THE EYE IS THE WINDOW TO YOUR HEALTH

MANTIS PHOTONICS

Our Tool
We are developing a camera to take hyperspectral images of the retina. With one snapshot image, we will screen for eye diseases, cardiovascular and neurodegenerative diseases.

Offer
- Camera Research Use Only
- Mounted on top of Topcon TRC 50
- 2 years warranty

15 000 €

Hyperspectral Imaging
At the core of our solution lies our patented hyperspectral imaging technology. Unlike traditional imaging methods, our technology uncovers subtle features. Our 40-color wavelength images enable to develop advanced AI-based detection and monitoring of multiple pathologies, ensuring accurate and comprehensive analysis.

The retina is a unique sport in the body where you can observe three essential systems simultaneously:

- Blood
- Vision
- Central Nervous System

Preliminary Data

<table>
<thead>
<tr>
<th>Our Technology</th>
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<tbody>
<tr>
<td>• 40 band</td>
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<tr>
<td>• 10mm FWMM</td>
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<tr>
<td>• 200 x 300 px</td>
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<td>• 450-700mm</td>
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Join the Future of Healthcare
Are you ophthalmologists or scientist? Let’s collaborate to make a significant impact on the lives of millions.

If you’re interested in learning more about our hyperspectral retina imaging technology, contact us!

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