

Accelerate Insights

Streamlined Diagnostic Solutions for Fast and Reliable Answers



Navigating Challenges in Cancer Diagnostics

Pathology labs play an urgent role in cancer diagnosis.

Competing priorities of **time**, **volume**, and **quality** place increasing pressure on labs to efficiently deliver a critical service.



Time is Valuable

Accelerating time to diagnosis can help oncologists get patients to the right treatment faster. Shortening **the time between test request and result** is critical for every pathology lab.



Resources are Finite

There is a limit on human and financial resources. As the **volume of required testing increases**, the need for efficiency across cancer diagnostic workflows compounds exponentially.



Decisions are Complex

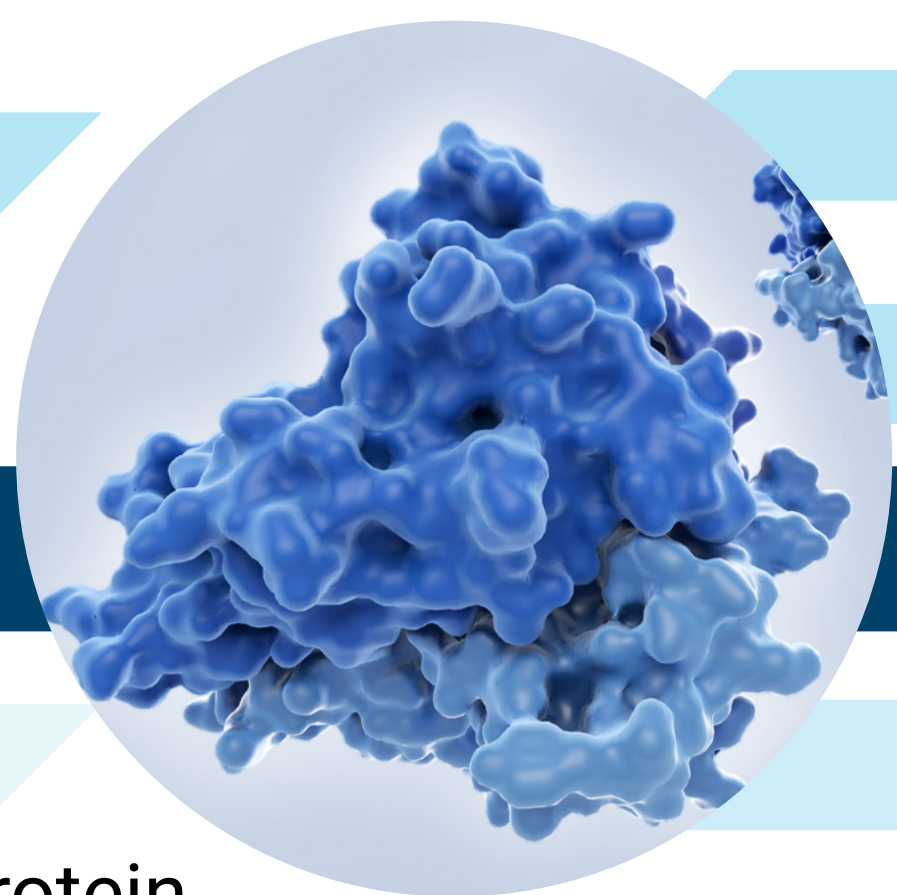
Labs must be able to access and confirm an ever-growing pool of **diagnostic, prognostic, and predictive information** to inform critical oncology treatment decision making.

NOTE: This brochure has been optimized for use with Adobe Acrobat – please download as a PDF for the interactive version.

