

The Em1: POWERFUL, PORTABLE MICROSCOPY

A life-changing device for both amateurs and professionals



Archimedes Research Limited (ARL) is excited to be announcing the launch of its first ground-breaking product, the Eureka portable microscope - or 'Em1'. Shortlisted for the 'Telemedicine Award' at the Commonwealth Digital Health Awards in 2018, the Em1 is the world's most versatile portable field microscope able to interface with smartphones.

Unprecedentedly powerful, light-weight and portable, the microscope meets the needs in the field of scientists, doctors and aid workers, for global disease and environmental monitoring and educational applications. Awarded a Fellowship of the Royal Microscopical Society as a result of his invention, ARL Chairman Keith Dunning has stated that:

"The Em1 is revolutionary: it is the only portable instrument that provides fully integrated lighting, XY indexing and high-quality optics capable of diagnosing microorganisms and blood-borne tropical diseases, such as malaria."

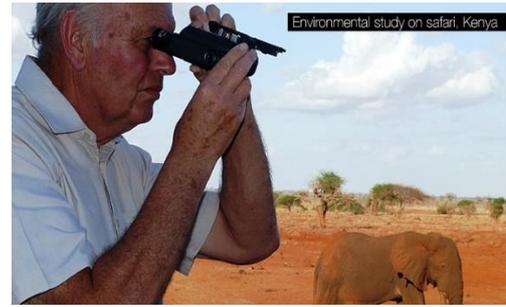
After extensive research and development, early production, testing and medical field trials followed by international distribution of pilot test prototypes, the Em1 is being manufactured by its partner, Season Group, an advanced Electronic Manufacturing Services (EMS) provider with a global footprint.

The project to bring the Em1 to life has been supported by prestigious grants from the Bill & Melinda Gates Foundation, the Wellcome Trust, the East of England Development Agency and the Royal Microscopical Society (RMS). The generous grants funded early research and development and production of a prototype. An initial prototype was a winner of UK Business Link's 'Smart Micro Project Award' and the East of England Development Agency's Creative East Award for 'Best Design Innovation'. The Kickstarter campaign is raising £50,000 to bring the Em1 into full production.

The Em1 is well suited to a wide range of applications including healthcare/medicine, water sanitation, environmental and pollution studies, field sciences, zoology, veterinary pathology, marine biology, micro-photography and for academic study or general use by both amateurs and professionals.



From Antarctica...



To the tropics

Archimedes Research Limited (ARL)

ARL is the research, development and marketing platform for a range of innovative, disruptive portable microscopy devices, complemented by digital applications, with significant technological and global social impact potential.

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Press: <https://www.em-microscope.com/press/>

Kickstarter: <https://www.kickstarter.com/projects/em1/change-lives-and-see-the-world-differently-with-the-em1>

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