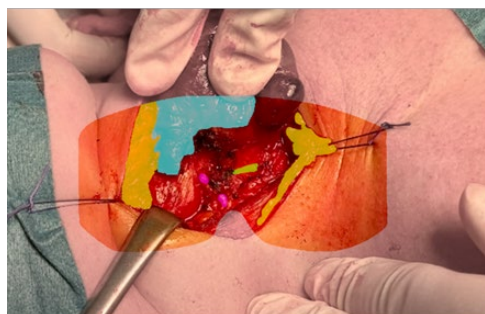


H3D-VISIOAIR

Head-worn 3D-Visualization of the Invisible for Surgical Intra-Operative Augmented Reality



Consortium
i-Med Technology BV
Quest Medical Imaging
University Maastricht / Maastricht University Medical Centre
Amsterdam University Medical Centre
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Would you like to be part of a project that literally tries to let surgeons see beyond normal eyesight which enhances safe surgery? Join our consortium of Dutch partners in the H3D-VISIOAIR project. More info: [Attract 1](#)

The Challenge: Multifunctional Light source

Developing a prototype of a multifunctional light source to be used with any type of special camera (RGB, NIR, SWIR, etc), automatically proposes the optimal light settings and is capable of measuring the actual spectrum that is offered. This requires the light source to have specific characteristics regarding the intensity, spectrum and light distribution. Such a light source is currently not available on the market. A full functional prototype would be potentially a stand-alone product the consortium would bring to the market. The capabilities of the light source can be inspired by the [Osa Opto Light](#)

