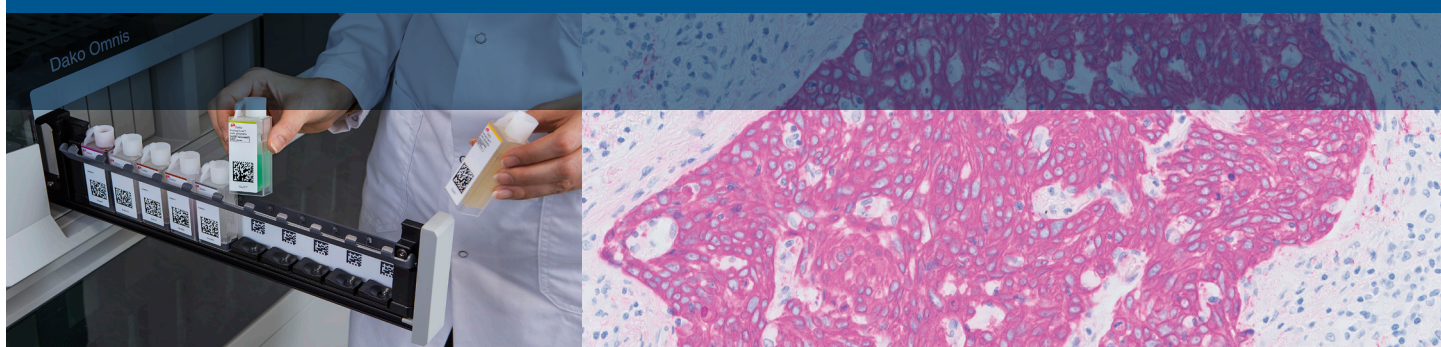
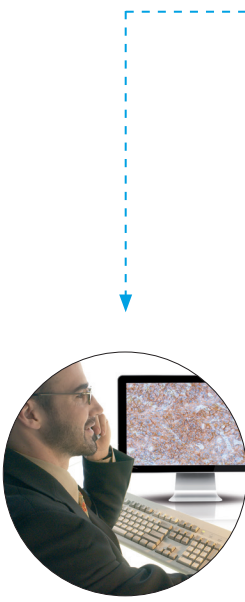
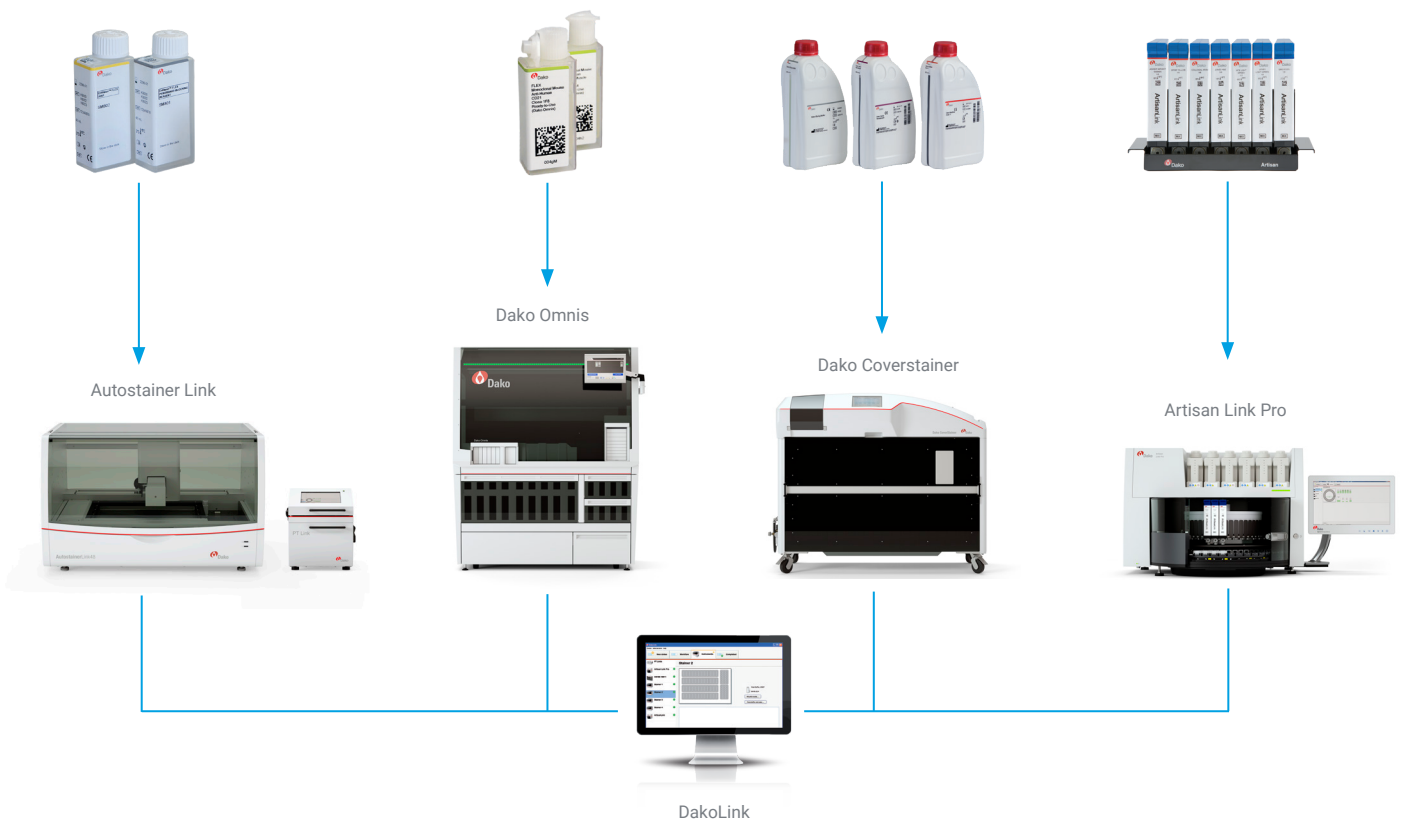


