

# The 40th BSMT Annual Microbiology Conference: exhibition preview

*Pathology in Practice* presents a round up of the trade exhibitors supporting this year's British Society for Microbial Technology's landmark 40th Anniversary Annual Microbiology Conference.

## Alpha Laboratories

Alpha Laboratories (Eastleigh, UK) is celebrating its 50th anniversary this year, marking half a century of commitment to supporting clinicians, scientists, and patients across the globe. The company partners with leading manufacturers worldwide to provide innovative, high-quality products that help improve the speed and accuracy of disease diagnosis so that effective treatment can be initiated speedily. This includes a broad range of lateral flow assays (LFAs) that focus on improving detection of fungal infections.

The IMMY sōna *Aspergillus* Galactomannan provides qualitative detection of *Aspergillus* galactomannan in serum and BAL samples, providing a simplified test procedure and rapid turnaround time for the diagnosis of

invasive aspergillosis.

In addition, the CrAg LFA is the first and only dipstick assay for the qualitative and semi-quantitative detection of the cryptococcal capsular antigen in serum, plasma and cerebrospinal fluid (CSF). It has revolutionised cryptococcal antigen testing, delivering excellent sensitivity across all serotypes of *Cryptococcus*.

[www.alphalabs.co.uk](http://www.alphalabs.co.uk)

## Becton Dickinson UK (BD)

BD is one of the largest global medical technology companies in the world and is advancing the world of health by improving medical discovery, diagnostics and the delivery of care. The company supports the heroes on the frontlines of healthcare by developing innovative technology, services and solutions that

help advance both clinical therapy for patients and clinical process for healthcare providers. BD and its more than 70,000 employees have a passion and commitment to help enhance the safety and efficiency of clinicians' care delivery process, enable laboratory scientists to accurately detect disease and advance researchers' capabilities to develop the next generation of diagnostics and therapeutics.

BD has a presence in virtually every country and partners with organisations around the world to address some of the most challenging global health issues. By working in close collaboration with customers, BD can help enhance outcomes, lower costs, increase efficiencies, improve safety and expand access to health care.

[www.bd.com](http://www.bd.com)





BioConnections.

### BioConnections

The eazyplex test system represents a significant advancement in infectious sciences, offering rapid and precise differential diagnosis of critical infectious pathogens. Validated by numerous publications and widely adopted in clinical laboratories throughout the UK and Europe, this state-of-the-art technology integrates isothermal amplification to deliver reliable results.

Recent research highlights the system's versatility, particularly in combining assays for different pathogens, such as the Hypervirulent *Klebsiella pneumoniae* (hvKp) associated virulence genes and beta-lactamase detection. Such capabilities enhance its utility in addressing complex infectious diseases.

The eazyplex system is suited for single-test and small-volume testing, with just five-minutes hands-on time. The system is closed to minimise contamination and the compact processor allows for near-patient testing using ready-to-use reagents. This, combined with a significant reduction in TAT (results in less than 30 minutes), enables clinicians to make informed decisions based on clinical symptoms and diagnostic results, optimising care and treatment pathways.

Targeting a wide array of infectious diseases, including – ARM genes, *Candida auris*, *Clostridioides difficile*, EHECs, MRSA – PVL toxin, and sepsis-causing pathogens, the eazyplex test operates directly from various sample materials, eliminating the need for DNA/RNA extraction. This implementation represents a significant advancement in infectious disease management, promising improved patient outcomes and increased healthcare efficiency.

[www.bioconnections.co.uk](http://www.bioconnections.co.uk)

### bioMérieux UK

As a world leader in microbiology for 60 years, bioMérieux is committed to major public health issues in the field of infectious disease, such as antimicrobial resistance, respiratory infections and sepsis.

bioMérieux provides the most



bioMérieux UK.

complete end-to-end diagnostic solutions for microbiology that improve patient outcomes, help prevent antimicrobial resistance and improve antimicrobial stewardship. These solutions empower clinicians and laboratories in decision-making by providing actionable data through integrated IT and data solutions.