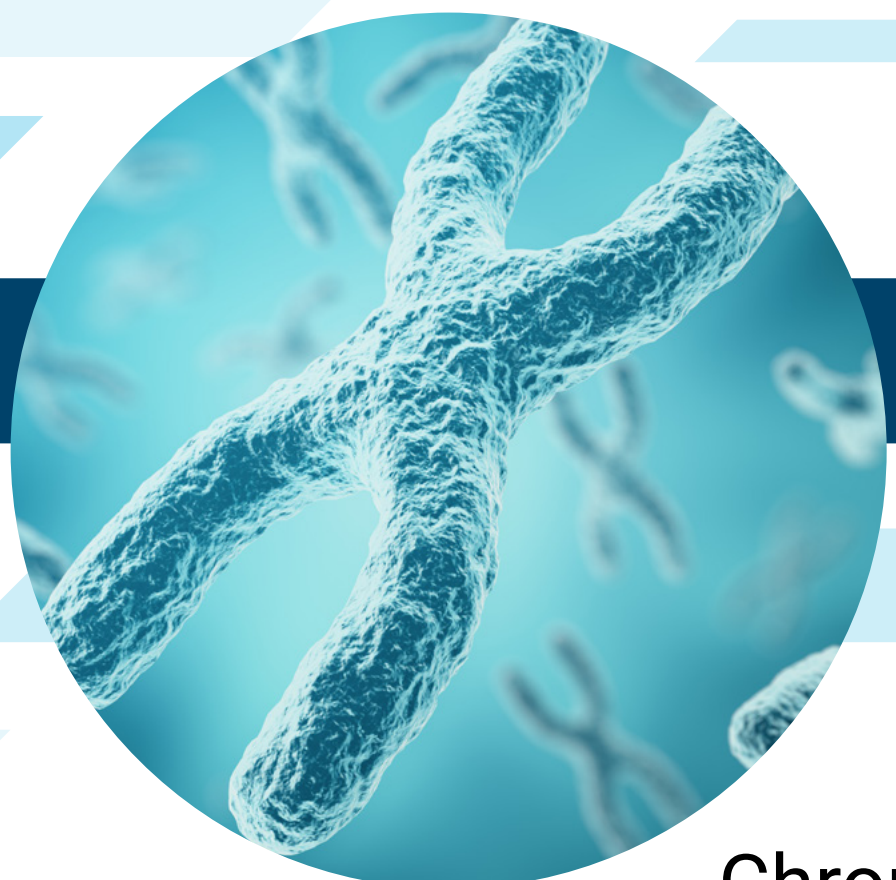
Discover a Multimodal Approach to Cancer Diagnostics

Agilent offers a comprehensive suite of adaptable solutions.

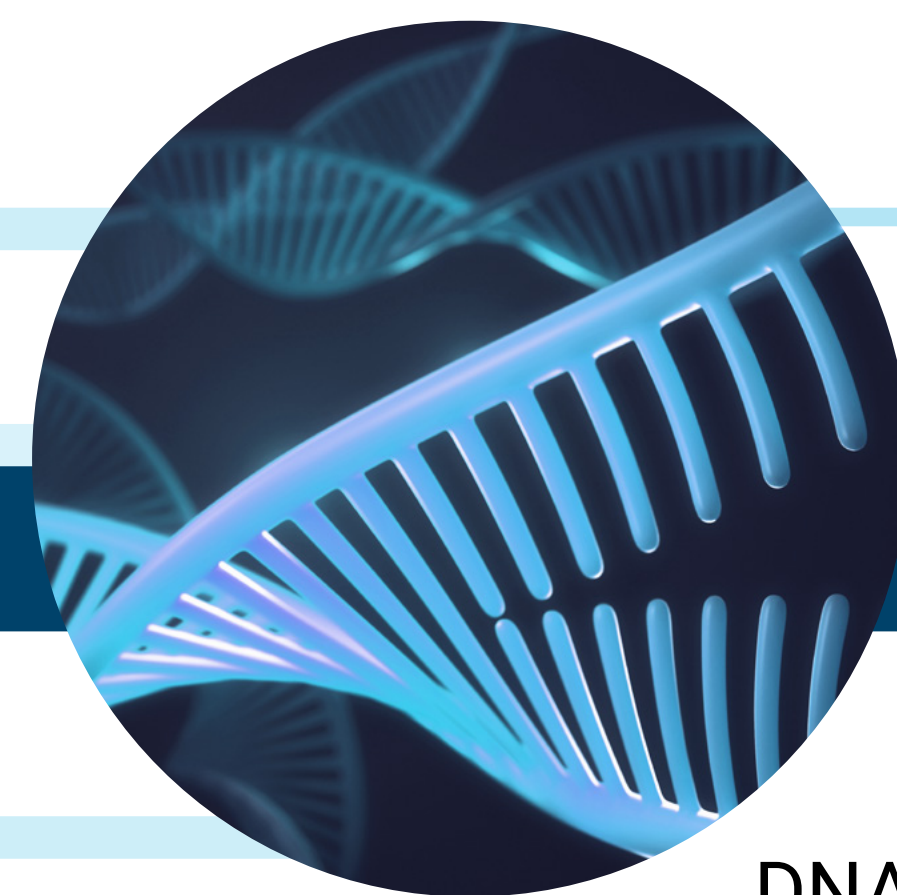
This multimodal portfolio enables labs to complete the diagnostic picture for patients, faster.



