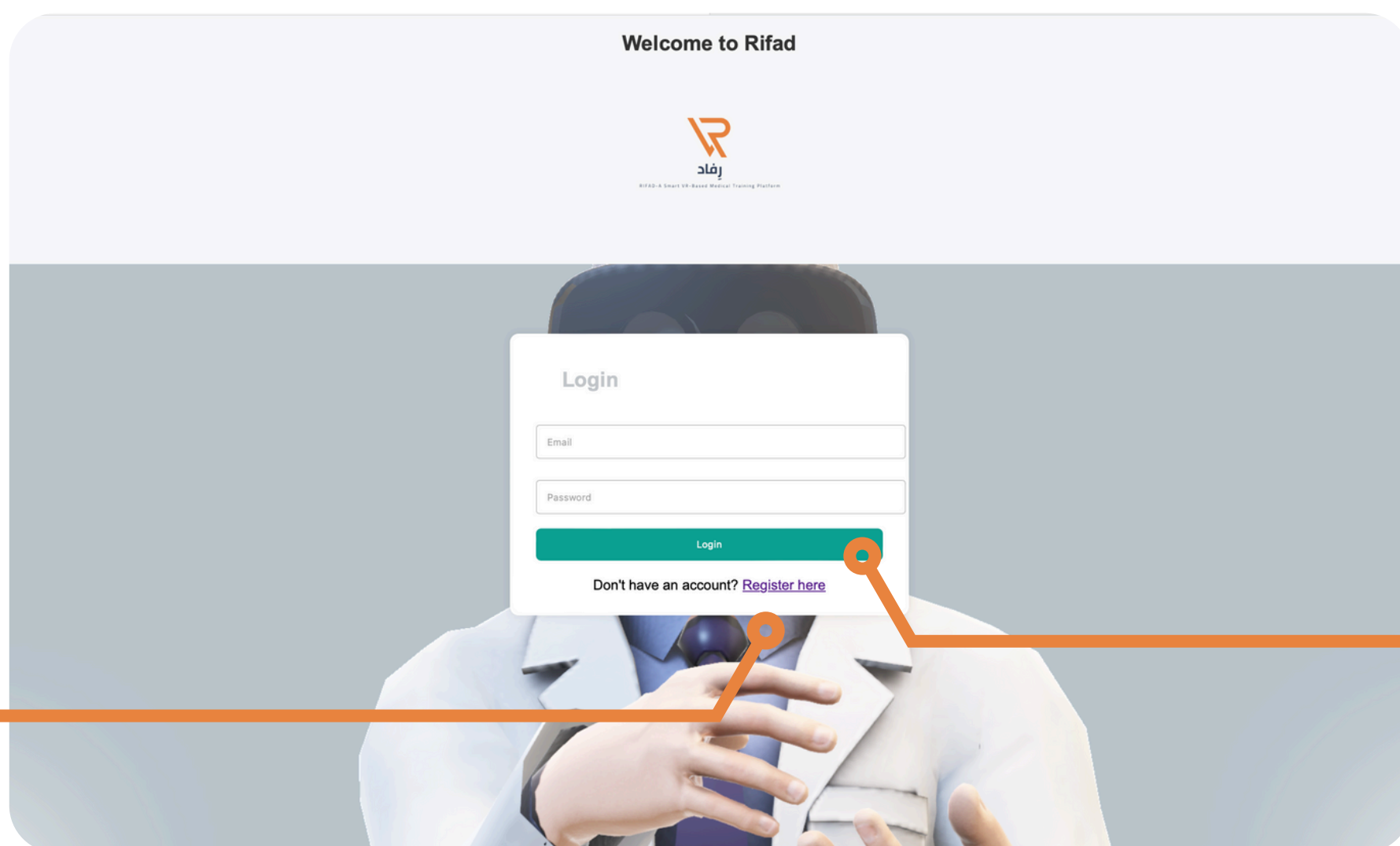
**It helps healthcare students and caregivers practice clinical steps safely, flexibly, and without real patient risk.**

## **Target Users:**





- **Medical & Nursing Students**
- **Home caregivers**
- **Public (future versions)**

## Accessing the Platform:

- 1 Open: <https://your-website-link.com>
- 2 Click Register to create an account
- 3 Log in to enter your dashboard
- 4 Click on Start Simulation to open the simulation and start experime









