

VSI Holomedicine Platform calls for a new medical standard. It displays MRI, CT, DVT, OCT and SPECT/CT images in 3 dimensions as holograms in real space using appropriate mixed reality glasses Microsoft HoloLens. This enables the precise recognition of pathology.

The VSI recognizes the patient and superimposes the 3D images virtually onto him. The surgeon is able to pinpoint where each structure is located, the location of the pathology, and additional important details.

ADVANTAGES:

- Improvement of anatomical orientation
- Faster localization of pathology and more precise diagnoses
- Increased preparedness for the upcoming surgery
- Improved patient safety and patient care
- Digitalization of clinical processes leads to increased efficiency
- Enormous work relief for doctors and nursing staff



VSI Patient Education



VSI Surgery Planning







VSI Documentation



VSI Holoportation



VSI Patient Rounds



APPLICATION AREAS:

- Surgical planning and preparation
- Telemedicine and holoportation
- Documentation of the surgery
- Patient rounds
- Patient education
- Teaching of assistant doctors

VSI covers nearly all medical fields, from ENT, dermatology, traumatology to dentistry and oral & maxillofacial and can be easily integrated into all hospital processes.

VSI Holomedicine is a customized platform for clinics.



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