# thermo scientific



# Advancing clinical microbiology, together

Thermo Scientific Clinical Microbiology Solutions



# Bringing more to clinical microbiology

Our mission is simple: to enable our customers to make the world healthier, cleaner and safer. By combining our powerful manual and automated technologies, and a comprehensive line of media and diagnostic products, we strive to be your trusted partner for every step of your workflow so we can advance clinical microbiology, together.

Our recognized Remel<sup>™</sup>, Oxoid<sup>™</sup>, VersaTREK<sup>™</sup> and Sensititre<sup>™</sup> product lines are part of the industry-leading Thermo Scientific<sup>™</sup> product portfolio, renowned for quality, accuracy, reliability and innovation. We provide solutions that help your laboratory diagnose infections quickly and accurately to speed valuable information to clinicians, facilitating faster treatment decisions, and overall better patient care. And as part of Thermo Fisher Scientific, we offer an unmatched combination of innovative technologies, purchasing convenience and comprehensive services that can only come from the world leader in serving science.





# A rich history of microbiology excellence

With over 150 years of combined technical and scientific expertise, our team of dedicated microbiology experts have worked together to create a strong reputation for quality products, exceptional customer support, and ontime delivery. This commitment extends through our entire portfolio of microbiology products, which serve customers ranging from clinical, industrial and research labs to food and pharmaceutical manufacturers. And, as part of Thermo Fisher Scientific, we are even better positioned to manufacture and distribute the science, service, and solutions you need.

## Investing in our future

We have made significant investments in our Lenexa, Kansas manufacturing infrastructure to provide better product protection during manufacturing.

- Improved HVAC systems, more efficient decontamination processes, and enhanced personnel and material flow have allowed us to drive down contamination rates and improve process reliability.
- Tightened our internal product and environmental specifications to increase the oversight of our facilities, and to add further product protection.
- Invested in additional skilled personnel to ensure our internal technical investigations identify and deliver on improvement opportunities.
- Successfully transitioned our quality system to the latest version of ISO13485 Medical devices—Quality management systems, to ensure we meet or exceed current industry and regulatory expectations.



## A comprehensive range of trusted solutions for ultimate convenience

Simplify ordering while you're simplifying your workflows. When you partner with Thermo Fisher Scientific for your microbiology needs, you have access to an unmatched portfolio of solutions for every step of your workflow, all designed to achieve results with the highest levels of accuracy and reliability. Consolidate your ordering with a single supplier that can help you accomplish your goals with confidence.

#### **Collection and transport**

Effortlessly collect specimens and maintain sample integrity with Thermo Scientific specimen collection and transport solutions. Available in a wide range of formulations, our products enable simple and safe collection and transport of all specimen types. Many of our products are designed for automation—further simplifying your workflow and eliminating the need for multiple suppliers.





#### **Microbial isolation and screening**

Maintain the highest quality standards with Thermo Scientific Remel and Oxoid culture media. Our rigorous quality standards have made us a trusted source of culture media for laboratories around the world. So, you can rest assured knowing the media that reaches your lab will provide optimal recovery and differentiation of organisms, and maximum batch-to-batch consistency for superior product performance.

#### Laboratory automation

Automate all aspects of specimen processing with the Thermo Scientific Automated Workflow Solution—a combination of our trusted line of microbiology products with the COPAN WASP<sup>™</sup>DT instruments and COPAN WASPLab<sup>™</sup> full laboratory automation. Thermo Scientific microbiology products are optimized for automation so that you can get the most out of your system, and redeploy valuable resources to ensure optimal lab productivity.





#### **Blood culture**

Satisfy your blood culture requirements with reliable, versatile and cost-effective blood culture and mycobacteria detection systems—the solution for improving patient care and aiding early diagnosis of sepsis.

#### Identification

Guide proper patient management with biochemical, immunological, automated or semi-automated microorganism identification solutions to suit your needs. Our accurate, simple, rapid and convenient bacterial, viral and fungal identification tests make microbial identification easy, and are ideal as a stand-alone test or a back-up for automated methods.





#### Antimicrobial susceptibility testing (AST)

From manual disk diffusion to automated instrumentation with true MIC results, the comprehensive Thermo Scientific AST range includes powerful testing solutions for reliable performance, high-quality results and optimized workflows.

#### **Quality control (QC)**

Ensure reproducible clinical test results with quality control solutions that you can trust. Our range includes over 600 QC organisms suitable for clinical, pharmaceutical, and food and water testing.



# Innovation that puts our customers first

In the past, we've introduced breakthrough technologies to make your workload lighter, your results more accurate and your cost-control tighter. Through our resources and expertise, our ongoing R&D investment is laser-focused on radically changing the way you work.

We know that today's pressures and challenges mean that speed to result, reliability and cost-containment are even more crucial. We're already bringing some exciting new products to the marketplace:

 Thermo Scientific<sup>™</sup> Sensititre<sup>™</sup> ARIS HiQ<sup>™</sup> AST System<sup>\*</sup>: Obtain accurate minimum inhibitory concentration (MIC) results to support optimized antibiotic usage and improved patient outcomes, and safeguard future patient care through more successful antibiotic stewardship programs with the new Sensititre ARIS HiQ AST System<sup>\*</sup> for automated AST.

And, there's much more to come.





# Quality where it counts

To deliver consistent results, you need consistent quality. The health and safety of patients and products rely on it. To ensure accurate, reproducible performance, we adhere to quality standards, rigorous product testing, and Practical Process Improvement (PPI). This includes testing raw materials, controlling for temperature, and meeting FDA Good Manufacturing Practice guidelines. Plus, our stateof-the-art facilities are ISO certified. We're experienced microbiologists. That's why for us, quality is more than a process—it's a passion.

\*Not yet available in the U.S. Anticipated U.S. launch: Q4 2019.



### Delivery you can depend on

When timing is critical, you can't afford to wait. That's why we deliver the diagnostic tests you need, when you need them. Our employees are dedicated to delivering quality microbiology products timely and accurately. We provide standard next-day delivery even during the busiest times of the year. Our tests can make a difference in people's lives, and we're passionate about going the extra mile.



# Superior support

When you choose Thermo Scientific products for your microbiology needs, consider it the start of a life-long partnership. Whether you need assistance with protocols, product transitions or troubleshooting, our team of experts is ready to help you anytime, anywhere.

Our specialized teams include:

- Customer support
- Technical support
- Field service engineers
- Field application specialists
- Service depot technicians



### What we do matters

Everything we do supports our mission: Be the leading provider of quality microbiology products and services to enable our customers to make the world healthier, cleaner, and safer. Throughout the years we have continued to improve and innovate to meet and exceed the microbiology industry's demands. We take pride in advancing microbiology to develop solutions that ultimately improve patient care. But, it doesn't stop there. Through involvement in our community and contributing to the education and welfare of the world around us, we remain committed to making a real difference.

For more information on our complete range of solutions for advancing clinical microbiology, together visit thermofisher.com/microbiology



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