Protein
IHC



Chromosome
FISH



DNA/mRNA
NGS

Comprehensive

Accelerated

Flexible

Quality



Home

IHC

FISH

NGS

Research

Partnership

Immunohistochemistry (IHC) Solutions

Enhanced workflow for accelerated, reliable diagnostic results.

Discover high-quality, clinically relevant staining with speed and accuracy.

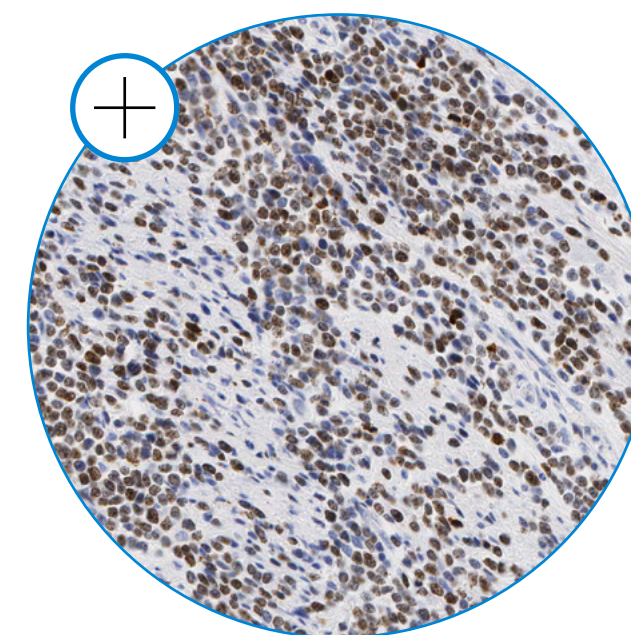
+ See how Agilent IHC offerings provide a more cohesive workflow when combined with Agilent H&E solutions.



