

Contact information

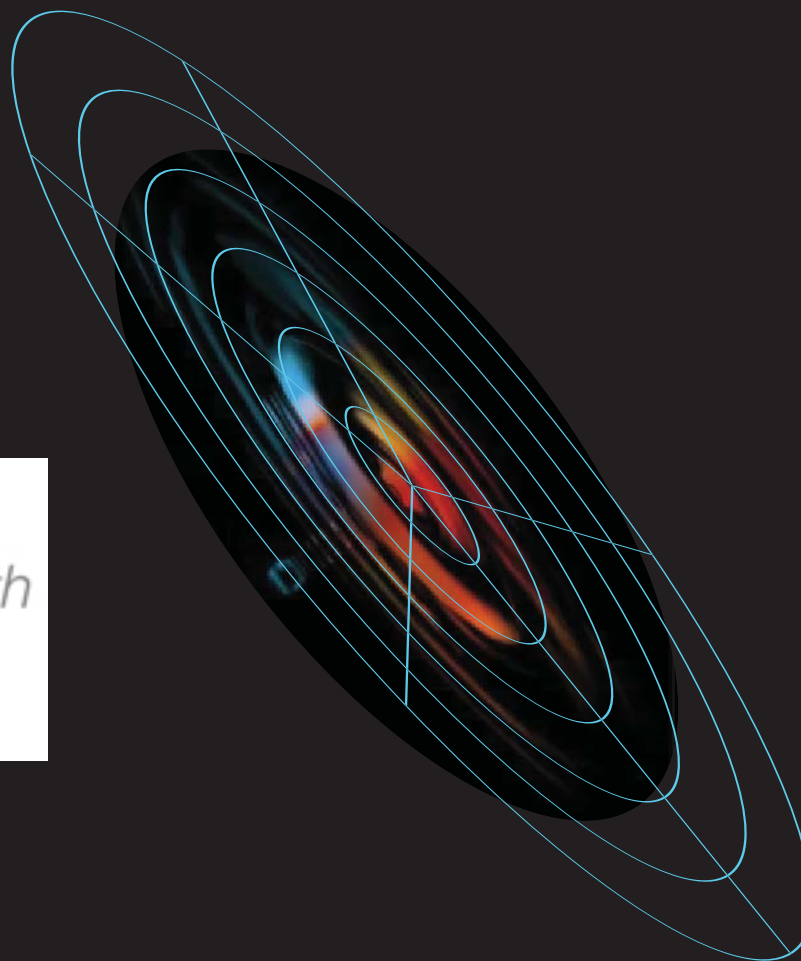
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0845 873 9602

[e.info@tests4health.co.uk](mailto:e.info@tests4health.co.uk)

Contact: Les Vasey





scalable automation that services all levels of the healthcare sector  
'flexible integrated technology addressing many market applications'

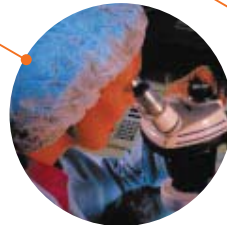
**Why are we different?** MHS's biomedical photonics technology will be the first to offer biotech companies systems engineering solutions for all levels of the healthcare continuum, from ultra-portable devices that deal with single analyses in the doctor's office, in the emergency room and near patient bed, through to real-time biomedical diagnostic platforms in central medical and pharmaceutical labs.

near patient testing and theranostics

central laboratory

drug discovery and proteomics

field diagnostics



**What is the core technology?** MHS's real-time biomedical engineering expertise manifests in several powerful platform technologies based on the proven principles of absorbance and fluorescence, and driven forward by advances in control, automation, integrated manufacturing, embedded control, and real-time signal processing. Such real-time biomedical engineering solutions are used to carry and manipulate materials for the purpose of rapid screening and assessment for selected diseases.

**Addressable markets:** Our advanced and unique real-time biomedical engineering solutions will initially be used in near patient and clinical laboratory testing environments and will ultimately be suitable for veterinary medicine, drug discovery, proteomics and physiological assessment.

