



Point of Care

Accelerate your Point of Care Test Development

Point-of-care test development services

Point-of-Care (POC) testing is a fast growing specialty within the in vitro diagnostics market. Future Diagnostics has over 15 years of experience in quantitative Point-of-Care (POC) test developments on several devices/technologies. For this reason, Future Diagnostics is the obvious choice to assist companies with POC test- and platform developments. You can benefit from our POC knowledge on whole blood, dry-chemistry, nano-technology, and magnetic beads.

Devices

Development of quantitative Point-of-Care Tests on devices of a customer's choice.

Critical Parameters

Full support on making important decisions on critical parameters to start a successful Point-of-Care test development.

Whole Blood

Very low concentrations target substances are measured in a matter of minutes. We are able to convert whole blood immediately to plasma within the cartridge.

Dry Chemistry

Cutting-edge technology eliminates the usage of liquid reagents within a Point-of-Care device by applying dry reagents onto the POC cartridge.

Nano-Technology

Building POC assays from the bottom up with atomic precision is what our assay developers do best.

Beads

Magnetic- or gold beads are preloaded into the cartridge. We evaluate and select the most optimal beads for you to use.

Lateral Flow

Also, if you consider to develop an assay on Lateral Flow, Future Diagnostics is the one to contact for development support.





future diagnostics

The Extension
of Your
Internal R&D

Future Diagnostics Solutions BV offers services for the development and manufacturing of IVD (immuno) assays to IVD multinationals, mid-sized biotech and small start-up companies within the global medical diagnostics and device industry. Since 1997, more than 150 products are developed in accordance with IVD requirements and regulations (ISO13485/ FDA/cGMP). The profound experience makes Future Diagnostics a trusted partner for assay development of any type of assay, with any type of technology on any type of analyzer.



Point of Care

With many years of experience in quantitative POC test developments on whole blood, using dry chemistry and short assay times, we are the obvious choice to bring the lab to the patient.



Immunoassays

Future Diagnostics develops high quality IVD immunoassays on demand and offers flexible support plus advice in feasibility, optimization, verification and validation projects, including technical transfer to manufacturing for third parties.



Pre-Feasibility

Pre-feasibility studies are of great value if the development of a specific assay is under consideration. Preliminary experiments are run with available raw materials to determine whether it is worthwhile to proceed to the feasibility phase.



Validation

We provide documented evidence to show that predetermined assay requirements are consistently met. By performing validation studies according to the CLSI guidelines these specified requirements are confirmed.



(Free) Vitamin D

With a patent on the measurements of FREE 25-OH Vitamin D in blood, Future Diagnostics is leading the market with this new Vitamin D application. Furthermore we have a vast experience in Vitamin-D assay developments, either on automated platforms or manual formats.



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