Dako Omnis Solution

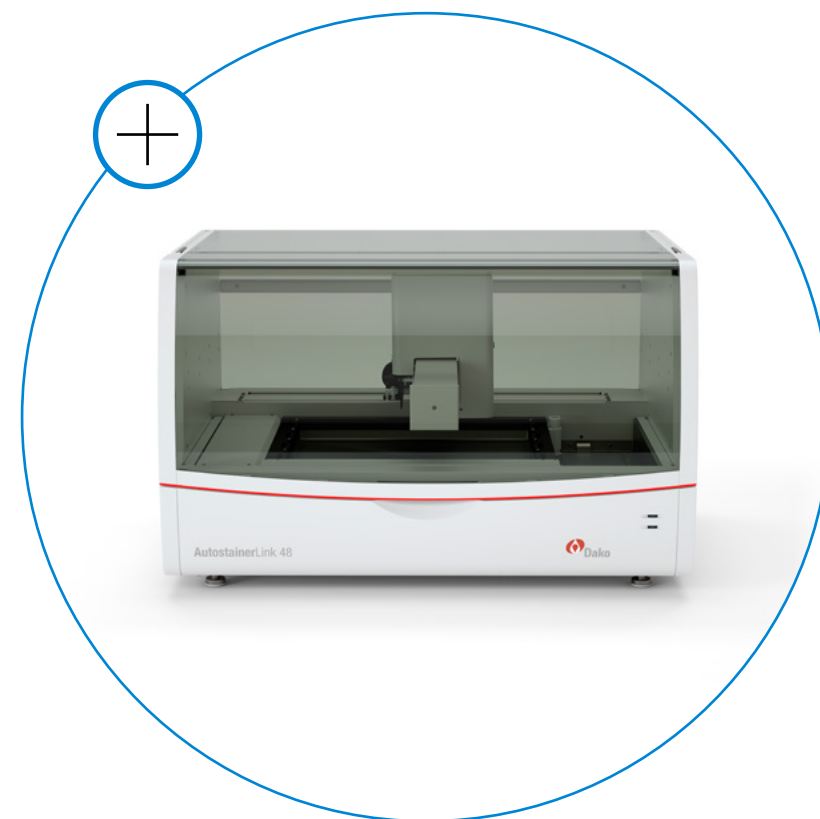
Comprehensive, high-volume staining delivers reliable answers for each patient.

Antibodies

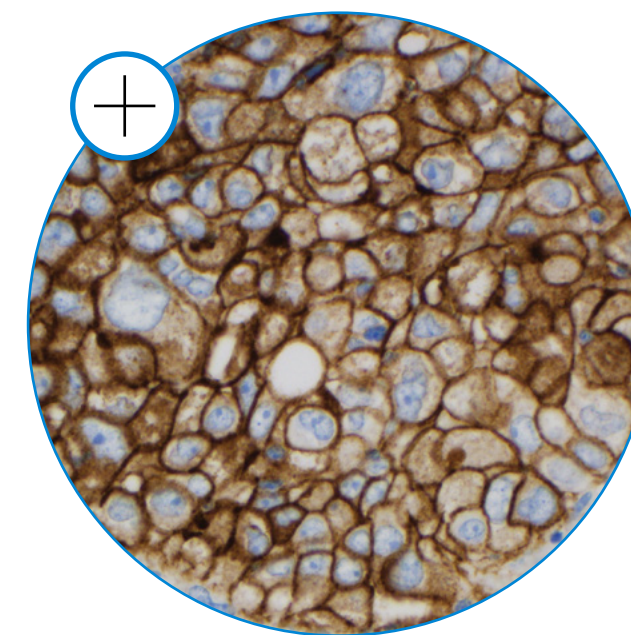


Autostainer Solution

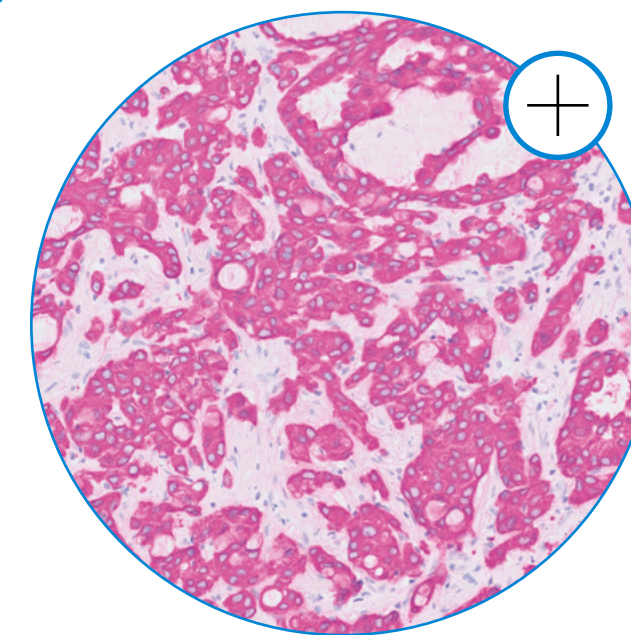
High slide and reagent capacity meets revolutionary software and connectivity options to provide your lab with increased throughput and reliable outputs without sacrificing valuable lab footprint.



