

Artificial Intelligence Assistant  
Intelligent Microscopy Solution

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# ACUMEN AI



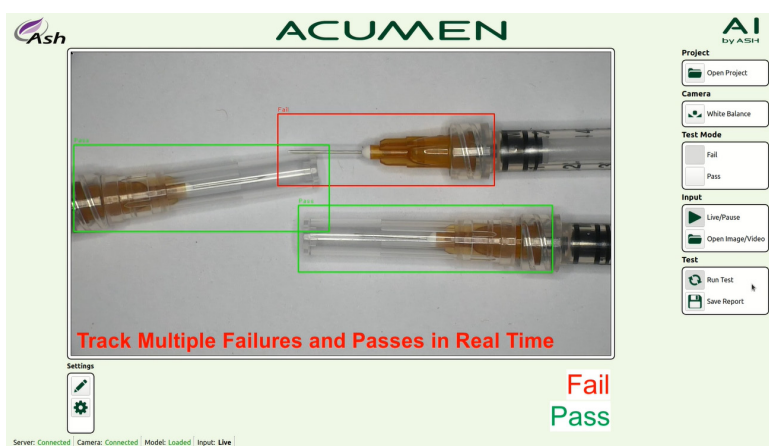
ASH ACUMEN ARTIFICIAL INTELLIGENCE ASSISTANT



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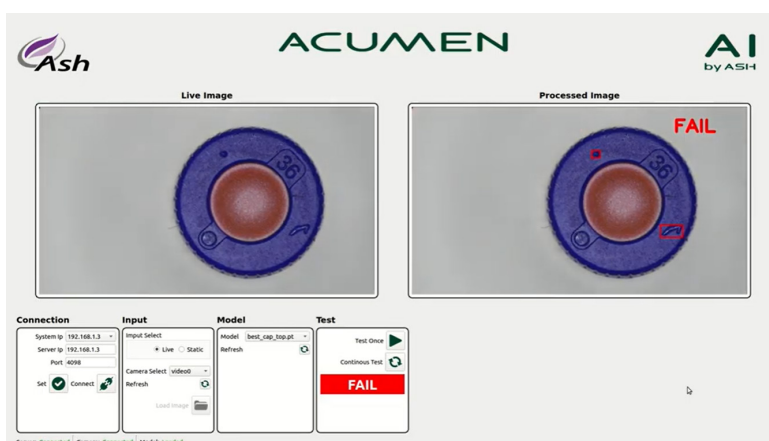
An Artificial Intelligence Assistant for all Measurement and Inspection requirements.

Acumen is a new Artificial Intelligence (AI) machine learning platform from ASH. Acumen takes advantage of next generation deep learning fully designed and developed in house by ASH. Acumen is intelligent and intuitive – it can be used to automatically identify, detect, classify, and count a wide range of fully customizable defects. Implementing the power of Acumen will increase production efficiency, eliminate human error and ultimately increase production throughput.



Acumen tracking needle failures in real time

Each Acumen is bespoke and tailored to your individual requirements. Acumen can be developed and modified to meet each customer's specific needs. Changes to software can be made, reporting functions can be added and accessories such as motorized XY stages can be used to ensure that your exact needs are met.



Acumen being used to capture defects and failures on vile caps

At Ash we design, develop and manufacture all our user centric solutions in-house and are proud of our award winning innovation process. We use creative Design Thinking to actively empathise with our customers to understand their real unmet needs and jobs to be done. We seek meaningful engagement and co-creation with our end users so we can develop the best possible solutions and services in the quality assurance industry resulting in cost savings, increased workflow efficiency, waste reduction and an overall improved quality process.

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