

## Project Specification

### Tender details – the opportunity

Company name	VUI DIAGNOSTICS LTD.
Company address	Unit 6 Queens Yard, White Post Lane, London, England, E9 5EN
Description of company activity/SIC code	32500 - Manufacture of medical and dental instruments and supplies
Objective of the proposed innovation project– this MUST involve activity that results in the development of or introduction to the market of a new product or service (max 300 words)	The aim of our KEEP+ Project is to perform key software development of our clinician facing web application (DropEasy) for remote monitoring of patient eye health, medication adherence and ophthalmic clinical trial management for the assessment of eye drop medications.
Company's current situation – existing project team and innovation project development stage (max 400 words)	<p>VUI Diagnostics is an award winning digital ophthalmic medical device start-up. The DropEasy solution was co-developed by Dr. Simon Rabinowicz, Dr. Uddhav Vaghela and Professor. Riaz Asaria, who combine machine learning, commercial, biomedical engineering and clinical expertise. To support our pathway to Class 2a Medical Device CE certification, we are supported by a team of regulatory consultants</p> <p>Achievement of this software MVP will support early feasibility testing with our partners. This software will join our existing fully built iOS companion app (for hardware control and patient use/record-keeping) and TRL 4 smart eye dropper hardware - cumulatively our product eco-system enables simplified eye drop self-administration with real-time patient insights currently unavailable.</p>
Business need – what expertise and support is required to reach the objective(s) above? (max 400 words)	<ul style="list-style-type: none"> <li>- Front and Back-End Web Development, with respective minor adaptations to our linked iOS companion app.</li> <li>- Engagement with our regulatory consultants and use of healthcare specific data/programming frameworks to develop a secure and regulatory compliant software product respectively.</li> </ul>

Please list six key words that describe your potential project, i.e. ICT, engineering, biotech etc.	Software Engineering, Telemedicine, Pharmaceuticals, Medication Adherence, Eye Care, Remote Monitoring
Required timescales (if any) for Project Start and duration, and if applicable anticipated product launch date	Project Start – w/c 29/11/21 Project Duration - ~18 weeks
Optional - company budget available to match fund KEEP+ grant (if known) please see 'Further details' for maximum funding amounts	
Company Contact for further information	contact@vuidiagnostics.com
Required tender response date (10 working days from posting of advert)	30 November 2021
Criteria for Decision making	Assessment criteria are as follows <ul style="list-style-type: none"> <li>• Expertise fit</li> <li>• Timing &amp; availability fit</li> <li>• Geographically local preferable</li> </ul>
Date for Contract Decision	Minimum of 10 working days from date of advertisement
Tender response templates	Please approach the company for the exact format of your response.