



**Centre for Virtual Medicine,
Geneva University Hospitals**

The first Hospital-based
Department of Virtual Medicine

ACCELERATING THE WORLD'S
TRANSITION TO MEDICAL XR TRAINING.





Elevating OSCE Training: MAGES-Powered Medical Simulations



“We are delighted to take part in this innovation project in collaborators with University of Bern and ORamaVR. VR can have an immediate impact on medical training and assessment, and we can democratize access to such resources through the Viva VOscE project!”

Dr. Oliver Kannape,
Director of the Centre for Virtual Medicine (HUG-CVM)

THE CHALLENGE



Cost-Efficient Workflow for Enhanced OSCE Exams.

- **Costly** and **logistically** challenging traditional Objective Structured Clinical Examinations (OSCE).
- **Time-consuming** arrangements, from securing specialized facilities to recruiting actors.
- Virtual OSCE exams solve these issues but are **expensive to develop** and maintain.

THE SOLUTION



MAGES SDK: Empowering Extended Reality OSCE Development.

- MAGES SDK allows for **8x faster** development time, at **8x less cost**.
- **Visual Scripting** empowers medical educators to **create their own diversified** scenarios
- Scenarios can **easily** be **modified** to stay up-to-date with latest medical standards

THE INNOVATION

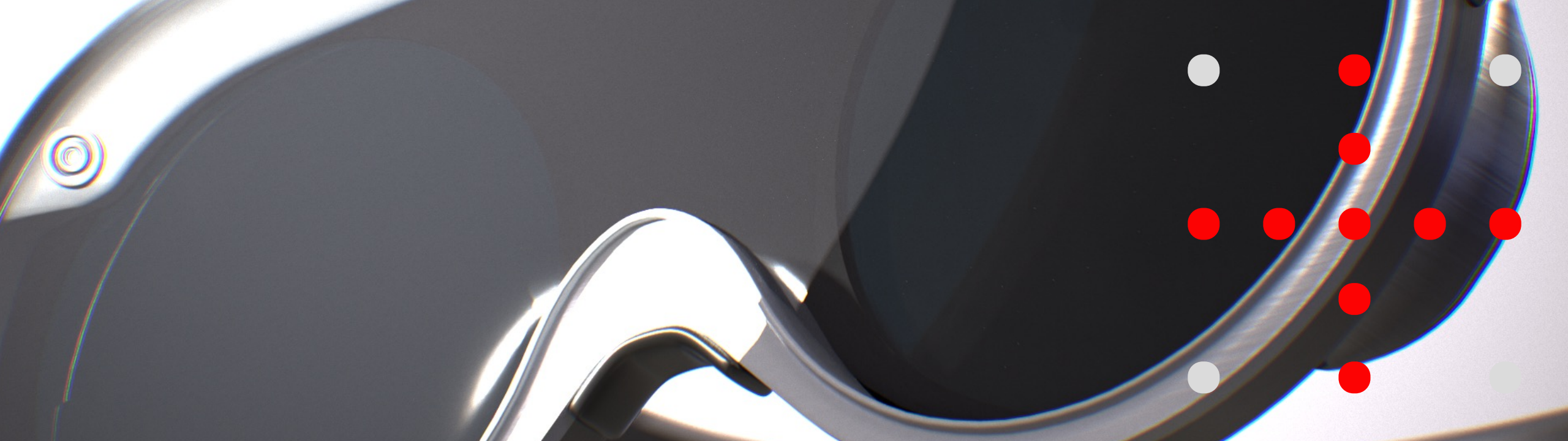


Advancing OSCEs with XR Simulations

- VR OSCE platform powered by MAGES SDK, significantly **reducing** development **time & cost**.
- MAGES Analytics offer thorough and **objective assessment** of examinees' performance.
- Viva VOscE project awarded funding for innovation by Innosuisse.



	ORamaVR	Competition
Distribution & Licensing	ORamaVR Launcher	Competitor's Distribution Hub
Admin Overview	ORamaVR Portal	Competitor'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
Embedded Samples	<ul style="list-style-type: none"> • Medical Simulation (TKA) • Cultural Heritage Simulation • MAGES Deformations Showcase <ul style="list-style-type: none"> • Empty MAGES project 	Three empty , optimised, pre-built environments
XR Headset 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
Language Support	All Languages Available	English, German
Free Version	✓	✗
Deploy Application	Free	\$2,000 per app
Roll-out Licensing	Free	Starting from \$2,000 per app
XR App Client Ownership	✓	✗



ACCELERATING THE WORLD'S
TRANSITION TO MEDICAL XR TRAINING.



www.oramavr.com

info@oramavr.com



SWITZERLAND / HEADQUARTERS

ORamaVR SA
Route de la Galaise 34
c/o FONGIT
CH-1228 Plan-les-Ouates
Geneva, Switzerland

GREECE

ORamaVR SA
Science and Technology
Park of Crete
100 N. Plastira str.
GR 70013 Heraklion,
Crete, Greece