This year at BSMT bioMérieux is excited to showcase the recently launched Tropical Fever Panel, the seventh FDA-cleared BioFire panel. This expands the flexibility of the most comprehensive and robust syndromic platform on the market, continuing to utilise nested-multiplex PCR for best-in-class performance.

[www.biomerieux.com](http://www.biomerieux.com)

### Cepheid

Cepheid is dedicated to improving healthcare by pioneering molecular diagnostics that combine speed, accuracy, and flexibility. The company's GeneXpert systems and Xpert tests automate highly complex and time-consuming manual procedures, providing a better way for institutions of any size to perform world-class PCR testing.

Cepheid's broad test portfolio spans respiratory infections, blood virology, women's and sexual health, TB and emerging infectious diseases, healthcare-associated infectious diseases, oncology and human genetics. The company's solutions deliver actionable results where they are needed most – from central laboratories and hospitals to near-patient settings.

[www.cepheid.com](http://www.cepheid.com)



Cepheid.



Culture Collections (UKHSA).

### Culture Collections (UKHSA)

The UK Health Security Agency (UKHSA) is the custodian of four unique collections of expertly preserved, authenticated cell lines, bacteria, viruses, and fungi of known provenance. The collections are developed, managed, and maintained by highly trained, dedicated staff working in accordance with internationally recognised quality standards including certification to ISO 9001:2015.

Scientists across the world use Culture Collections' cell lines and microbial strains as controls for clinical diagnostic and antimicrobial susceptibility testing, food, water and environmental microbiology testing, quality control testing, validation studies, and in-disease research and drug discovery. All bacterial and fungal strains are available in a freeze-dried format, in fused-glass ampoules. Viruses and cell lines are supplied as cryopreserved ampoules of living viruses/cells, and inactivated viruses are also available for SARS and mpox.

Culture Collections also provides authenticated, quality controlled nucleic acids in a variety of formats which can be used in research and clinical diagnostic settings as an alternative to live microorganisms as a means of producing vaccines, identifying potential drug targets for novel therapeutics in drug development, and as gene controls



## EXHIBITION PREVIEW



Don Whitley Scientific.

in diagnostic PCR assays. Culture Collections' products and associated services support the scientific community with integrity, quality and expertise.

[www.culturecollections.org.uk](http://www.culturecollections.org.uk)

### Don Whitley Scientific

Don Whitley Scientific (DWS) has expanded its portfolio with the recent launch of the OCEAView range, a web and mobile solution designed to support environments that demand specific and consistent ambient conditions. This product is an ideal solution for tracking, temperature, humidity, pressure, CO<sub>2</sub>, light, and more. Whether you're safeguarding research, maintaining sensitive storage conditions, or ensuring regulatory compliance, the OCEAView range is your trusted partner.

As well as being authorised to sell a range of COPAN automated laboratory solutions, DWS supplies a wide range of COPAN LBM swabs, including eSwab, eNAT and SRK. These swabs incorporate unique FLOQ tips in various sizes and are certified for rapid antigen testing, EIA, PCR and molecular-based assays, DFA and cytology testing, bacteriology and virology.

DWS is best known, however, for its range of world-renowned, modified atmosphere workstations, which create precise, customisable environments suitable for a diverse array of microbiology and cell culture applications. At this year's BSMT meeting, we can talk you through our whole Whitley Workstation range using our interactive screen.

[www.dwscientific.com](http://www.dwscientific.com)

### ELITech Group

ELITech Molecular Diagnostics, part of the Bruker Corporation, is a leading provider of molecular diagnostics solutions,

designed to meet the diverse and growing needs of laboratories worldwide.

Over the years, ELITech Molecular Diagnostics has developed a comprehensive suite of PCR technologies, including the revolutionary Minor Groove Binder (MGB). In 2016, ELITechGroup introduced ELITe InGenius, its first fully automated sample-to-result system. Since then, the company has continued to expand the platform's capabilities, offering nearly 60 CE-IVD parameters and validating over 20 different sample matrices.

