

RoT STUDIO

Realization of Things

RoT HEALTHCARE

Cutting-Edge VR/XR Training Solutions for Surgeons

- ✓ Realistic Surgical VR Simulations
- ✓ Medical Equipment VR Trainings
- ✓ Cost-Effective
- ✓ Easy to Use
- ✓ Customizable



How Do We Reshape Surgery Training?





- ✓ Highly realistic virtual environment to practice risky surgeries
- ✓ Lifelike pre-op complication scenarios, giving surgeons hands-on experience
- ✓ Track performance of surgeons

Our Solutions Go Beyond The Operating Surgeon!

RoT HEALTHCARE's platform enables all healthcare professionals to practice on the OR and medical & surgical equipment or healthcare procedures, ensuring that the entire team is prepared to operate with efficiency and expertise.

Our solutions provide an experience so realistic that surgeons can confidently practice without the need of physical equipment.

Who Else Can Benefit?

-  OR Nurses
-  ICU Personnel
-  Caregivers
-  Med-Surge Nurses *and more...*

Medical Equipments

Medical devices for external use.
Ex: OR surgical tables, patient smart beds, bariatric beds, robotics surgery devices' arms, Interventional cath labs ecosystem



Surgical Instruments

Internal medical devices for laparoscopic surgery. Ex: Surgical staplers, energy products, trocars, etc..



End-Users

University hospitals, private chain hospital groups' surgeons, OR nurses, interventional cardiologists & radiologists, care givers, dental clinics



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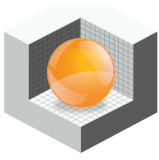
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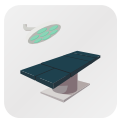


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RoT HEALTHCARE

Your OR, Medical & Surgical Equipment Training VR/XR Solution Partner



Immersive Training for Medical Professionals

RoT HEALTHCARE's VR/XR solutions allow surgeons, interventional cardiologists, radiologists, and nurses to practice with critical OR and medical & surgical equipment like surgical tables, robotic arms, and C-Arm imaging systems.



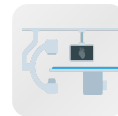
Virtual Product Demonstrations

Medical equipment manufacturers can showcase products at exhibitions or hospitals without needing physical devices, reducing costs and enhancing engagement.



Refine Surgical Precision

Surgeons can optimize table positioning and robotic arm coordination for complex procedures like prostate surgery, improving outcomes in high-precision operations.



Innovative, Practical Solutions

RoT HEALTHCARE offers cutting-edge tools that transform training and product demos for medical professionals and manufacturers.

RoT HEALTHCARE's cutting-edge VR/XR solutions are designed to revolutionize the way surgical teams and medical professionals interact with vital operating room and surgical equipment. These immersive technologies enable surgeons, interventional cardiologists, radiologists, and nurses to master the precise positioning and integration of critical devices like surgical tables, cath lab tables, robotic surgery arms, and C-Arm interventional imaging systems.

In addition to training, RoT HEALTHCARE's solutions offer a game-changing opportunity for medical equipment manufacturers. Through virtual demonstrations, companies can showcase their products at trade shows or directly within hospitals, all without the need to physically transport the actual devices. This not only saves logistical costs but also allows potential buyers and users to fully explore the equipment's features and functionality in an immersive environment.



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