

# High-Quality Staining and Expert Digital Pathology From Agilent

Empowering labs to reduce time to diagnosis and enhance pathologist decision support with a truly end-to-end workflow

Increase in slide volume & testing complexity requires Pathology laboratories to find ways to **optimize overall laboratory process.**

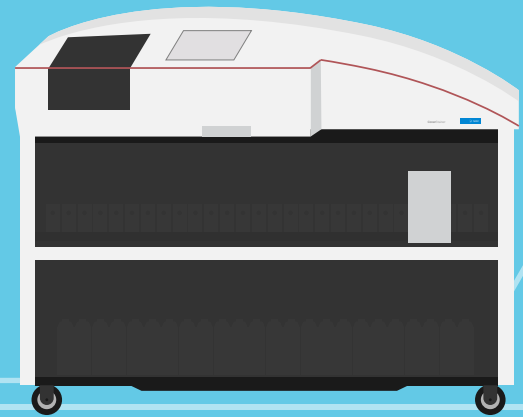
At Agilent we are committed to bringing you **innovative staining solutions** and **end-to-end digital pathology workflow.**

For a more in-depth understanding, refer to our latest **application note:** Evaluating the Robustness and Functionality of an Open, Agnostic, End-to-End Digital Pathology Solution – A Proof-of-Concept Study.



## Tissue staining

Our solutions incorporate Agilent's fully automated stainer which provides **high quality-stained** slides to digitalize on advanced whole slide imaging systems.



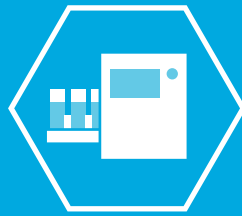
H&E



Special stains

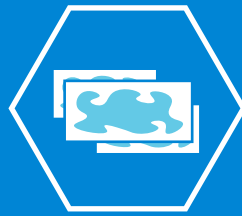
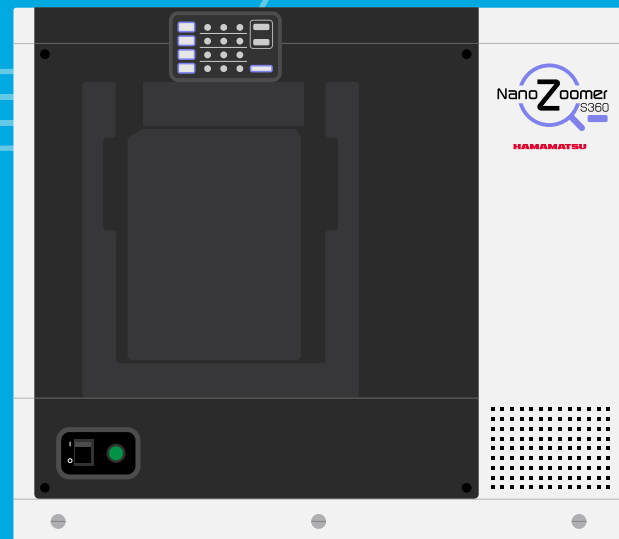


IHC & ISH



## Whole slide scanning

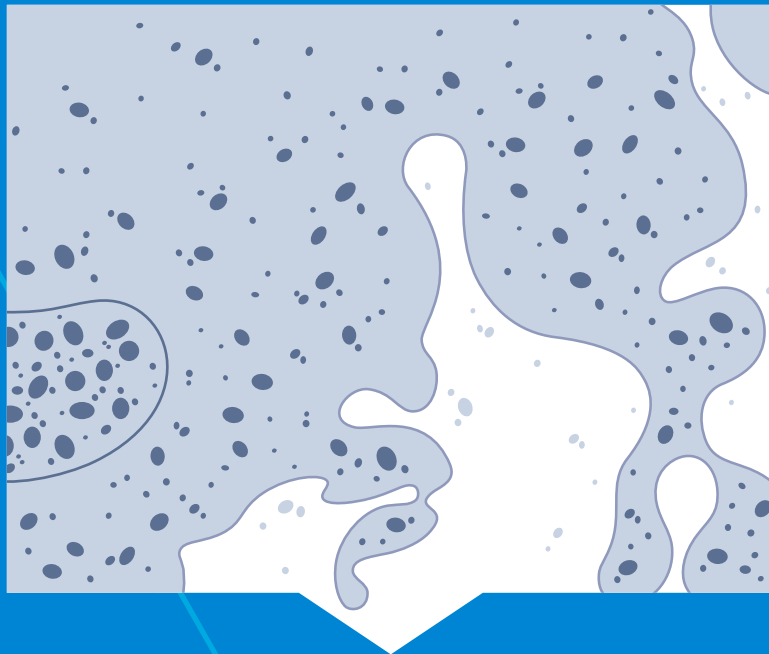
Scanners improve lab workflows by providing **advanced imaging technology** with high- and middle- throughput options, delivering **high-speed, high-resolution whole slide image capture.**



## Image management

Image management system that is **purpose-built, high-performance platforms** digitizing the work of pathology. Scalable systems designed to deliver **Pathologist-centric user experience.**

The result is a powerful platform that acts as an integral tool toward digitalizing the work of pathology, helping your lab **improve patient care while increasing efficiency and productivity.**



## AI image analysis

IVD apps that are CE marked for AI based image analysis can support manual steps in your diagnostic workflow and enable you to **obtain accurate, consistent assistance in interpretation for cancer diagnosis.**

The integrated, automated workflows provide pathologists with **objective interpretation support** for PD-L1 NSCLC, ER, PR, Ki-67, HER2, prostate cancer, metastasis, and hotspot detection.