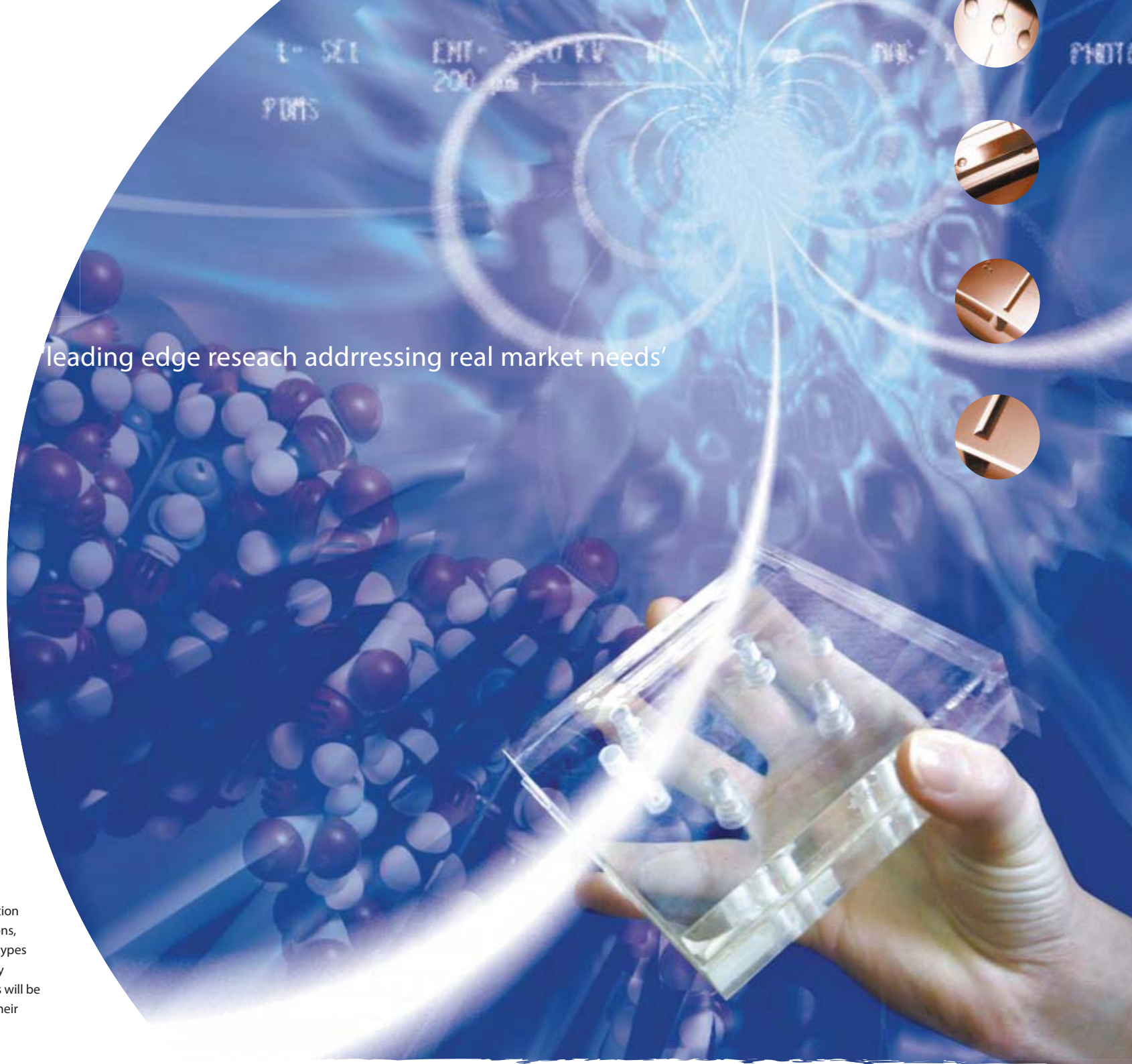


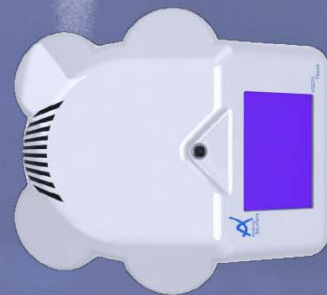
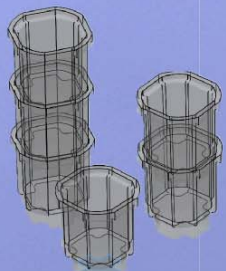
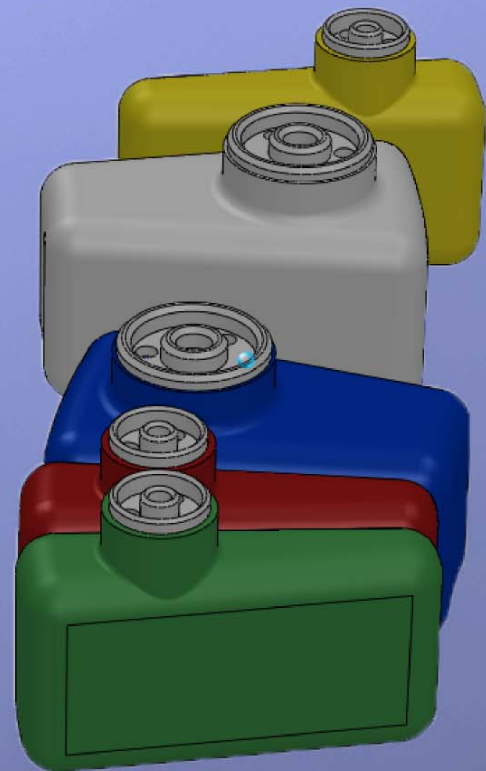
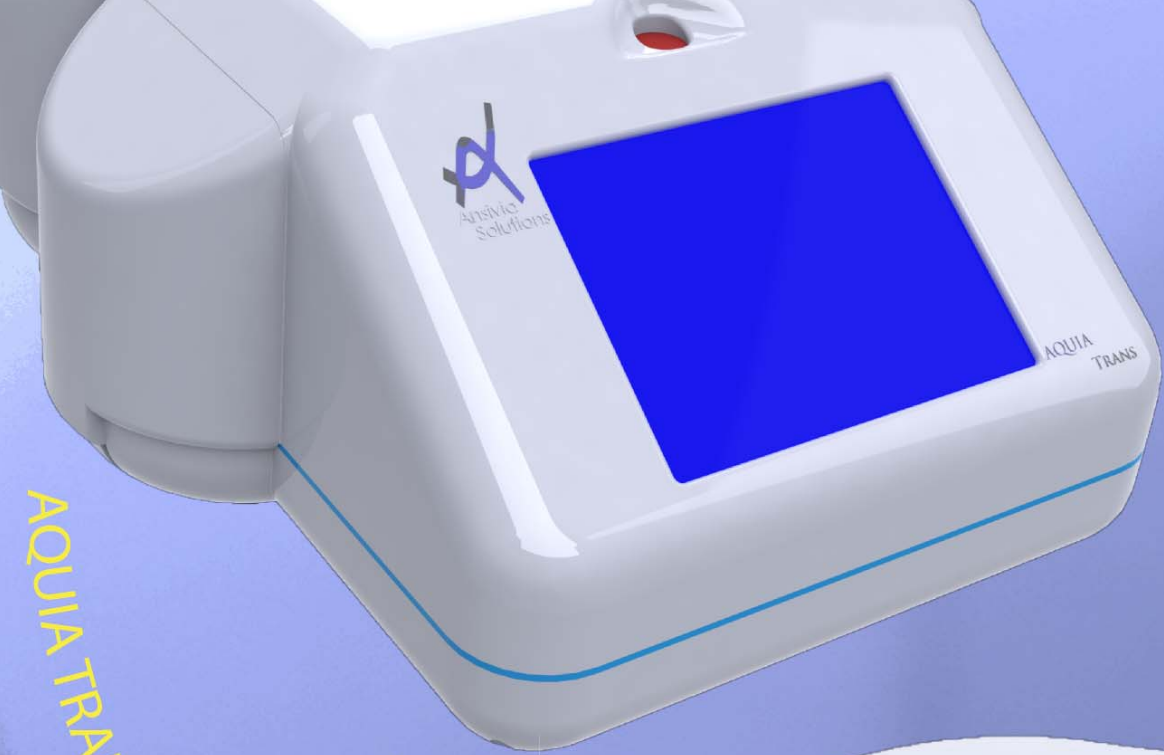
a stream of innovative ideas

leading edge research addressing real market needs'

**Our strategy:** A technology development company commercialising two primary technologies; 1) automatic multiplexed IVD POCT instrumentation, and 2) high throughput immunoparticles POCT instrumentation, thus realising real-time biomedical photonics engineering platforms. These technologies together will be exploited through out-licensing and commercial partnerships yielding technology access fees, royalties and development fees. Ansivia will gain the majority of income from development payments and royalties on its IPs.

**Who are our customers?:** We expect our customers to be major IVD and PoCT companies with global research for the medium/high throughput application of Ansivia platforms. For near-patient applications, Ansivia expects to develop near-product prototypes as its preliminary market in China, followed by Europe and USA. As such, our customers will be medium sized marketing partners and their distributors.

