



Connect • Collaborate • Communicate

MOST CONVENIENT SIMULATION SOLUTION

3D Model Simulation ➤





1

Healthcare

virtual training ground for medical device design, immersive staff training, and improved patient safety.

2

Manufacturing

Optimize design, streamline production, and reduce costs

3

Combined Solution

Deliver an immersive and comprehensive training experience for newcomers to the industry.

3D Model Simulation





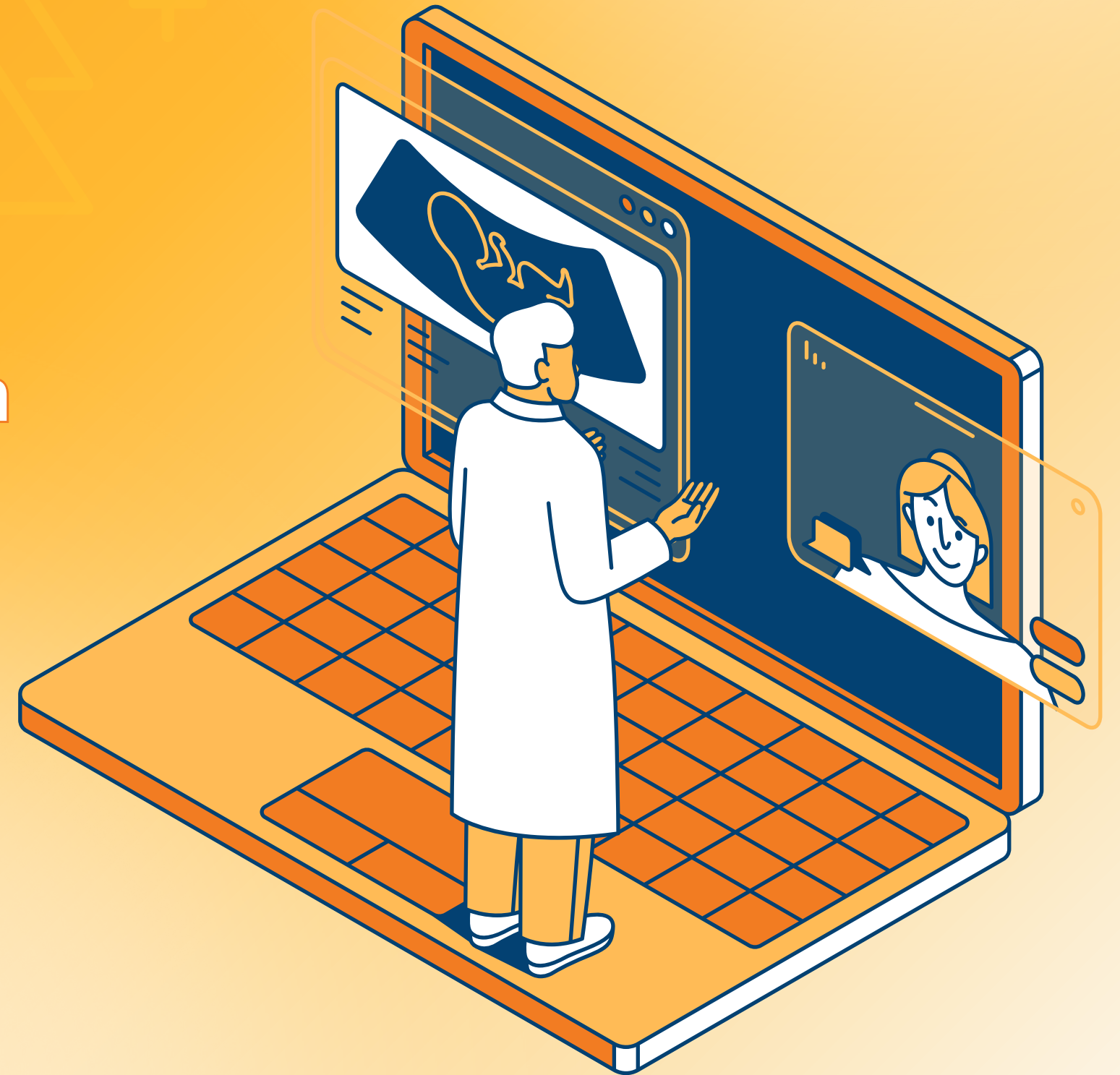
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COACT
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HEALTHCARE

Most Convenient Simulation Solution

3D Model Simulation



HEALTHCARE TRAINING

Costly Simulation Devices:

Developing realistic medical device simulators for training can be expensive and time-consuming

Limited Device Simulation Scenarios:

Traditional methods can't always replicate the complexities of real-world device usage, especially for new or rare procedures.

Safety Concerns with On-the-Job Training:

Training new staff on patients can be risky, and even experienced staff might encounter unexpected complications.



CONSEQUENCES

NOT HAVING SUFFICIENT
MEDICAL DEVICE TRAINING

Knowledge Gaps and Errors:

Traditional training might not fully prepare staff for all scenarios, potentially leading to mistakes during patient care.

Slow Development of New Devices:

Relying on physical prototypes for medical devices can delay their arrival to patients who need them.

Unnecessary Risks for Patients:

On-the-job training exposes patients to potential risks.



WHAT CAN PUT AN END TO THE STRUGGLE?

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The **3D**
Easy-to-Use





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COACT 3D is a user-friendly 3D simulation platform designed specifically for the healthcare industry.

BENEFITS

Design Virtually

Eliminate the need for expensive physical models! COACT 3D lets you build and test digital models of medical devices. This saves time and money during development, allowing you to refine your designs before real-world testing.

Safety Assurance

By using COACT 3D for training, the risk to patients is minimized. Medical staff can hone their skills without the pressure and potential dangers of learning on actual patients. This enhances patient safety and contributes to higher standards of care.

Learn from Every Simulation

COACT 3D simulations gather valuable data on performance. Use this information to identify areas for improvement in training programs and optimize the design of your medical devices for better functionality.

Train Immersively

Immersive training through COACT 3D translates to improved staff confidence and fewer patient errors. Studies show that immersive simulation training can enhance clinical skills, leading to a significant reduction in medical errors. This means that healthcare professionals can practice complex procedures in a safe, controlled environment, leading to better preparedness and improved patient outcomes.

Think of it like a virtual training ground, where you can have the following **QUANTIFIABLE BENEFITS**.