

## IVD & Lateral Flow Contract Research, Development & Manufacture



### Dr Robert Porter

Rob is the founder, owner and CEO of RAPIVD. He is an experienced scientist and a prominent figure in the field of rapid *in vitro* diagnostic technologies.

Rob is one of the world's most experienced lateral flow professionals. He assisted with the development of the first ever home pregnancy test (Clearblue) while working for Unilever in the mid-1980s.

The foundation of Clearblue and many subsequent immunoassays were built using paired monoclonal antibodies - a technique patented by Rob's father (Prof. Philip Porter) in 1980.

Rob attended the University of Wales, Swansea where he obtained a BSc and MPhil in Chemistry and a PhD in Chemistry & Immunodiagnosics. His career has included working for Unilever, the National Physical Laboratory, Concepta and Argento. He has held advisory and Board Director roles with numerous companies.

### Get in touch

A brief meeting could be all it takes to see if we can take your idea, concept or existing lateral flow product to the next level.

Tell us what you are trying to detect, measure or diagnose and we'll tell you if we can provide a solution.

No obligations or pressure, just drop us a message - and we'll set up a call.



### Location

Our BSL 2 laboratories, manufacturing unit and offices are located on the site where lateral flow technology was invented in the 1980s - Colworth Science Park in Bedfordshire, UK.

### Contacts

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## Pioneers in rapid *in vitro* diagnostics

rapivd.com

We are a contract research, development & manufacturing company, specialising in *in vitro* diagnostics and particularly, lateral flow technology.

### • Contract Services

Our work is focused on contract research, development & manufacture across all areas of rapid *in vitro* diagnostics.

We're friendly, professional and have developed a reputation as the 'go to' team for IVD R&D.

### • Standard IVD formats - lateral flow & ELISA

We get you through the complex development stages of creating, improving and independently testing lateral flow technologies.

- New assay development
- Assay improvements
- Materials testing

### • Manufacturing

We have the facilities and quality assurances to manufacture lateral flow tests to provide

- Prototype testing
- Batch and small-scale manufacturing

We also manage large-scale manufacturing projects, drawing on the facilities and expertise of our extensive partnership network.

### • Additional IVD Formats

Our specialisms extend into other formats of *in vitro* diagnostics. We also develop immunoassay platforms using:

- Para-magnetic particles
- Electrochemical technology
- Electroanalysis
- Fluidic systems

### • Supplementary Services

- Test readers
- App development
- Quality standards and regulatory consultancy

## Our Purpose

We find new and better ways to detect analytes by helping to make the technology:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• <b>Convenient</b><br/>Developing tests that are easier and quicker to use and read</li> </ul>  | <ul style="list-style-type: none"> <li>• <b>Affordable</b><br/>Making high quality bio diagnostics more accessible for all</li> </ul>    |
| <ul style="list-style-type: none"> <li>• <b>Accurate</b><br/>Improving accuracy through sensitivity, specificity and clarity</li> </ul> | <ul style="list-style-type: none"> <li>• <b>Sustainable</b><br/>Increasing the use of materials that are kinder to the planet</li> </ul> |

## Our Values

We have three core values that guide everything we do.

- **Knowledge**  
Experience, expertise and a relentless thirst for progress and understanding.
- **Quality**  
Constantly reaching for higher standards in work practices and outcomes.
- **Integrity**  
Acting in good faith, with decency, honesty, independence and trustworthiness.

Traditionally associated with healthcare and wellbeing, lateral flow technology is increasingly utilised for its ability to detect, test and measure substances across multiple industry sectors.

We have the experience, expertise, staff, facilities, and network to provide outstanding IVD solutions. We're professional, affable, flexible and being ISO 13485 certified, you can be confident that we operate to the highest standards.