

Artisan Link Pro

The consistent, safety-focused
and easy choice for special stains

Agilent
Dako

Artisan Link Pro

- Get exceptional staining consistency from standardized reagents and a reliable and fully automated instrument.
- Minimized risk of exposure to hazardous fumes and chemicals and improved operator and environmental safety.
- Make special stains simple with an extensive menu of automated stains, advanced editing of protocols and an optimized workflow.

Technical Specifications

Artisan Link Pro is an advanced special staining solution offering consistency in staining results, an easy and optimized workflow and attention to technician safety. Artisan Link Pro fully automates the staining process from drying and deparaffinization through to finished slides.

The Artisan Link Pro solution is a combination of the Artisan Link Pro Special Staining Instrument, high-quality Ready-to-Use special stains kits and accessories, and a Computer running DakoLink software.

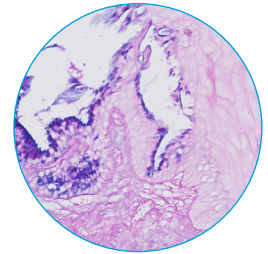


Artisan Link Pro Special Staining Solution Specifications

Specification		Description
Solution	Processes	Artisan Link Pro solution provides full automation through to finished slides, with on-board drying and deparaffinization.
	Operation	The Artisan Link Pro instrument is easily operated using the intuitive DakoLink software, monitoring and running the staining instrument from the workstation PC. Four steps comprise the flow of slides through the Artisan Link Pro System: 1. New Slides: New slides are added to the system using the New Slides Tab. 2. Workflow: The workflow Tab is used to plan slides for a stainer, determine the required reagents, print reports, and manage the slides. 3. Instruments Tab: The run is started using the Instruments Tab, and the stainer will process the slides accordingly. You can also monitor the slides and stains on the Instruments Tab, observing run times and use of reagent per individual slide. 4. Completed Tab: After slides are stained, reports of the slide records can be reviewed and printed on the Completed Tab, including detailed run logs. The Completed Tab contains a complete library of all processed slides.
	Labeling	CE marked for IVD use, CSA marked
	Quality system/standards	ISO 13485, ISO 13485 CMDCAS
	Solution Components	The Artisan Link Special Stains System consists of the following components: - Artisan Link Pro Special Staining Instrument - Touch screen computer running DakoLink software - Artisan Ready-to-use reagents The Artisan Link Pro instrument includes a slide processor, a workstation with a slide labeling printer, a report printer, and a bar code scanner.
	Accessories (All added to starter pack. Can be ordered separately too)	The following accessories are delivered with the slide processor, Item No. AR31030: - Carboy bottle, 10 L, for dilution of Artisan Wash Solution - Waste bottles, 4 L, 2 pcs - Waste bottles, 2 L, 2 pcs - Bulk fluid bottles, 1 L, 6 pcs - Ethernet cables, 2 pcs - Wash bottle, 500 mL, 1 pcs - Foot leveling, 1 pcs - Pan drain, 1 pcs - Artisan Link bulk/waste labels - AS cord line, 1 pcs - DakoLink User Guide + Quick Reference Guide, 1 CD - Artisan Link Pro Basic User Guide, 1 CD All other components, such as the workstation touch screen computer, keyboard, mouse, printers, bar code scanner, etc. are to be ordered separately.
	Slide clips	Slide clips are provided with each ordered stain kit shipment and are used to form an individual staining bath for each slide. The slide clips allow fresh reagent to be dispensed onto each slide. Slide clips are for one-time-use only.
	Alarms	Sound alarm notification, if errors occur (screen message pops up), and visual LED light (green) indicating instrument is "powered on".
	Reagent capacity	The reagent carousel holds up to 50 reagent packs.
	Slide capacity	The slide carousel holds up to 48 glass slides. Each slide position has a heater plate that can be individually activated per procedure, allowing heat-tolerant and heat-sensitive stains to be performed simultaneously.
Instrument	Bulk fluid capacity	Six 1L bottles for 100% Ethanol, 95% Ethanol and Artisan Wash Solution. Optionally, one 1 L bottle can be replaced by one off-board 4 L bottle for diluted Artisan Wash Solution.
	Waste capacity	Waste separation between four waste categories. Water soluble waste: 4 L; Combined dye waste: 4 L; Alcohol waste: 1.7 L; Trace metal waste: 1.7 L.
	Process time (turnaround time)	Process times for individual stains vary from a minimum of 00:07:38 hours for Warthin Starry to a maximum of 01:14:02 hours for PAS with Alphas Amylase (onboard drying, deparaffinization and baking excluded). Average accumulated staining time for typical combinations of protocols: - Kidney panel of 8 slides, 2 of each of the following: PAS-M H&E, PAS, Masson's Trichrome, Congo Red: 01:33:27 hours - Gastrointestinal panel of 10 slides, 2 of each of the following: Alcian Blue/PAS, Alcian Blue/PAS with Alpha-Amylase, Warthin-Starry, Mucicarmine, Colloidal Iron: 01:30:11 hours
	Overnight run	Start the slide processing run at the end of the day and unload completed slides the next morning.
	Type of slides	Agilent recommends the use of charged slides. The amount of charge applied to the slides may influence the level of background staining. In case of background staining, different types of charged slides can be tested.
	Type of labels	Small Flap Slide Labels, item No DL21330
	Maintenance	Clean the instrument after 300 slides (or lower, as defined by lab manager) using the Artisan Maintenance kit AR31411-6. Daily cleaning required includes cleaning of Slide Platform, Drip Ring, and Spill Tray.