# Integrated, Innovative and Automated For Complete Diagnostic Confidence

Dako Staining Solutions for H&E, Special Stains, IHC and ISH





# A Total Staining Solution for Pathology Labs

## **A total staining solution**

From ensuring patient safety, processing more slides with fewer resources and meeting ever-changing quality and regulatory requirements, we understand the many challenges faced by the modern pathology lab.

We also know that every lab is unique. That's why we work hard to provide an entire range of complementary Dako staining solutions which work together to increase quality, enhance your lab's productivity and efficiency, provide you with flexibility, and most importantly help you minimize errors.

Our pathology solutions are designed to meet the individual needs of your lab and help you deliver accurate results to patients, every single time.

## **For us, connectivity is more than just a buzzword**

DakoLink staining management software connects all Dako staining instruments and allows you to share information across functions, create customized reports based on information captured and easily manage all instruments, slides, reagents and protocols.

DakoLink can integrate with your Laboratory Information System (LIS) and even connect between multiple locations, providing access from your lab to anywhere on your network. DakoLink has the ability to read LIS barcodes or create its own unique 2D barcode, ensuring every slide is uniquely identified. Use the same barcode throughout the entire staining workflow without relabeling slides, which reduces hands-on time and the risk of errors.

With features like flexible connectivity capabilities, unique identification, work lists and reports, DakoLink gives you total control of your lab.

# Ready-to-Use Reagents for Each Dako Staining Solution

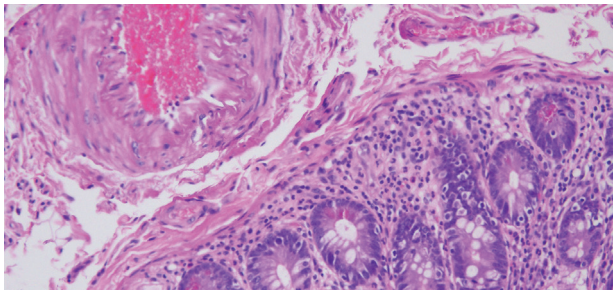
High quality, plug-and-play and easily integrated into your workflow



For more than 50 years, Dako reagents have been known for their high quality and for ensuring optimal staining results for labs, slide after slide. Each one is pre-optimized for standardized, consistent staining that is both repeatable and reproducible.

