


clinical diagnostics



Accurate, reliable and consistent results

Pathology product offering

ThermoFisher
SCIENTIFIC



At Thermo Fisher Scientific we know your results matter

Everyday pathology results are used to make important clinical decisions that impact patient outcomes. The difference between a positive and negative patient experience depends on the timely delivery of accurate test results.

Through our comprehensive product offerings, e-commerce capabilities, integrated global logistics network, and manufacturing facilities, we provide a broad range of products and services to support pathology laboratories in Australia and New Zealand.



Expertise

Shared experience supports your goals and enables you to effectively utilise our solutions

Support

We understand the challenges you face and the complexities of patient care; our team is here to help find the answers you need

Trust

To support your evolving needs, we offer an extensive portfolio of trusted products

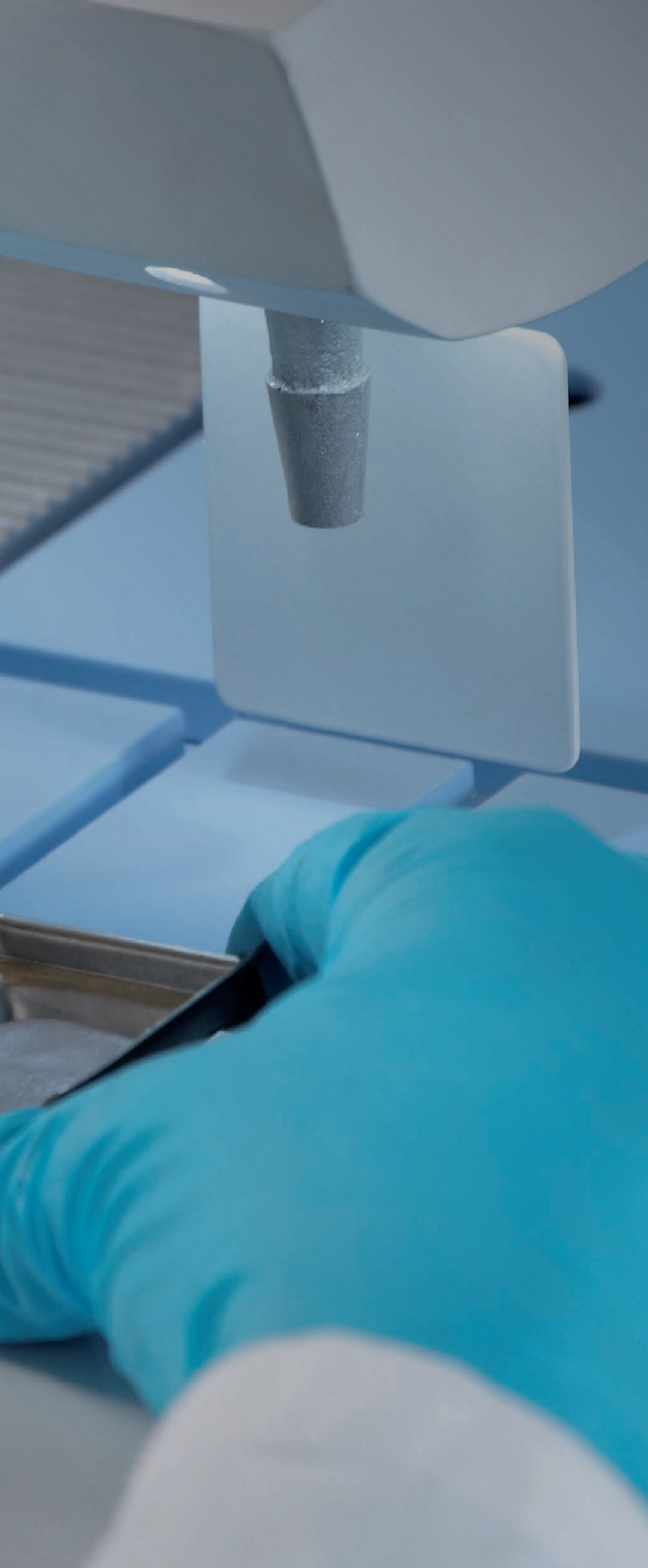
Collaboration

We collaborate with you as partners to drive discovery and engage in interactions as an extended part of your team

Anatomical pathology

For a complete line of anatomical pathology equipment and consumables – from specimen collection and grossing to advanced staining and coverslipping.





Histology

Histology products and services from gross dissection and tissue processing to slide staining and coverslipping.

- Tissue processing and preparation
- Histology fixatives, stains and solvents
- Embedding stations, wax dispensers and paratrimmers
- Tissue section baths, hotplates and section dryers
- Cryostats and cryostat accessories
- Microtomes (automated, semi-automated, manual)
- CISH (chromogenic *in situ* hybridisation)

Cytology

Laboratory equipment and consumables to support the pre-analytical phase of the testing process in cytology. From collection fluids, slides, and stains to automated stainers and slide labellers.

- Collection kits
- Cytology fixatives and staining
- Cyto funnels and slides
- Cyto centrifuges
- Quality control for assays

Microscope slides, glassware and accessories

Microscope slides optimised for your histology workflow, as well as labelling and coverslipping solutions.

- Microscope slides and specialty glassware
- Slide stainers and staining accessories
- Slides and cassettes
- Slide printers and accessories
- Slide storage and archiving solutions
- Coverslippers and accessories

Clinical microbiology

Antimicrobial susceptibility testing

Satisfy your antimicrobial susceptibility testing requirements with high performance products to help ensure patients are on the most appropriate treatment plan.

- Automated and manual antimicrobial susceptibility testing solutions
- Custom antimicrobial susceptibility testing solutions

Microbial isolation and screening

Our rigorous quality standards have made us a trusted source of culture media for laboratories around the world.