Building on this success,

ELITech launched the ELITe BeGenius (pictured) in 2021, its second sample-to-result platform, further solidifying its commitment to delivering superior workflow efficiency and guaranteed performance. ELITe InGenius and ELITe BeGenius systems are easy-to-use sample-to-result solutions dedicated to molecular diagnostics which integrate extraction, amplification and result interpretation with unprecedented flexibility and assay menu possibility.

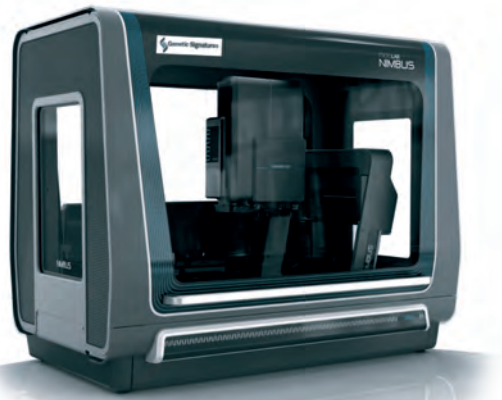
[www.elitechgroup.com](http://www.elitechgroup.com)



ELITech Group.

### Genetic Signatures

Genetic Signatures' EasyScreen Pan-Enteric Detection Kit and automated workflow enables single-step sample processing and PCR set up for detection of 24 viral, bacterial and parasite gastrointestinal pathogens in a single test. These clinically relevant pathogen targets align with the S7 Gastroenteritis Syndromic Guidelines.



Genetic Signatures.

Value driven solutions are delivered by improved laboratory workflow with reduced hands-on time and improved ease of use. The workflow supports up to 42 samples per run or 84 samples in an eight-hour shift (up to 2,016 results). User-friendly, innovative results interpretation software also allows auto-validation and release of negative results, further improving the time to result.

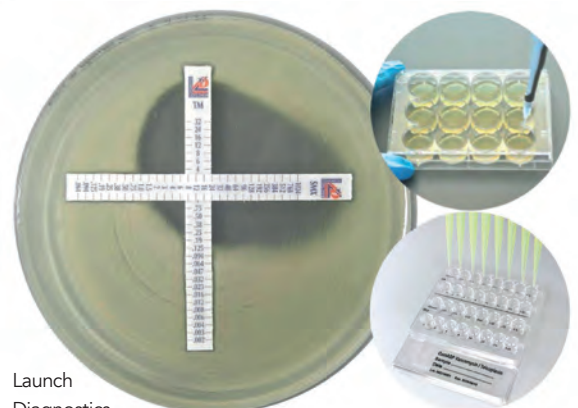
The EasyScreen Pan-Enteric Detection Kit enables a single 'test' for all samples from in-patient or GP services to support infection control efforts and contribute to effective disease surveillance. Genetic Signatures' diagnostic assays are underpinned by proprietary 3base technology which reduces the genetic complexity of detecting pathogens to improve multiplex PCR efficiency.

[www.geneticsignatures.com](http://www.geneticsignatures.com)

### Launch Diagnostics

Launch Diagnostics is a leading independent distributor of *in vitro* diagnostic (IVD) solutions, specialising in microbiology, virology, and molecular diagnostics for the UK diagnostic laboratory market. Since 1989, the firm has provided high-quality diagnostic reagents and instrumentation to support accurate and timely diagnostics.

Launch's extensive portfolio includes molecular PCR assays and third-party QC, lateral flow and ELISA tests for viral



Launch Diagnostics.



Mast Group.



Pro-Lab Diagnostics.

and bacterial pathogens, and a broad range of antimicrobial resistance testing solutions.

Launch Diagnostics partners with globally recognised IVD manufacturers to bring the latest innovations to UK laboratories, ensuring access to high-performance diagnostic tools. It also offers comprehensive technical support and training, helping laboratories upskill staff, enhance efficiency and maintain the highest standards.