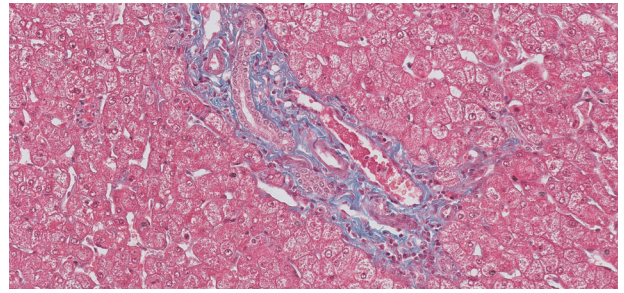
Ready-to-Use reagents are an integral part of each Dako solution, designed to both reduce manual steps/hands-on time and improve safety, enabling a more efficient workflow for your lab and an improved turnaround time for your patients.





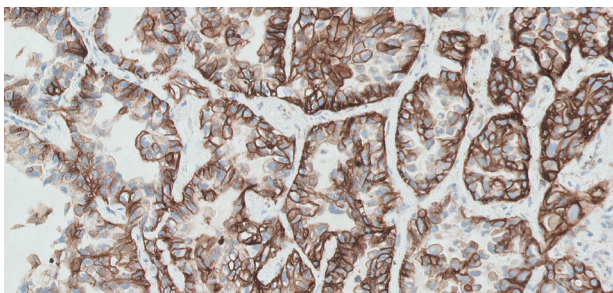
## H&E

- Proven consistency up to 3,000 slides/5 days
- Multiple H&E reagents for flexible staining intensities
- Both progressive and regressive staining options



## Special stains

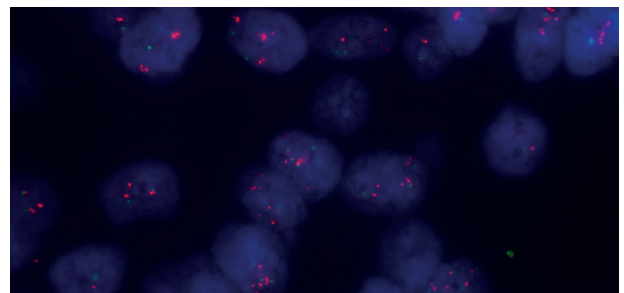
- Standardized, reproducible stains
- Extensive menu of 29 automated stains
- Non-toxic onboard clearing solution



## pharmDx

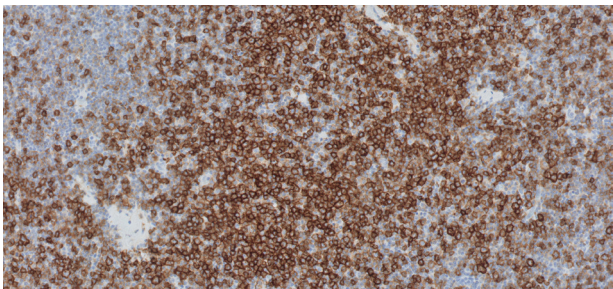
Use pharmDx kits for evidence based testing:

- Clinical correlation of results with outcome
- End-to-end all inclusive kits: Reagents, cell lines and standardized protocols



## FISH and CISH on Dako Omnis

- Fast, high-quality ISH Integrated into your IHC workflow
- Simultaneous IHC and ISH – with limited impact on the IHC throughput
- IHC-like turnaround time for ISH



## IHC

Our IHC reagent solution with **FLEX RTU** antibodies and **EnVision FLEX** ensures:

- Excellent staining quality with 87% optimal/good staining <sup>1</sup>
- Reliable staining results by robust protocols that compensate for pre-analytical variations
- Optimal throughput due to protocol alignment
- Proven visualization with low complexity and very high sensitivity <sup>2</sup>

# Dako Omnis Solution

Accelerates time to diagnosis with continuous delivery of complete patient cases



Dako Omnis is a complete and automated IHC and ISH solution for optimizing patient case management, enabling fast and reliable diagnosis and enhancing your workflow.