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Reagents	Ready-to-Use stain kits	Artisan Link Pro Special Staining System provides a menu of Ready-to-Use high-quality stain kits and pre-optimized, editable protocols. Accessory products include Alpha-Amylase which can be purchased separately. Special stains kits and accessory reagents are ready-to-use and packaged in cartridges that provide precision dispensing of reagents for optimal staining quality. All reagents are specifically designed for the Artisan Link Pro Special Staining System. Reagents must be stored under controlled temperature conditions (see Specification Sheet) to ensure their integrity.																			
	Pack sizes	- 50 test pack (200 dispense strokes) - 100 test pack (400 dispense strokes) Please refer to the Agilent website for packaging configuration: https://www.agilent.com/en/product/special-stains/special-stains-kits																			
	Accessories	- Artisan Alpha-Amylase, code No. AR171 (50 tests/100 tests) - Artisan Clearing Solution, code No. AR309 (Ready-to-Use 5 x 100 tests) - Artisan Maintenance Kit, code No. AR314 (Ready-to-Use 33 tests) - Artisan Wash Solution, code No. AR102 (Concentrated 4 x 200 mL, 50x concentrated) - Artisan Reagent Holder, 14 Pack, code No. AR409 (1 unit) - Slide Label Kit, Small Flap, code No. DL213 (1500 labels) - Universal Label Printer (Link), code No. DL412 (1 unit) Artisan Clearing Solution allows for automated, drying, xylene-free deparaffinization, and rehydration of tissue sections coming directly from the microtome.																			
Protocols	Protocols	Pre-optimized validated protocols are available. These can be used as is or customized and validated at the customer’s discretion, ensuring full flexibility.																			
	Protocols flexibility	A maximum of 14 different protocols can be run simultaneously to optimize your productivity.																			
DakoLink software and connectivity	Connectivity and control	Up to three staining instruments can be connected together per workstation, including one or more Artisan Link Pro and/or Autostainer Link instruments. Data logging, easy reporting and access rights allow traceability and facilitates accreditation.																			
	LIS Connectivity (Optional)	Connectivity to the Laboratory Information System using Dako’s ULISA software can be ordered as an additional option. Data transfer using either HL7, XML or CSV formats is supported. The following barcode types are supported; 2D (Datamatrix, QR) and 1D (Code128, I2of5, Code 93, Code 39, Codabar, PDF417) Requirements: - Network connection from the DakoLink Server to the customer network. - Dako ULISA Software installed by a trained Agilent representative. - LIS System generating HL7, XML or CSV files. - LIS Administrator or LIS vendor to configure customer interface. For the most current specifications regarding HL7, XML or CSV message requirements or for a list of local LIS vendors where we have established connections, please contact your local Sales or Service representative.																			
Technical Data/Installation	Instrument Dimensions	<table><tr><th>Instrument</th><th>Height</th><th>Depth</th><th>Width</th><th>Gross weight</th></tr><tr><td>Artisan Link Pro</td><td>58 cm (22.5")</td><td>70 cm (27.5")</td><td>79 cm (31")</td><td>Approx. 70 kg (154.3 lbs)</td></tr><tr><td>Artisan Link Pro packed. Dimensions for transportation crate:</td><td>83.2 cm (32.75")</td><td>99.8 cm (39.29")</td><td>125.7 cm (49.48")</td><td>Approx. 160 kg (352.7 lbs)</td></tr></table>					Instrument	Height	Depth	Width	Gross weight	Artisan Link Pro	58 cm (22.5")	70 cm (27.5")	79 cm (31")	Approx. 70 kg (154.3 lbs)	Artisan Link Pro packed. Dimensions for transportation crate:	83.2 cm (32.75")	99.8 cm (39.29")	125.7 cm (49.48")	Approx. 160 kg (352.7 lbs)
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	Electrical requirements/ power	The instrument supports 100-120/220-240 VAC Power consumption: 800 W per hour																			
	External ventilation	External exhaust venting: 80-140 m3/hour. Agilent recommends to leave it turned ON when the instrument is turned on and reagent packs are loaded.																			
Water supply	None																				
Environmental conditions	Artisan Link Pro is intended for indoor use only. The instrument requires an environment with an ambient temperature between 15-35 °C (59-95 °F), not facing direct sunlight, and normal operating humidity between 25-85% RH; non-condensing. During transport, the instrument should be kept dry, at a temperature between 5-50 °C (41-122 °F) and at a humidity between 25-85% RH; non-condensing.																				
Noise level	<70dB																				
Service		Agilent deployment services ensure that your Artisan Link Pro is correctly installed and integrated into your laboratory workflow. Application and technical support is available for protocol design, optimization, product training and demonstrations for optimal staining performance. Instrument service agreement extends the benefits from the standard instrument warranty to avoid unplanned expenses.																			



Artisan Link Pro Solution

The consistent, safety-focused, and easy choice for special stains.

- Designed for multi staining of up to 14 different stains simultaneously
- 48 slide capacity for optimal productivity and overnight run
- Fully automated with on-board drying and deparaffinization capabilities
- High-quality Ready-to-Use automated stain kits
- Optimized, validated protocols that are editable for easy yet flexible results
- Waste separation into four separate streams
- DakoLink Software with LIS and LAN/WAN connectivity enables full lab integration
- Complete data and staining transparency enabling optimized performance and full traceability
- Dedicated service and support teams provide fast, professional support when assistance is needed

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This information is subject to change without notice.

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