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## Tissue-Tek Genie®


Advanced staining system

*Imagine... having confidence in the  
diagnosis of every slide, every time*



continuous innovation for pathology





**Provide optimal slides  
with a predictable  
turnaround time, using one  
standardised protocol**





## Tissue-Tek Genie®

Advanced staining evolved with growing complexity, resulting in many variations and combinations to get the right staining quality. This resulted in 1:3 slides simply not being good enough to make a correct diagnosis.<sup>1</sup>

With the patient journey in mind, it is essential to empower Pathology professionals with confidence in every slide to make the right diagnosis. Imagine a solution where you can load any slide at any time on any station. With predictable case turnaround time and digital online support through Genie Online. Enabling you to have control and providing you with the control of your daily workflow and inventory management.

### Optimal only - Make it simple

Welcome to the next-generation advanced staining system. Discover how Tissue-Tek Genie® can provide cases with the same turnaround time using standard protocols - achieving optimal staining quality across the entire Sakura antibody portfolio.

<sup>1</sup> Vyberg, M., & Nielsen, S. (2015). Proficiency testing in immunohistochemistry - experiences from Nordic Immunohistochemical Quality Control (NordiQC). Virchows Archiv, 468(1), 19–29.  
<https://doi.org/10.1007/s00428-015-1829-1>









## Optimal quality results

- The wide range of +135 optimal antibodies ready-to-use for the standardised Genie protocol.
- The single use capsules reduce errors and save preparation time by eliminating dilution and reducing antibody verification time.
- The advanced validation process with a world-leading external quality assurance institution ensures optimal quality for our entire menu of antibodies.



## Optimal process

- Forget time-consuming slide sorting or grouping. With the fully independent staining stations, you can handle 30 slides with different antibodies and probes simultaneously and at any time.
- The Genie offers uncompromised fast, and predictable case turnaround time of 2.45h.
- Single piece slide workflow eliminates the wait time to group slides enabling true case-based management.
- Run IHC and ISH simultaneously for a case-centric approach, without prolonging the TAT. This enables same-day delivery for any slides. The closed system combined with RTU antibodies and probes reduce LDT testing, enabling more ease of compliance with IVDR.



## Optimal partnership

- Have confidence with inventory management, easier acceptance of new biomarkers and oversee critical and educational documentation with GenieOnline.
- Implementation consultancy team to work with the customer to establish a quick effective verification of markers.
- IVDR compliant system using RTU antibodies and standardised protocols reducing the time required to validate.

## Connecting professionals and technology

A partnership with Sakura is all about connecting and empowering professionals and technology. Our experts provide in-depth guidance and advice for a seamless implementation to successfully enable and realise your goals.

We understand that implementing new technology into your laboratory comes with unique challenges. One of the most significant challenges is bringing people on this journey of change. With Sakura Bridge, our implementation service, we empower you to achieve your goals, get optimal lab results and get the most out of your start-to-end solutions.

Our team of experts offers you a range of tools to facilitate your professionals in utilising Genie:

- With GenieOnline, you are in control of inventory management and daily operations. Streamline your workflow and easily keep track of your productivity. Allowing smooth collaboration between your Genie and your laboratory. In addition, GenieOnline provides educational access to the knowledge database for the latest scientific content.
- Tissue-Tek iSupport enables continuous online, remote monitoring of your system components and functions. Enabling faster repairs and more insight into your workflow. Providing less downtime and increased productivity.







Visit us at [sakura.com](http://sakura.com)

Sakura Finetek Europe B.V., Flemingweg 10A, 2408 AV Alphen aan den Rijn  
P.O. Box 362, 2400 AJ Alphen aan den Rijn, The Netherlands

