

SURGICAL PLANNING & MEDICAL EDUCATION IN MIXED REALITY

VSI HoloMedicine® by apoQlar is a medically certified software platform that leverages the Microsoft HoloLens hardware to transform medical images, clinical workflows, and medical education into an interactive 3D mixed reality environment.



SURGICAL PLANNING



MEDICAL EDUCATION



PATIENT EDUCATION



MEDICAL METAVERSE COLLABORATION

3D MIXED REALITY (MR) SOLUTION FOR MEDICAL FIELD AGNOSTIC SURGICAL PLANNING

VSI HoloMedicine® from apoQlar gives surgeons an almost "x-ray vision" perspective in surgical planning processes using 3D holographic technology. Physicians across almost any medical field can now plan surgeries in 3D and visualize medical data inside or outside of the operating room for pre-surgical planning.



CURRENTLY DEPLOYED IN OVER 12+ DIFFERENT MEDICAL SPECIALTIES

MEDICAL CERTIFICATIONS & COMPLIANCE

- ✓ FDA 510(k)** Approved (USA)
- ✓ CE Class I Approved (EU)
- ✓ HSA Class A Approved (SG)
- ✓ UK Class I Registered (UK)
- ✓ MDSAP (USA & EU)
- ✓ HIPAA & GDPR Compliant
- ✓ ISO 13485:2016 Compliant
- ** Expected availability for clinical use in the USA in Q2 2023

Microsoft Azure Cloud: High security standards, compliant with ISO 27001

MEDICAL MIXED REALITY FOR MEANINGFUL COLLABORATION

Using the Microsoft HoloLens 2 and the VSI HoloMedicine® platform, a surgeon is able to instantly communicate with colleagues across the hospital campus or even surgical specialists across the globe as virtual avatars in a 3D mixed reality environment or via a MS Teams call, which is directly integrated in the software, so that both doctors can view 3D medical objects.

The VSI HoloMedicine® platform is utilized by over 40 hospitals & 7 medical schools across 13 countries globally.

Share cases, ideas, and perspectives with your medical community.



PATIENT EDUCATION

Engage and educate patients by walking them through a 3D model of their unique anatomy and upcoming procedure.

By showing very complex procedures and anatomy in a more digestible format, physician are able to improve patient comprehension, reduce procedure anxiety, and increase patient satisfaction.



GO BEYOND TEXTBOOKS WITH VSI HOLOMEDICINE® FOR MEDICAL EDUCATION & RESIDENCY TRAINING

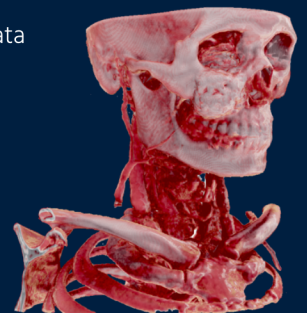
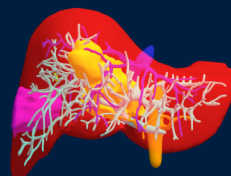
VSI HoloMedicine® brings clinical technology into the medical classroom and medical training. We take a holistic approach to innovating medical education and have reimagined experiential learning in medical mixed reality.

VSI HoloMedicine® offers an immersive collaboration platform with real world medical data serving as the foundation of student learning.



USE CASES

- HPB Liver Resection Simulation (NEW!)
- Experiential & Remote Lesson Plans
- 3D Cadaver/ Anatomy Labs
- Repository of Medical Scans & Data
- Educational Guides
- Interactive Quizzes



Provide your doctors of tomorrow tech enabled tools to develop divergent thinking capabilities while preparing them for the digital OR of the future.