[www.launchdiagnostics.com](http://www.launchdiagnostics.com)

### Mast Group

Mast Group is a world-class manufacturer and global supplier of diagnostic products for clinical, industrial and veterinary testing. As a pioneer in antibiotic susceptibility testing (AST), Mast strives to improve and innovate its product line for the benefit of laboratory partners and, most importantly, to improve patient outcome.

The new Mast Uri Connect is one such innovation. Building upon the principles of our well-established Mast Uri System, delivering direct, phenotypic urinalysis and utilising multipoint technology for high throughput, the Mast Uri Connect is the connected solution for urine microbiology. With new user-friendly software, end-to-end sample traceability and integrated EUCAST-aligned expert rules, the Mast Uri Connect suite of devices assist the user at every step of the urinalysis process to produce traceable and clinically relevant results.

The innovative Mast Uri Autoprep Connect, is Mast's new front-end automation option, that alleviates the need for manual urine dispensing. With automated barcode recognition, sample tube decapping/recapping and urine dispensing, this dispensing option mitigation human error and eliminates the risk of RSI.

[www.mast-group.com/uk](http://www.mast-group.com/uk)

### Microbira

Founded in the UK, Microbira is committed to bridging

diagnostic gaps, making high-quality microbiology tools accessible and affordable. Microbira has created an artificial intelligence-driven solution to microorganism identification – the Microbira Advanced Analytical Platform Infrared, (MAAP-IR). This infrared, internet-based solution achieves rapid identification of microorganisms directly from culture plates.

Currently MAAP-IR can identify commonly isolated clinical bacteria and yeasts, including difficult to distinguish pathogens, in under five minutes, with the precise identification technology helping to select appropriate antibiotics and avoid the need for Gram staining.

With low capital costs, MAAP-IR is able to benefit smaller laboratories and improve patient care in remote areas, expanding diagnostic accessibility and reducing the need for sample transport.

Clinically validated, MAAP-IR achieves a 99% success rate for Gram identification, 90% for genus, and 88% for species-level identification with minimal misidentification.

[www.microbira.com](http://www.microbira.com)

### Pro-Lab Diagnostics

Pro-Lab Diagnostics is delighted to attend and support the BSMT once again. In addition to the traditional products the company will be showcasing the Q-linea ASTar – a fully automated system for rapid antimicrobial susceptibility testing (AST) from positive blood culture. The Q-linea ASTar cuts the diagnostic time for infectious diseases and delivers clinically actionable results in hours instead of days.



Microbira.

Pro-Lab also has several exciting new developments from Certest for PCR automation, a new CLIA platform for gastrointestinal and respiratory infections, and additions to the Prolex range of kits for *Legionella* and non-*E.coli* O157 identification.

[www.pro-lab.co.uk](http://www.pro-lab.co.uk)

### R-Biopharm Rhône

R-Biopharm Rhône is the UK subsidiary of the R-Biopharm Group, a leading manufacturer of solutions for clinical diagnostics. Including the recently acquired AusDiagnostics, the company offers a wide range of products for multiple applications including gastroenterology, AMR, respiratory pathogens and sexual health. Offering solutions covering molecular multiplexed syndromic testing, Rapid lateral flow and ELISA-based assays, R-Biopharm's trademark brands such as TandemPlex, RIDA GENE and RIDA QUICK are recognised around the world for providing reliable and quality results.

[www.r-biopharm.com](http://www.r-biopharm.com)



R-Biopharm Rhône.

### Serosep

Serosep is a leading diagnostics company specialising in the development and distribution of innovative laboratory solutions for microbiology, molecular diagnostics, histopathology, and environmental testing. Headquartered in Limerick, Ireland, Serosep is dedicated to providing laboratories with high-quality, efficient, and reliable diagnostic products.



## EXHIBITION PREVIEW



Serosep.

A key success of Serosep is EntericBio, a rapid molecular diagnostic system for detecting bacterial, viral, and parasitic gastrointestinal pathogens. This solution revolutionises stool pathogen testing by delivering results within hours, significantly reducing turnaround times compared to traditional culture methods. EntericBio is widely used in clinical laboratories across Ireland, the UK, and internationally; improving patient care through faster and more accurate diagnostics.