pharmDx Assays

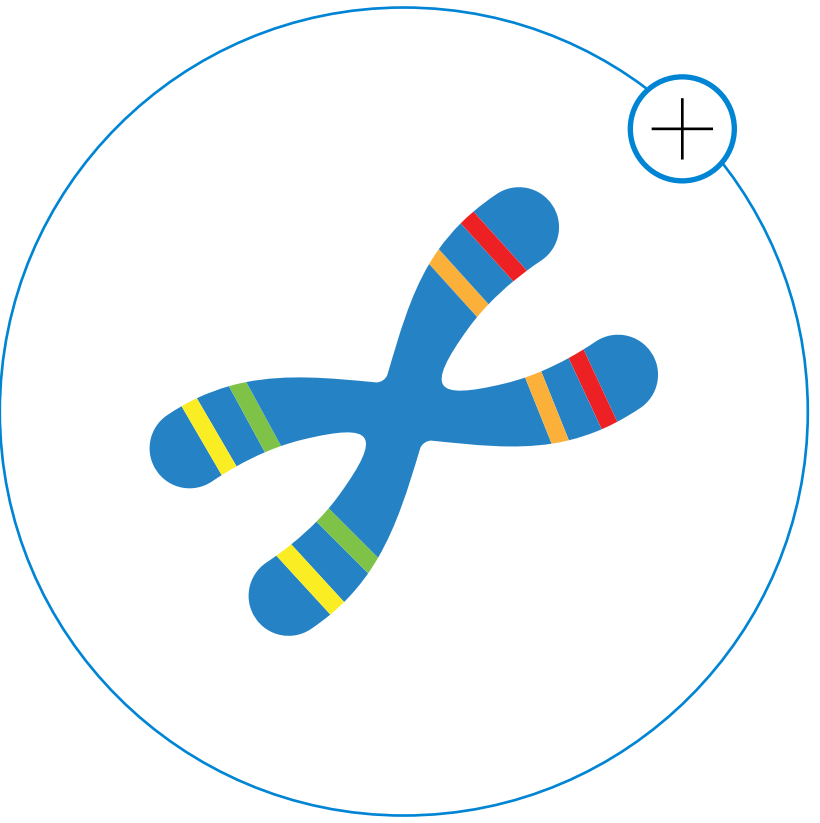


Visualization Systems



Fluorescence In Situ Hybridization (FISH) Solutions

Readily available gain, loss, and translocation studies.
Hundreds of probes for the genes you're targeting.

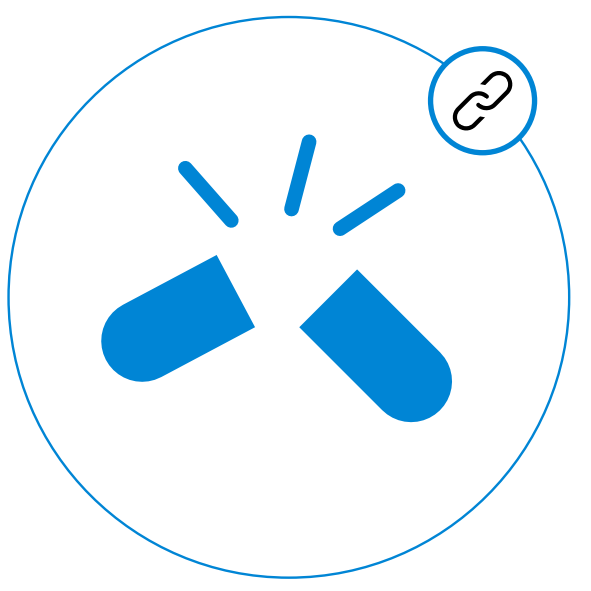


SureFISH Probes
Robust and ever-evolving, the Agilent selection of FISH probes are chemically synthesized using high-fidelity oligonucleotide library synthesis (OLS) to minimize lot-to-lot variability.