Dako Omnis enables you to continuously load and unload patient cases as needed. Whether it's FISH, CISH, or IHC - Dako Omnis gives you unprecedented flexibility for the unpredictable lab environment, thanks to its independent staining units and parallel processing. An unmatched slide and reagent capacity, together with uninterrupted access to reagents and bulk solutions during operation, removes delays and reduces the need for sorting and reassembly of patient cases.

## More time

To perform other tasks

## Greater choice

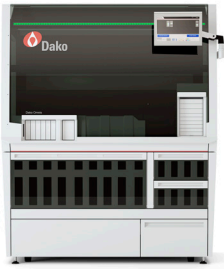
Gives your lab flexibility

## Better patient care

Enabled by a focus on quality



# An overview of the Dako Omnis Solution:



## Dako Omnis

IHC and ISH automated on the same platform, coupled with fully optimized and validated protocols, enables a fast turnaround time of patient cases.



## FLEX Ready-to-Use reagents

FLEX RTU highly sensitive antibodies<sup>2</sup> EnVision FLEX/FLEX+ visualization systems are integrated and optimized in the Dako Omnis solution.



## Dako Omnis software

Improve workflow, maximize efficiency and increase patient safety with DakoLink staining management software.

DakoLink seamlessly connects your Dako instruments, integrates with your Laboratory Information System and even connects multiple locations, giving you full visibility of your entire staining operation for a whole new level of lab control, anytime and from anywhere.

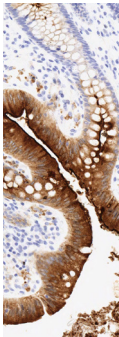
Our solution includes optimized and validated protocols that are ready to use for staining results that you can trust.



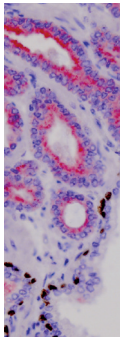
.. and results

## Dako Coverslipper

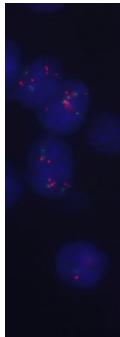
Slides go straight to automatic mounting and coverslipping after staining and dehydration.



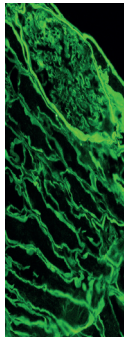
IHC



IHC - double staining



FISH



Immunofluorescence

# Autostainer Link 48 Solution

The complete IHC solution you can trust



Autostainer Link 48 is a compact, bench-top, open system that delivers the flexibility required in a research or clinical environment. Adaptable to your lab's individual setup, it helps to maximize productivity by the decoupled pre-treatment and the ability to run either mini batches or large batches of up to 48 slides.

## High quality

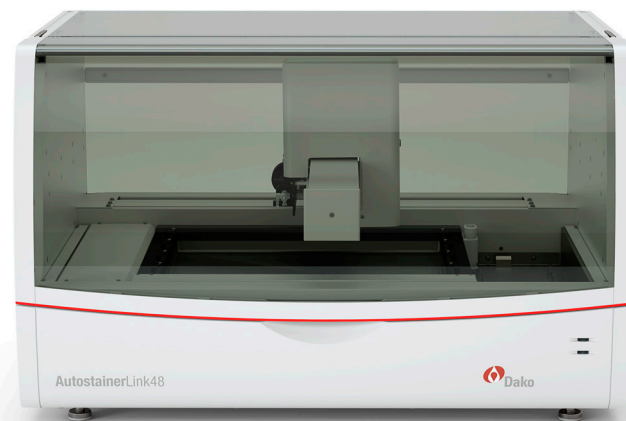
Reliable results, slide after slide

## Maximum versatility

Flexible run options on an open system

## High productivity

Fast processing, low turnaround time and minimized hands-on time





# An overview of the Autostainer Link Solution:



## Autostainer Link 48

A compact, bench-top, open system for staining IHC slides, controlled by protocols in the DakoLink software.



