

From Sensor to Insight Medical Applications

Odysight^{AI} is a global leader providing innovative micro-visualization solutions based on small and highly resistant cameras and supplementary technologies.

Our Technology

Refining the quality of healthcare through visual solutions that are less invasive and smaller than ever before. We work alongside leading medical technology companies to integrate visual solutions into existing technologies for endoscopy, laparoscopy, Ophthalmology, Spinal, Neuro and other micro visualization applications.

Key Benefits & Features

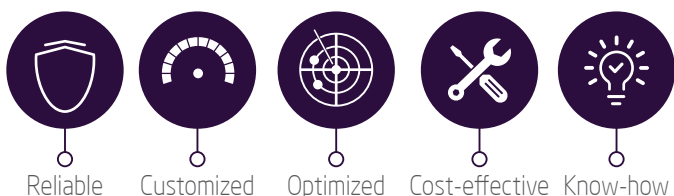
- The world's smallest camera, 1mm including illumination
- Approved by our customers as medical industry benchmark for miniaturization
- A small footprint that allows for a larger working channel or a smaller outer perimeter
- Chip-on-Tip technology designed for minimally invasive procedures

Illumination

Integrated illumination allows for high quality imaging while maintaining small diameter in single-use and multi-use cameras.

Irrigation

Patented system for integrated irrigation of camera head. Reducing overall diameter and streamlining the endoscopic process.



Reliable

Customized

Optimized

Cost-effective

Know-how



Waterproof

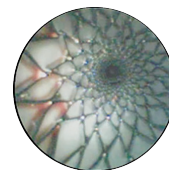
Waterproof construction enables a wide array of investigations in wet environments.

Single use design

Based on its two-decades of experience with visualization in surgical devices, most of Odysight^{AI}'s solutions are designed for single-use.

Wireless transmission

Option for zero latency wireless video transmission - RF protected and resistant to magnetic fields. Ideal for OR.



Disruptive Technology

- Enables direct visualization of the beating heart during percutaneous procedures
- Better diagnosis
- Faster procedures
- Better outcomes
- More complicated cases