Beyond its in-house innovations, Serosep has a strong distribution business, partnering with leading manufacturers in clinical microbiology such as PathoNostics to supply laboratories with essential diagnostic solutions with building interest for molecular testing for dermatophytes.

By combining cutting-edge product development with trusted global partnerships, Serosep continues to play a vital role in advancing diagnostic science, streamlining laboratory workflows, and enhancing the accuracy of clinical microbiology testing worldwide.

[www.serosep.com](http://www.serosep.com)

### Sterilab Services

With the field of microbiology evolving at an unprecedented pace, Sterilab Services is excited to showcase cutting-edge solutions that are already making a



Sterilab Services.

difference in the NHS. From Copan Italia, world leading innovator in pre-analytics and liquid-based microbiology, Sterilab has groundbreaking new products which reflect Copan's passion for improving laboratory performance through better sample collection. FecalSwab streamlines processing enteric samples, UriSponge, for UTI sampling, MSwab new inactivation media without guanidine, and new models of Universal Transport Medium which can be loaded directly onto Roche cobas analysers without aliquoting.

The firm will also be showing Coretest's multiplex rapid respiratory testing solution for COVID-19, influenza and RSV, which has been piloted in several NHS trusts this past winter, helping reduce winter pressures by being able to rapidly triage patients presenting for emergency care.

Dynamiker Quic is a rapid system for markers of invasive fungal disease.

[www.sterilab.co.uk](http://www.sterilab.co.uk)

### Trafalgar Scientific

Trafalgar Scientific provides high-quality products for the detection of microorganisms, supporting laboratories in diagnosing and preventing infectious diseases. The company's mission is to supply reliable and innovative solutions that enhance laboratory workflows and improve patient outcomes.

An extensive range of products is offered, including specimen collection devices, culture media, liquid handling solutions, a full range of equipment and essential laboratory consumables. By continuously expanding its diagnostics division, Trafalgar Scientific strives to meet the evolving needs of customers.

The firm works closely with laboratories to provide tailored solutions, technical support, and expert guidance. With a strong focus on quality, reliability, and customer service, Trafalgar aims to simplify procurement processes and enhance efficiency in laboratories of all sizes. The growing product portfolio ensures that it can support laboratories at every stage, from specimen collection to final analysis.

[www.trafalgarscientific.co.uk](http://www.trafalgarscientific.co.uk)



Trafalgar Scientific.



### Una Health

New from Una Health is the QuikRead go Plus, the latest advancement in rapid diagnostic technology from Aidian, promising an upgraded user interface and enhanced connectivity.

Available now from UK distributor Una Health, the QuikRead go Plus system builds upon the trusted performance of the QuikRead go, with the same fast, reliable, and easy-to-use diagnostic capabilities while introducing new features offering enhanced efficiency, accuracy, and connectivity to healthcare professionals across the country. This next-generation device is fully compatible with existing QuikRead go tests, ensuring a smooth transition for current users.

Una Health says it is committed to providing healthcare professionals with state-of-the-art diagnostic solutions that improve patient outcomes. The QuikRead go Plus represents a significant step forward in point-of-care testing, ensuring that clinicians have access to the latest advancements in rapid diagnostics.

[www.unahealth.co.uk](http://www.unahealth.co.uk)

### Biomed Online

Meeting sponsor Biomed Online offers online study for CPD, and for PG Cert, PG Dip and MSc awards in Biomedical Science (IBMS accredited), Haematology (IBMS accredited), Healthcare management, Healthcare quality management, and Medical microbiology. Booking are now available for October start dates.

More than 30 modules are available across a range of biomedical science disciplines, including courses in quality and governance, blood sciences and microbiology. Module prices start at £975 and can be taken as stand-alone credit-bearing CPD or as part of a postgraduate programme (PG Certificate, PG Diploma, or MSc).

[www.biomedonline.co.uk](http://www.biomedonline.co.uk)