## FLEX Ready-to-Use reagents

FLEX RTU highly sensitive antibodies<sup>2</sup> EnVision FLEX/FLEX+ visualization systems are integrated and optimized in the Autostainer Link solution.

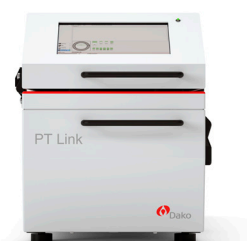


## DakoLink software

Improve workflow, maximize efficiency and increase patient safety with DakoLink staining management software.

DakoLink seamlessly connects your Dako instruments, integrates with your Laboratory Information System and even connects multiple locations, giving you full visibility of your entire staining operation for a whole new level of lab control, anytime and from anywhere.

Our solution includes optimized and validated protocols that are ready to use for staining results that you can trust.



## PT Link 200

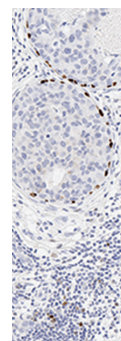
Integrated pre-treatment module combines deparaffinization, rehydration and target retrieval in one step.



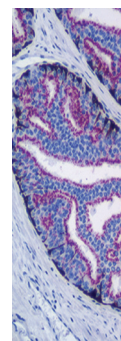
## Dako Coverslipper

Slides go straight to automatic mounting and coverslipping after staining and dehydration.

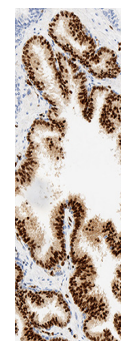
... and results



IHC



IHC - double staining



pharmDx

# Dako CoverStainer Solution

The efficient, safe and accurate choice for H&E



Our state-of-the-art H&E solution fully automates every step of the H&E staining process from baking to drying enabling a safe, lean and optimized workflow. It delivers consistent, high-quality results while maximizing efficiency in the pathology laboratory.

## Efficient

Fully automated solution from baking to coverslipping and drying

## Safe

Ventilated, quiet and easy to use

## Accurate

Consistent staining from slide 1 to 3,000 or 5 days usage, with the same reagents



# An overview of the Dako CoverStainer Solution:



## Dako CoverStainer

A fully automated H&E working station that covers: Baking, Dewaxing, Staining, Coverslipping and Drying. Featuring fully automated and flexible operation, Dako CoverStainer provides the H&E solution laboratories can count on for accurate results, streamlined workflow, and enhanced productivity.



## H&E Reagents

Dako Ready-to-Use Reagents streamline your workflow and come in closed containers to ensure that your reagents last longer. Three staining intensities (Progressive, Intense Progressive or Regressive staining) with three validated and completely customizable protocols ensure that your lab's individual preferences and needs are met, with ease.



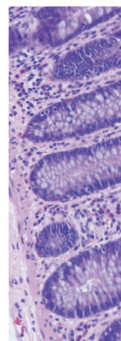
## DakoLink software

Improve workflow, maximize efficiency and increase patient safety with DakoLink staining management software.

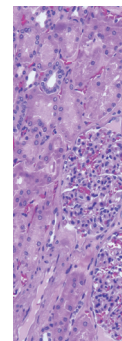
DakoLink seamlessly connects your Dako instruments, integrates with your Laboratory Information System and even connects multiple locations for a whole new level of lab control, anytime and from anywhere.

Our solution enables usage of the LIS-produced unique identifier and eliminates any need for relabeling. Reporting and documentation are easy, with traceability of your stained slides.