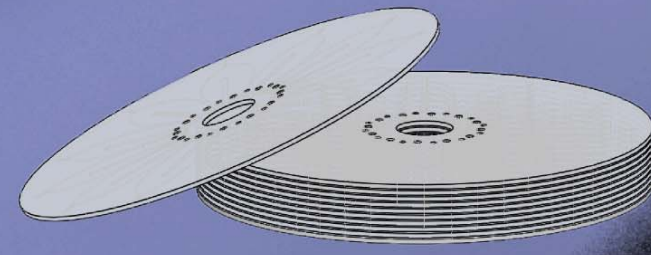




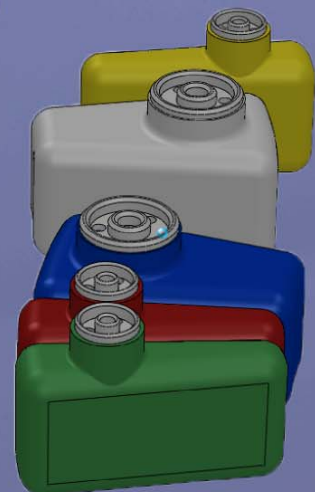
AQUA TRANS - Automatic Transmission-mode immunoassay platform



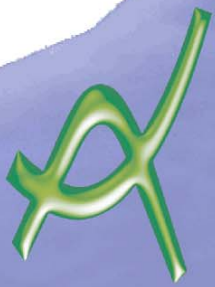
DIA - Disc-based immunoassay multi-scanner



AQUIA REM - Automatic reflection-mode immunoassay



POEM - Portable opto-electronic meter



Ansivia's in-vitro diagnostic instrumentation platform gives the utmost importance to the diverse and dynamic needs of medical practitioners.

A fresh outlook and unique modular approach to instrument development gives an unrivalled level of customisation that guarantees streamlined point-of-care diagnostics across the healthcare continuum




### INTERFACE

-  - Express
-  - Control
-  - Telemedicine

### DISPOSAL

-  - Open
-  - Closed
-  - Drainage

### MEASUREMENT

-  - Colourimetric
-  - Particle size
-  - Fluorescence



### PLATFORM FEATURES

Automatic multiplexed workflow  
Multiple modes of operation  
Sub-microlitre fluid resolution  
Multiple sensing solutions:



- Point measurement
- Line scanning
- Imaging microscopy

### FLUIDS

Loading :

-  - Cartridge
-  - Bottle




Dispensing:

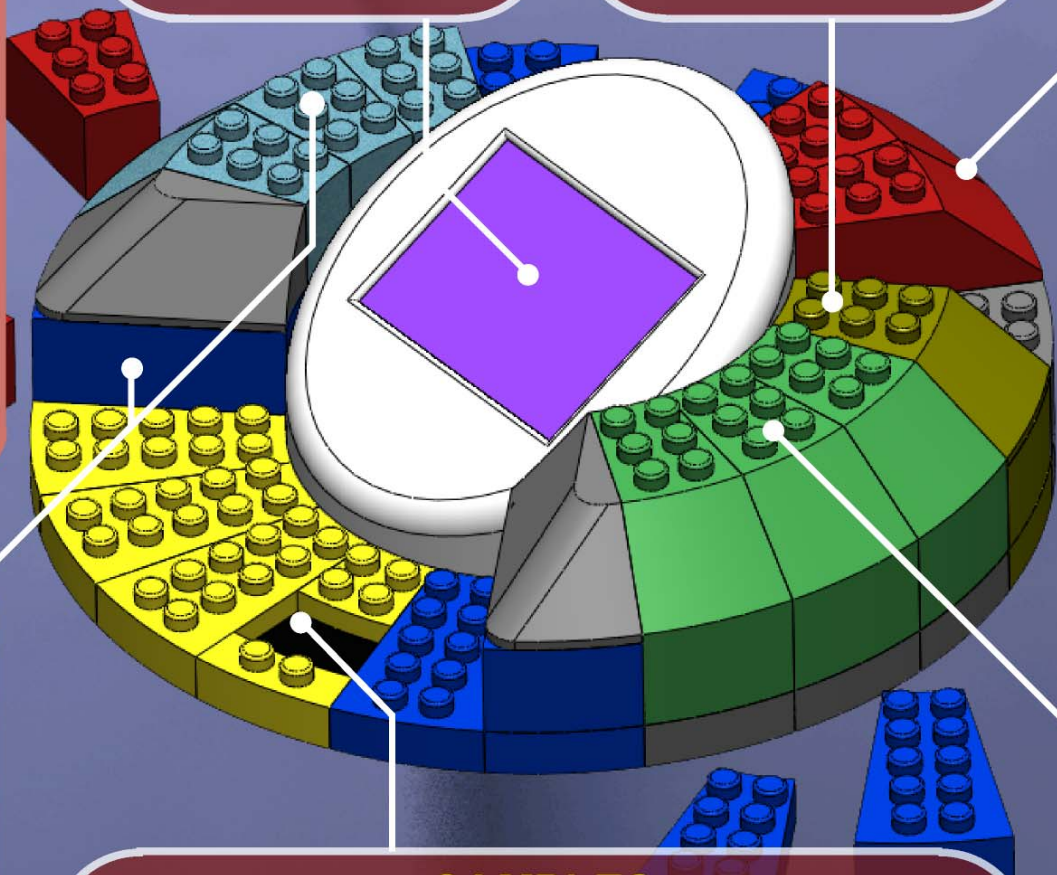
-  - Single channel
-  - Multi channel

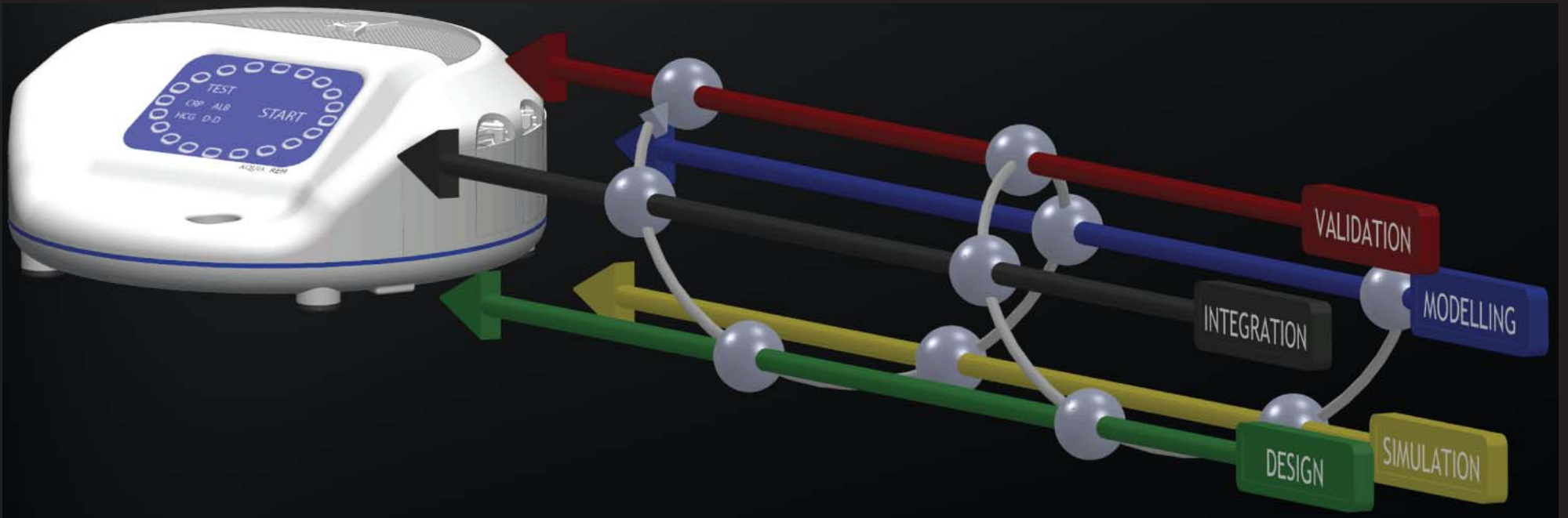
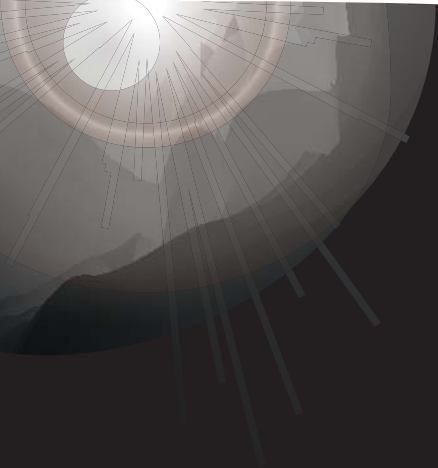
### SAMPLES

-  - Indirect
-  - Direct
-  - Auto
-  - Barcode reader

### CARTRIDGES

-  - Single parameter
-  - Multi parameter
-  - Single test





Bringing innovative sensing solutions to the healthcare sector