



ACCELERATING WORLD'S TRANSITION TO MEDICAL VIRTUAL REALITY

ABOUT Mission

ORamaVR was created to **tackle** a **major health crisis** that is currently affecting almost 5B people globally: the **lack of access to affordable surgical care**. This is due to **limited number of health professionals** entering the workforce, as a direct result of **the lack of innovation in medical training** over the last 150 years.

Thankfully it has recently been **proven** in clinical **trials** that **medical VR training can change all that**. However current VR content creation is very costly and lengthy to create and there are numerous of operations that need to be simulated in VR and cannot all be done by one or few stakeholders.

TRACTION Partners



ORamaVR aims to accelerate world's transition to medical VR training by **democratizing** the **VR metaverse content creation** and offering an IT platform (MAGES-SDK) to **medical organizations**, enabling the mass **production of high fidelity medical Virtual Reality Simulations** at 1/8th of **cost** and **time** against current practices. These medical VR training simulations are then being used by **hospitals**, medical **device** companies, medical **schools** and medical **training centres** to train as well as assess their medical professionals. The outstanding benefits of this award-winning platform (MAGES SDK) have been demonstrated in 4 published clinical trials and over 30 scientific publications by the team scientists.

Numerous high profile institutions have already **adopted** and **endorsed** ORamaVR, including (but not limited to) the USC Keck School of Medicine, Los Angeles, NYU Langone Medical School in New York, the University of Geneva, the Swiss Foundation for Innovation and Training in Surgery (SFITS), Virtamed™ SA and the InseleSpital Hospital system in Switzerland, the University of Athens, Greece and recently Western Governors University, Fayetteville State University, Atrium Health and the University of Michigan in USA as well as the University of Cologne, and nonNocere SA in Germany.

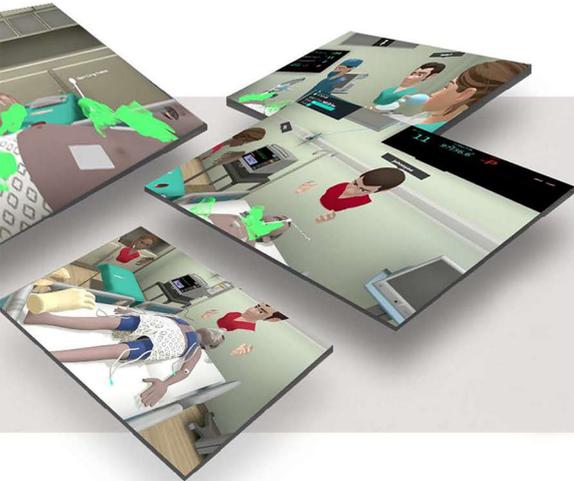
ORamaVR has won several prestigious international awards, including the "best societal impact" award by the Latsis Foundation (2021), the Epic Games Mega-Grant (2020), the Augmented World Expo (AWE) Auggie award for "Best Societal Impact" (2019) and the prestigious FARE award by the American Association of Hip and Knee Surgeons (AAHKS) (2018). ORamaVR has also attracted substantial deep-tech R&D projects and boasts important research and industrial partnerships, including Airbus, Telefonica, CNRS, Microsoft and Eurescom. ORamaVR has attracted venture capital funding from important angel, institutional as well as strategic investors, such as HTC Vive, a leader in enterprise virtual reality worldwide.



ACCELERATING THE WORLD'S TRANSITION TO MEDICAL VR TRAINING



MEDICAL TEAMS & NURSE TRAINING



ENHANCING TEAM COORDINATION

Cardiac resuscitation training in virtual reality to train, enhance and assess coordination of emergency medicine teams of doctors, nurses and other healthcare professionals who are expected to provide cardiac resuscitation inside and outside of hospital.



[See the video flash or click QR code]

MEDICAL TEAMS & NURSE TRAINING



A Behavioral Health competence and skills assessment module for nurse exams in virtual reality to validate their capability to correctly communicate with patients, diagnose and provide correct treatment.

[See the video flash or click QR code]



MULTI-USER OPERATING ROOM COLLABORATION

Realistic Medical VR simulation to train and assess capabilities in rare and highly complex emergency scenario such as REBOA (resuscitative endovascular balloon occlusion) in a safe environment and repeatable as many times as needed for proficiency.



[See the video flash or click QR code]

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