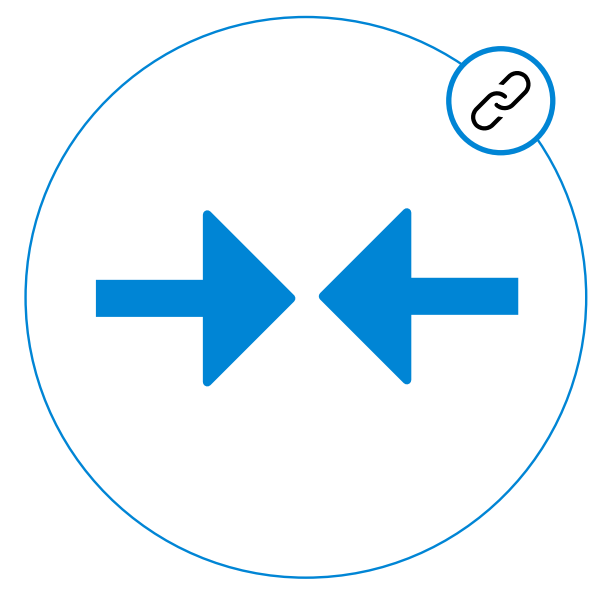
Dako Omnis Solution
Automated high-quality FISH staining.



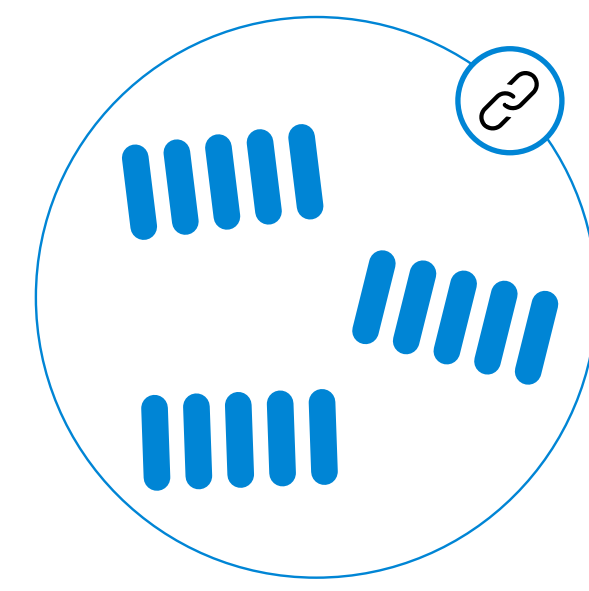
Agilent one-of-a-kind FISH probes precisely target regions of interest with results in hours.



