

Augmentiqs
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Short profile Augmentiqs

CHARITÉ/BIH-PARTNER WANTED!
More information [here](#)

Medical field	Pathology
Product (name and type)	Diagnostic algorithm development for use within the routine Microscope-Based workflow
Growth stage	Transition to Scale
Founders	Gabe Siegel (Founder, CEO), Dan Regelman (Co-founder, Technical Director)

Description of product:

Augmentiqs is an electro-optic module retrofitted to existing microscopes, transforming them into smart & connected devices. Without changing the optical qualities of the microscope, it acts as a deployment platform for digital pathology applications within the microscope, including augmented reality of the microscope eyepiece & multi-directional communication between the microscope & digital health infrastructure. The product proposed here is an AI software that will be trained and deployed via the microscope.

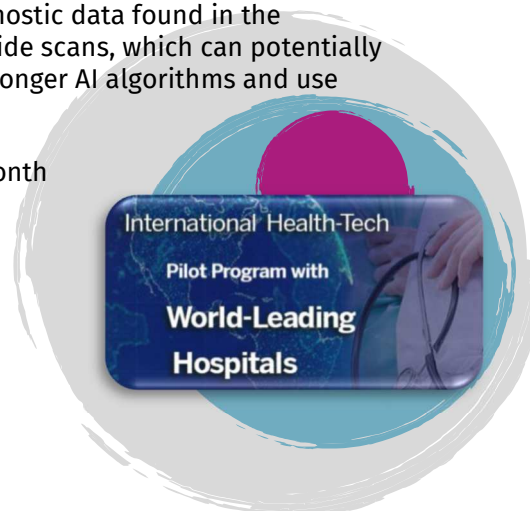
Project goal:

Collecting images and metadata during the routine pathology workflow to train algorithms, and deploy algorithms in real time via augmented reality of microscope. Assist pathologists during their diagnosis, providing red flag alerts, automated quantitative analysis or providing additional information.

Project type:

The company seeks a project partner at Charité to pilot the combination of the windfall of diagnostic data found in the microscope with data from whole slide scans, which can potentially lead to the development of even stronger AI algorithms and use cases.

Estimated Time for Validation: 12 month



Eligible by the IIA



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