## System Requirements:

-  Device: Laptop or Desktop
-  OS: Windows 10 or MacOS
-  RAM: 4 GB minimum
-  Additional Software: None

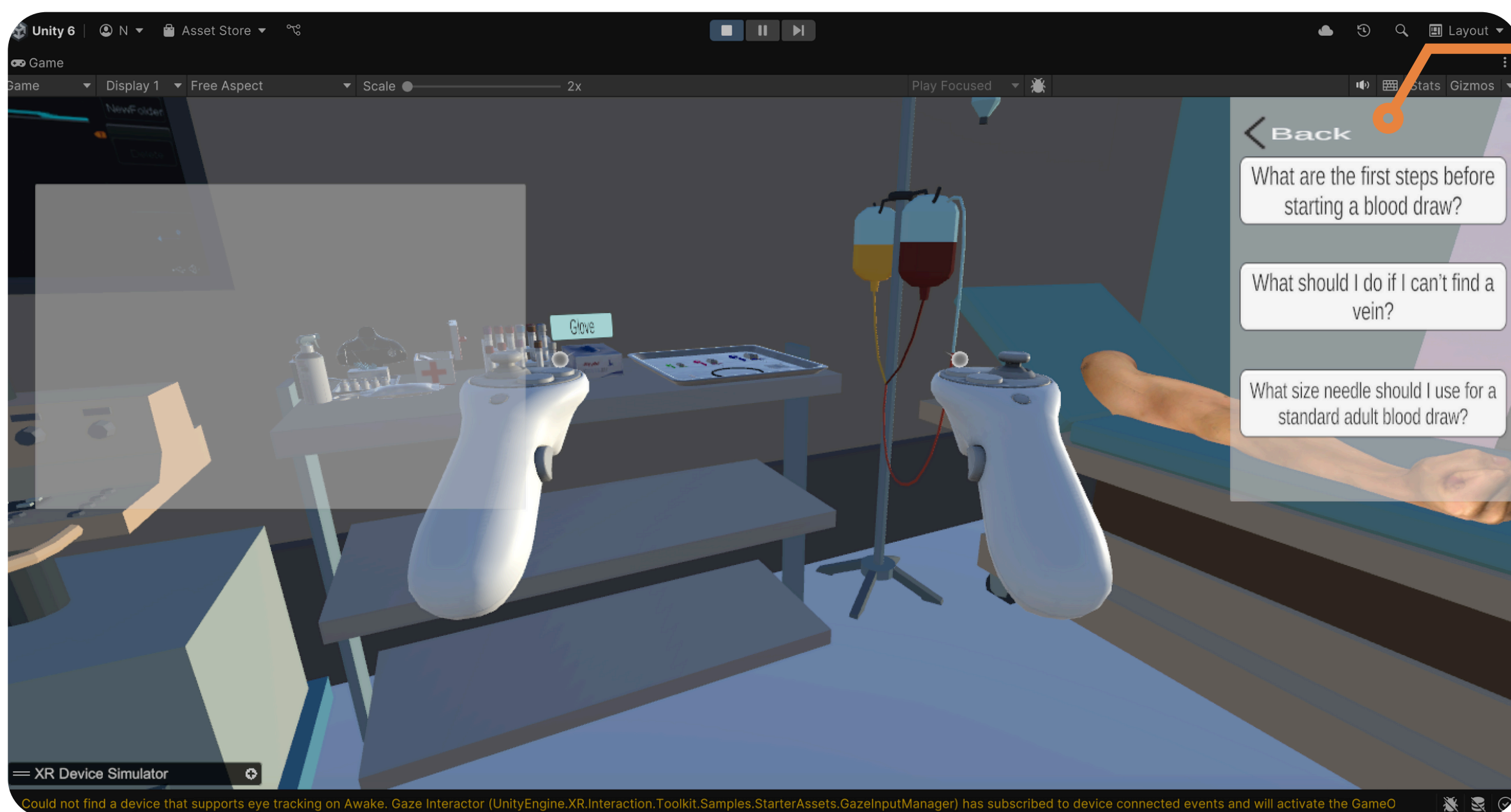
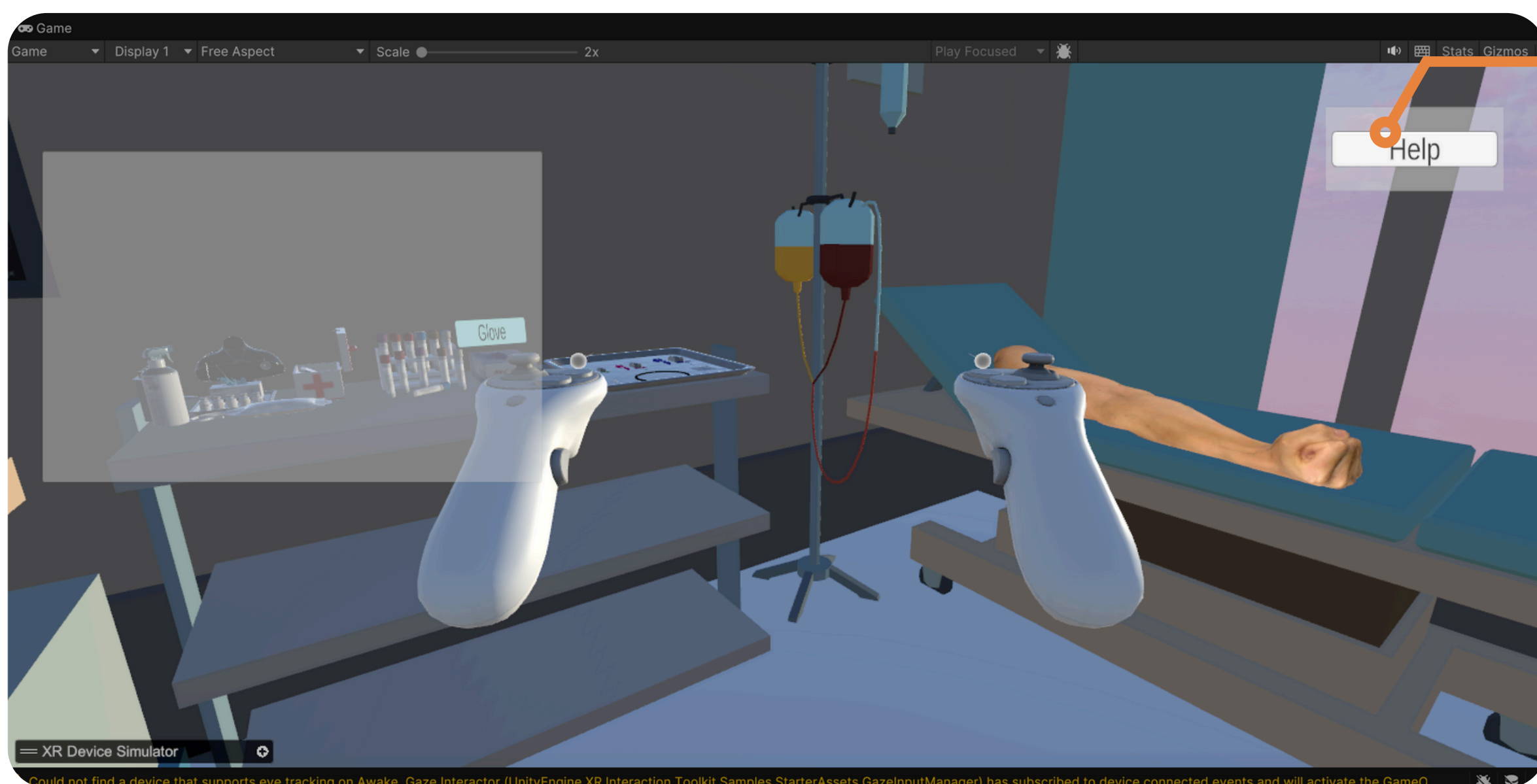
## Installation & Launch

- Unzip the Rifad simulation folder
- Open and run Rifad.exe
- Wait for the simulation to load
- Click Start Training on the main screen

## How to Use

-  1. Wear Gloves – Click the gloves
-  2. Select a Vein – Deep, Surface, or Medium
-  3. Ask Assistant – Get cannula advice
-  4. Choose Cannula – Based on recommendation
-  5. Apply Gauze & Tape
-  6. View Performance Report

- 1 Click on “Help”
- 2 A list of questions will be displayed. Select the question you’re interested in to view the corresponding answer





- 3 Tool Table – Gloves, Cannula, Gauze, Tape
- 4 After completing all the steps, a report will be generated