Break-Apart Probes



Dual Fusion Probes

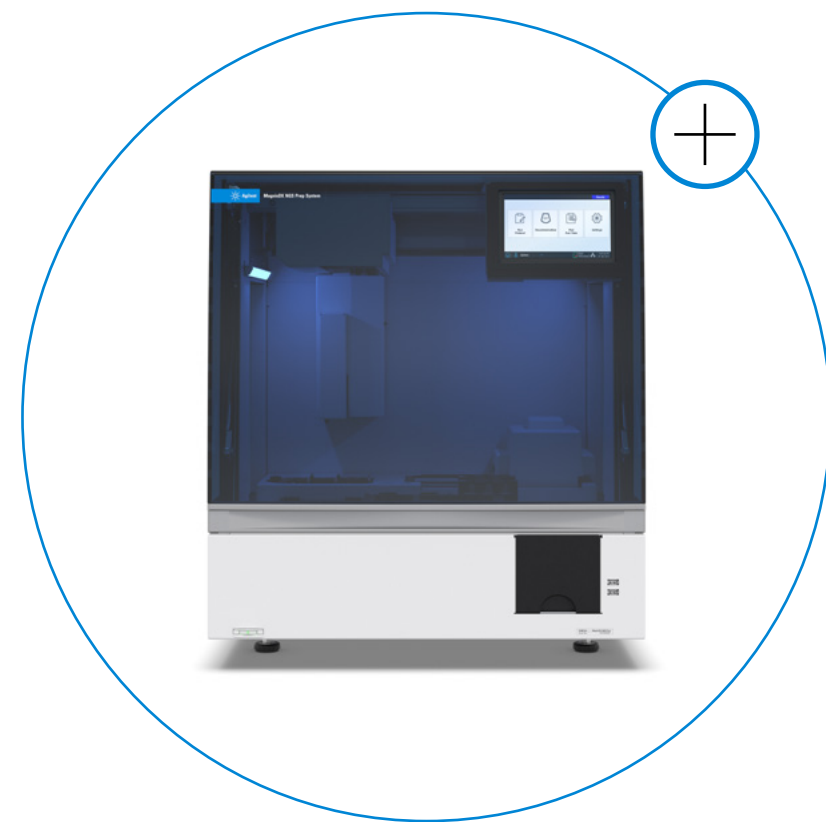


Copy Number Probes

Next Generation Sequencing (NGS) Solutions

The power of genomic sequencing.

Unlock personalized answers for every single patient.



MagnisDx NGS Prep System

A complete NGS system that provides reliable, reproducible results to all operators, regardless of experience.



Alissa Interpret

Research and Clinical NGS Offerings

A complete partnership.

Flexible, high-quality solutions for your clinical molecular lab.



SureSelect XT HS2

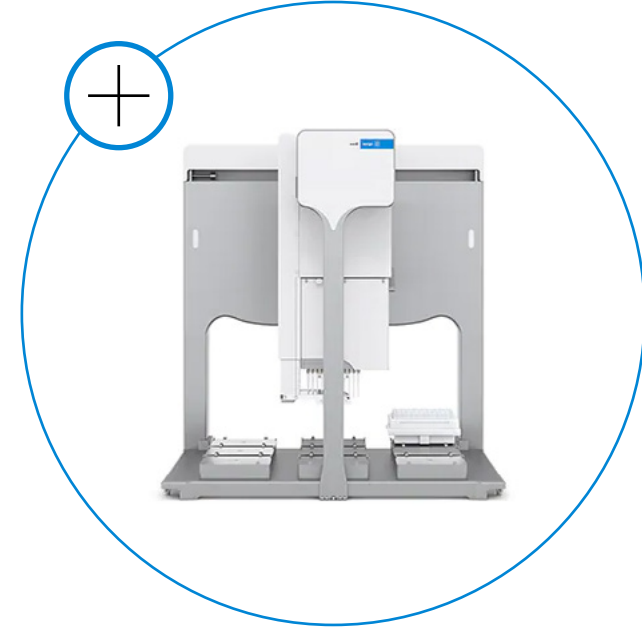


SureSelect Target Enrichment Panels

TapeStation Systems



Bravo Automated Liquid Handling Platform



Fragment Analyzer Systems



Magnis NGS Prep System



For Research Use Only. Not for use in diagnostic procedures.



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Partnership

Discover Excellence by Partnering with Agilent

Over **60** years of unmatched quality.

The Agilent legacy is constantly evolving with partnerships, acquisitions, and technological advancements.



Legacy of Quality

Agilent is committed to **offering adaptable solutions to labs of almost any size**, with a wide range of products that align with the size of your team.

Services Team

Agilent is **prepared to help familiarize your lab** with equipment and new technologies, including NGS.

Connect With Agilent



Agilent NGS Solutions



Agilent Pathology Solutions



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