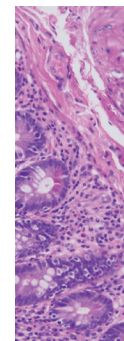
... and results



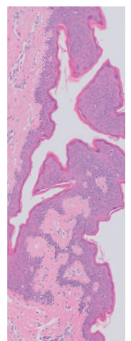
Intestine Regressive Staining



Kidney Regressive Staining



Intestine H&E Staining



Skin Regressive Staining

# Artisan Link Pro Solution

The consistent, safe and easy choice for special stains



The Artisan Special Stains Solution is a combination of the Artisan Link Pro system and high-quality special stains kits, validated protocols and accessories, which seamlessly integrate into your laboratory's workflow. By fully automating the entire process from baking and dewaxing through to finished slides, Artisan makes special staining less complicated and less time consuming, but with the high-quality results you want.

## Consistent

High-quality reagents for standardized, reproducible stains

## Safe

Minimal exposure to hazardous fumes and chemicals

## Easy to use

Extensive menu of 29 automated stains and the ability to run 14 protocols simultaneously



# An overview of the Artisan Link Pro Solution:



## Artisan Link Pro

A fully automated, bench-top system covering the entire staining process, for consistently exceptional special stains.



## Special Stains Kits

Wide portfolio of stains, all packaged in patented reagent cartridges for ready to use right out of the box with precise reagent dispensation.



## DakoLink software

Improve workflow, maximize efficiency and increase patient safety with DakoLink staining management software.

DakoLink seamlessly connects your Dako instruments, integrates with your Laboratory Information System and even connects multiple locations, giving you full visibility of your entire staining operation for a whole new level of lab control, anytime and from anywhere.

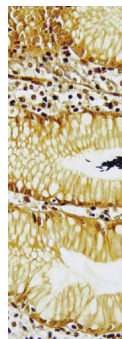
Our solution includes optimized and validated protocols that are ready to use for staining results that you can trust.



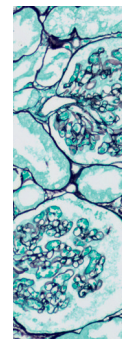
## Dako Coverslipper

Slides go straight to automatic mounting and coverslipping after staining and dehydration.

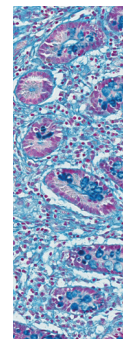
... and results



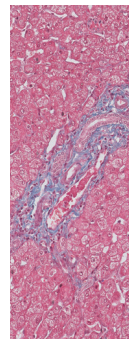
Warthin-Starry



Jones' Basement Membrane Light Green



Colloidal Iron



Masson's Trichrome

# Agilent's Premium Service and Support for Dako Products

When you need us, we will be there

Agilent has a dedicated team of highly skilled and experienced service professionals ready to work with you to improve your laboratory workflow. We are committed to ensure that our customers feel confident in using our products by providing state-of-the-art service and support.

## **Our Service and Support offerings:**

- Deployment Services including pre-site inspection, installation qualification, operational qualification and connectivity. Ensures that your Dako solutions are installed correctly and integrated into your lab's workflow.
- Instrument Services including planned maintenance, corrective maintenance and software upgrades. Provides fast, professional support when hands-on assistance is needed.
- Application and Technical Support including protocol optimization, protocol design, product training and demonstrations for optimal protocols and staining performance.
- Instrument Service Agreements including basic, essential and comprehensive options. Extends the benefits from the standard instrument warranty and allows you to avoid unplanned expenses.



## References

1. Assessment scores for all Dako RTU antibodies, NordiQC 2009-2010.
2. Skaland et al. Evaluation of 5 different labeled polymer immunohistochemical detection systems, Appl Immunohistochem Mol Morphol 2010;18:90-6.

Learn more:

[www.agilent.com/en/pathology-solutions-overview](http://www.agilent.com/en/pathology-solutions-overview)

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