Artisan Link Pro
The consistent, easy and safety-focused choice for special stains
A true walk-away solution for multiple special stains

Special stains present a unique challenge for many labs. With the numerous special stains possible, the qualified resources needed to perform them may not always be available. Manually performed special stains are often time-consuming and the results may be inconsistent, having a direct impact on the time to diagnosis and result certainty. Finally, the chemicals required for these stains can be a health hazard for lab staff, as well as an environmental hazard and a storage concern.

Artisan Link Pro is a unique special stains solution that addresses all of these needs and more. The system is optimized for staining of multiple protocols at the same time. It fully automates the staining process from drying and deparaffinization through to finished slides, to deliver consistent and easy special stains with lab-safety in mind.

**Consistent**
Get truly exceptional staining consistency from standardized reagents and a reliable and fully automated instrument.

**Easy to use**
Make special stains simple with an extensive menu of automated stains, advanced editing of protocols and an optimized workflow.

**Safety-focused**
Minimized risk of exposure to hazardous fumes and chemicals and improved operator and environmental safety.
The complete special stains solution enabling an enhanced workflow and ensuring high-quality results

The Artisan Link Pro Special Staining solution is designed to provide pathology labs with consistent staining results, optimal user safety and significantly improved efficiency. Automate your special stains with Artisan Link Pro and experience an easy and uncomplicated process while relying on consistent results, slide after slide.

Stain up to 48 slides using up to 50 reagent packs and multiple different protocols in one and the same run, allowing you maximum staining productivity.

Seamlessly connect Artisan Link Pro with your laboratory network and laboratory information system (LIS) to enhance workflow, save time and improve patient safety:

- **Monitor in real time** with full visibility of staining processes, easy editing of protocols, and reports printable from any workstation or PC that is also connected to the local area network
- **Send test requests directly from LIS** into the DakoLink software on Artisan Link Pro and eliminate the need for additional manual entry at the instrument
- **Use the same LIS created barcode** throughout the entire sample workflow without relabeling, and know that slides are always uniquely identified and stained according to each request and matching patient cases

The solution requires minimal user intervention which helps save time, and allows the allocation of resources to other tasks in the lab. In addition, the system reduces exposure to hazardous chemicals by dispensing less volume of reagent per slide and generating very little waste.

With an extensive menu of ready-to-use stain kits and standardized, yet editable, protocols Artisan Link Pro automates even your most complex stains, ensuring user safety, excellent quality and reduced hands-on time for optimal performance and fast, accurate results to patients.
Extensive menu of high-quality stain kits and staining protocols

AFB
AFB Light Green
AB/PAS
AB/PAS with Alpha-Amylase

AB/PAS Hematoxylin
AB pH 2.5
Colloidal Iron
Congo Red

Elastic
Giemsa
Gomori’s Blue Trichrome
Gomori’s Green Trichrome

Gram
Gram Yellow
GMS
GMS Eosin
12 automated and ready-to-use special stains are unique to Agilent.
Fast staining times with Artisan Link Pro

Artisan Link Pro also offers optional drying and deparaffinization allowing you to choose the process that is right for your lab.

Significant time savings using Artisan Link Pro compared to a manual process¹

Productivity was assessed by comparing five Artisan RTU stain kits* with comparable manual procedures. The evaluation showed a significant reduction in number of steps and hands-on time comparing the manual process to the automated process with Artisan Link Pro.

Reduced waste and hazard exposure using Artisan Link Pro compared to a manual process²

Ten different manual procedures** and the comparable Artisan RTU stain kits were used to evaluate a total of 952 slides across four different sites. The evaluation showed that Artisan Link Pro can reduce reagent waste by as much as 75% compared to equivalent manual procedures.

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*The Artisan RTU kits that were used for this study were AFB Green, GMS Eosin, Jones H&E, Jones Green, and AB/PAS-D

**The stains that were used for this evaluation study were Trichrome, reticulin/NFR, AB/PAS/HEM, GMS, PAS, PAS-D, Iron, Jones, and Elastic.
Consistent
- High-quality standardized reagents dispensed with precision
- Pre-optimized and validated protocols for optimized results
- Full automation of drying, clearing and staining through to finished slides
- Individual slide heating
- Proven technology requiring minimal maintenance secures reliable instrument performance

Safety-focused
- Closed staining system and ready-to-use reagents packaged in closed cartridges
- Optimized ventilation removing unhealthy fumes
- No cap-removal needed eliminating exposure to hazardous chemicals
- Deparaffinization with automated non-hazardous Artisan Clearing Solution
- Unique waste separation into four separate disposal streams
- Full audit trail and reporting capabilities for accreditation and quality assurance

Easy to use
- Extensive menu of 29 automated Ready-to-Use staining options
- Validated protocols that are editable for easy yet flexible results
- Optimized workflow enabled by 48-slide capacity
- Run multiple stains simultaneously to optimize productivity
- Short processing time and flexible loading options for fast results
- Intuitive operation with DakoLink software integration
- LIS and LAN connectivity
- No decontamination needed, reducing hands-on time

Slide clips are placed on top of the slides to create an individual staining bath allowing fresh reagent to be dispensed onto each slide.
Dako Staining Solutions for H&E, Special Stains, IHC and ISH

Integrated, innovative, and automated pathology solutions for complete diagnostic confidence.

<table>
<thead>
<tr>
<th>Components</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>22.5&quot; (58 cm) H x 27.5&quot; (70 cm) D x 31.0&quot; (79 cm) W</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 154.3 lbs (70 kg)</td>
</tr>
<tr>
<td>Total Slide capacity</td>
<td>48 slides</td>
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<tr>
<td>Total reagent capacity</td>
<td>50 reagent packs</td>
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<tr>
<td>Bulk fluid capacity</td>
<td>Six 1L bottles. Optionally, one 1L bottle can be replaced by one off-board 4L bottle for diluted Artisan Wash Solution</td>
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<tr>
<td>Reagent waste capacity</td>
<td>Two 1.7L bottles and two 4L bottles</td>
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<tr>
<td>Packaging configuration</td>
<td>50 test pack: 200 dispense strokes, 100 test pack: 400 dispense strokes</td>
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</tbody>
</table>

^Time per slide varies depending on a number of factors, including but not limited to: placement on carousel, quantity of slides on instrument, staining combination and staining protocol. Using onboard drying and deparaffinization will add additional time to the throughput.

References

1. Data on file
2. ArtisanLink vs. Manual Methods, 29017 04SEP10