- Healthcare associated infections and screening media
- Prepared and dehydrated culture media
- Atmosphere generation systems
- Microbiology stains and reagents

Clinical microbial identification

Guide proper patient management with biochemical and immunological microorganism identification solutions to suit your needs.

- Automated microorganism identification
- Biochemical identification
- Antisera for bacterial identification
- Immunofluorescence identification
- Latex agglutination identification
- Rapid immunoassay (ELISA/lateral flow)
- Molecular diagnostic identification

Microbiology specimen collection and transport

Collect specimens and maintain sample integrity throughout transportation.

Microbiology supplies

A complete range of microbiology supplies, from loops and needles to isotonic diluents, plate stackers, flasks, autoclave accessories and environmental systems to support your entire microbiology workflow.



Accurate and timely diagnosis of microbial infections with powerful manual and automated technologies, and a comprehensive line of media and clinical diagnostic products.



Diagnostic testing

We are committed to providing reliable and easy-to-use instruments, solutions, services and support to meet the needs of today's diagnostic laboratories.





Instruments and automation

We offer integrated diagnostic testing instruments and solutions to enable your lab-developed assays, automate specific tests and maximise productivity.

- Clinical chemistry and specialty instruments
- Genetic analysis instruments
- ELISA instrumentation
- HPLC and mass spectrometry instruments

Condition and disease diagnostics

We focus on high-value condition and disease diagnostics that help to achieve the best patient outcomes.

- Diabetes and endocrine/metabolic disease diagnostics
- Infectious disease and sepsis diagnostics
- Transplant diagnostics
- Molecular diagnostics

Clinical chemistry, drug and toxicology testing

Rely on our products as a complete solution for your testing program, including sample collection devices, expansive test menu, compact bench-top clinical analysers and data management options.

- Clinical chemistry testing
- Drugs of abuse testing assays
- Therapeutic drug monitoring assays
- Immunosuppressant drug monitoring assays

Quality controls and quality assurance software

Establish confidence in laboratory testing with a combined portfolio of clinical chemistry and molecular controls.

- Clinical chemistry controls
- Serology controls
- Molecular infectious controls
- Oncology controls
- Quality assurance software
- Instrumentation controls

LIMS for clinical testing and molecular diagnostics

Delivering data management and workflow solutions for genomics, clinical diagnostics and biorepository laboratories.

Reproductive health

- Prenatal screening and fertility
- Pre-eclampsia testing
- Pre-implantation genetic screening
- IVF consumables



General laboratory

To support our range of pathology and diagnostic products, Thermo Fisher Scientific supplies an extensive range of general laboratory consumables, reagents, chemicals and instrumentation.



Laboratory Instrumentation

- Analytical instruments
- Balances
- Biobanking software and consumables
- Biological safety cabinets and clean benches
- Cell counters
- Centrifugation
- CO₂ incubators
- Colony counters
- Digital microscopes
- Dilutors
- Electrophoresis products
- Fume hoods
- Flow cytometers
- Homogenisers and accessories
- Hotplates and stirrers
- Incubators, ovens and shakers
- Liquid handling
- Microbiological incubators
- Microplate/ELISA instruments
- Monitoring systems
- pH, ion, conductivity and oxygen measurement
- Real-time (qPCR) instruments
- Refrigerators, freezers and cryogenic storage
- Sequencers
- Spectrophotometers
- Thermal cyclers
- Water baths, circulators and chillers
- Water purification systems

Laboratory consumables

- Assay and microtitre plates
- Automation tips
- Chemicals, solvents, stains, dyes, buffers
- Culture tubes
- Filtration products
- General plasticware and glassware
- Kits and reagents
- Microscope slides and coverslips
- Molecular grade chemicals
- Petri dishes, loops and spreaders
- Pipettes, pipetting aids and tips
- Swabs and wipes
- Sample collection and storage

Safety solutions

Infection control and PPE

- Apparel (gowns, face masks, headwear, shoe covers)
- Autoclave bags and tape
- Biohazard waste containers
- Biological indicators
- Spill kits (biological and chemical)
- Chemical storage cabinets
- Detergents and disinfectants
- Eye and face protection
- Hand protection and gloves
- Hand sanitisers and washes
- Respiratory protection
- Surface sprays and wipes
- Sharps safety
- Splash guards

Environmental monitoring

- Air (microbial and particulate)
- Room gas monitoring (toxic and oxygen levels)
- Water quality and contaminants
- Surfaces (microbial contamination)

Lone worker devices

- Emergency response and employee check-in
- Fall and movement monitors
- GPS, satellite and cellular location monitoring

Our extensive range of safety solutions, ensure the safety of your workers and patients, whether they are in a laboratory, office, ward or in the field.



Depend on us for peace-of-mind expertise, increased uptime and continuity of operations – customised to your organisation without budget surprises. Our technical service team is equipped with the global knowledge and tools to support you when instruments require repair, service and calibration.

Preventative maintenance

Be confident that your instruments will continually operate at optimum efficiency with preventative and proactive maintenance by our expert engineers.

Breakdown service

Our factory trained and certified field and depot engineers service equipment to the highest quality standards, making certain they complete repairs to meet local and internationally recognised standards.

NATA/IANZ certified calibrations

Thermo Fisher Scientific recognises your instruments are valuable assets that are an integral part of your daily operations, our NATA/IANZ accredited laboratories can ensure that these instruments are working in accordance with manufacturers' specifications.





In Australia:

For customer service, call 1300-735-292
To fax an order, use 1800-067-639
To email an order, ordersau@thermofisher.com

Find out more at

thermofisher.com.au/pathology

In New Zealand:

For customer service, call 0800-933-966
To fax an order, use 0800-329-246
To email an order, ordersnz@thermofisher.com

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