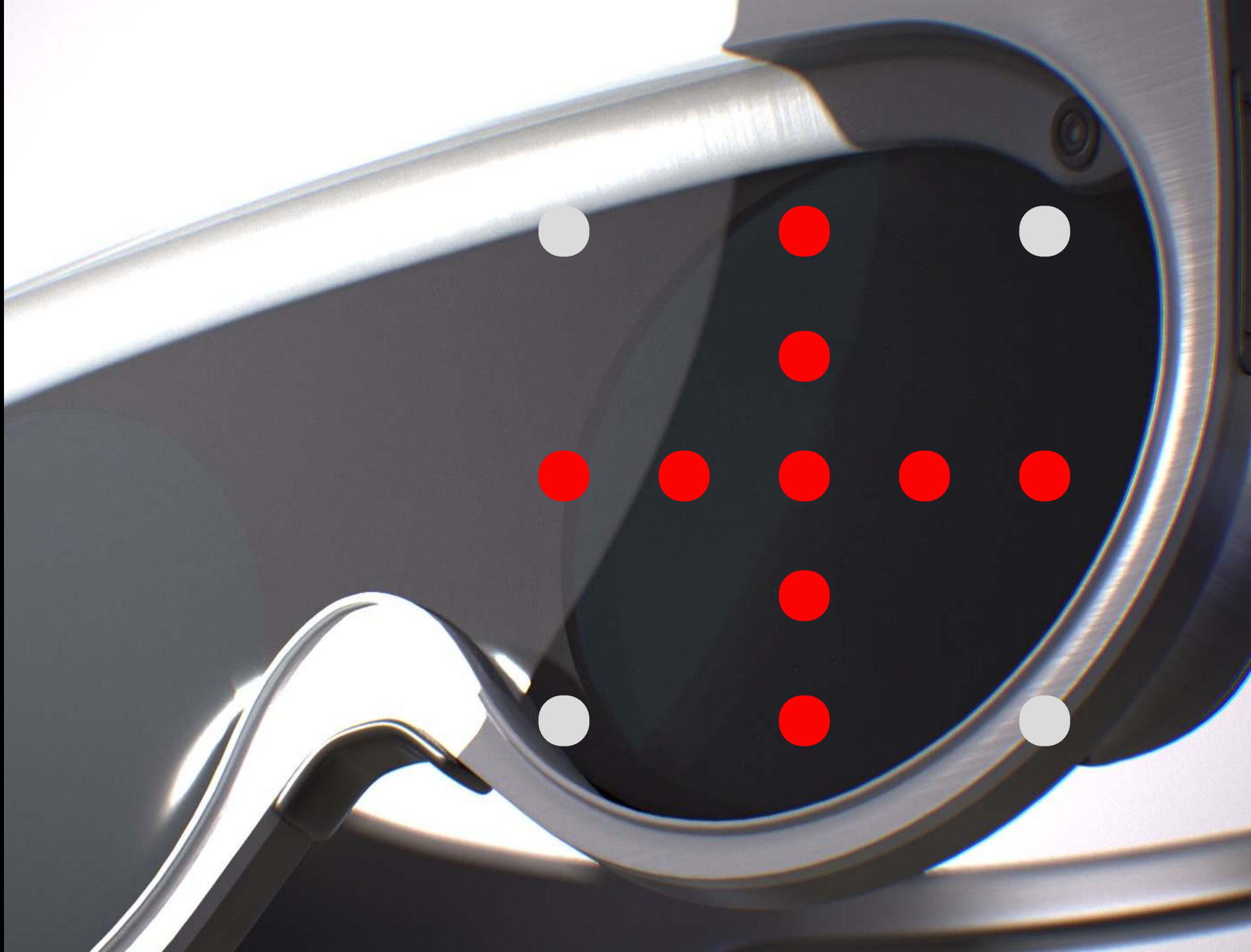




SOFMEDICA

Pioneering Excellence in Medical
Education and Innovation

ACCELERATING THE WORLD'S
TRANSITION TO MEDICAL XR TRAINING.





Virtual Robotic Surgical Training Simulation



THE CHALLENGE



Enhancing Performance and Reducing Costs for surgical robotic training.

- Enhance **trainee performance** before **robotic training** .
- Boost **memory retention** and **psychomotor** skills .
- **Reduce** training **cost**, while **elevating learning outcomes** .

THE SOLUTION



Future-Proof Robotic Training with Digital Twins and Custom Escalating XR Simulations.

- **XR** simulations as '**digital twins**' of **existing robotic training modules**.
- **Future-proof** and **cross-platform** training for **da Vinci Surgical System**.

THE INNOVATION



Revolutionizing Robotic Training: Immersive XR with Minimal Equipment.

- Novel **physics-based** simulation for robotic training. .
- **Innovative** robotic arm interaction with **hand-tracking** .
- **Train anywhere, any time**. Minimal equipment required for simulating the whole robotic experience .



	ORamaVR	Competition
Distribution & Licensing	ORamaVR Launcher	Competition's Distribution Hub
Admin Overview	ORamaVR Portal	Competition's Dashboard
Analytics	Errors, Critical Errors, Warnings, Score per action, Total score, Time per action/module	Pass/Fail Results, Elapsed time per step/module, Total number of steps passed
Multiplayer	✓	✓
Hardware Agnostic	PC (Windows, MacOS), iOS, Android, Universal XR (Quest, Vive, Pico), Magic Leap, Hololens, Apple Vision Pro Collaborate seamlessly across diverse devices in a shared XR environment.	PC, Quest, Focus 3
XR App Client Ownership	✓	✗
Extend/Modify/Update the Final XR App	Free Includes 1-year MAGES SDK for professionals subscription	✗
Marketplace	<u>MAGES APP</u> Free listing with shared revenue agreement	✗
Hardware	Standard XR Hardware	Custom Solutions
Full Body Tracking	✓	✗



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