

CASE STUDY

HUG · CVM

Hôpitaux Universitaires de Genève

*Virtual OSCE Stations: Democratizing
Access to Medical Training and
Assessment*



"No patient should be anyone's first."

Challenge · Solution · Innovation



THE CHALLENGE

Cost-Efficient Workflow for Enhanced OSCE Exams

- Costly, logistically challenging traditional OSCE exams
- Limited replication of real-life medical scenarios
- Virtual OSCEs are expensive to develop & maintain



THE SOLUTION

ORamaVR Creator: Empowering Virtual OSCE Development

- Low-code visual programming for rapid iteration
- Advanced graphics and physics for immersive OSCE
- Custom scenario design for medical educators



THE INNOVATION

First hospital-based Department of Virtual Medicine

- 8x cost & time savings across 6 clinical trials
- Viva VOCE recognized & funded by Innosuisse
- Future-proof, adaptable simulations via ORamaVR Creator

Results That Matter



8× Cost Savings

Versus traditional OSCE exams



8× Faster

Development time reduction



Innosuisse Funded

Recognized by Swiss innovation agency



Flexible Design

Low-code custom OSCE scenarios