

intelliPATH FLX[®]

Automated Staining Instrument

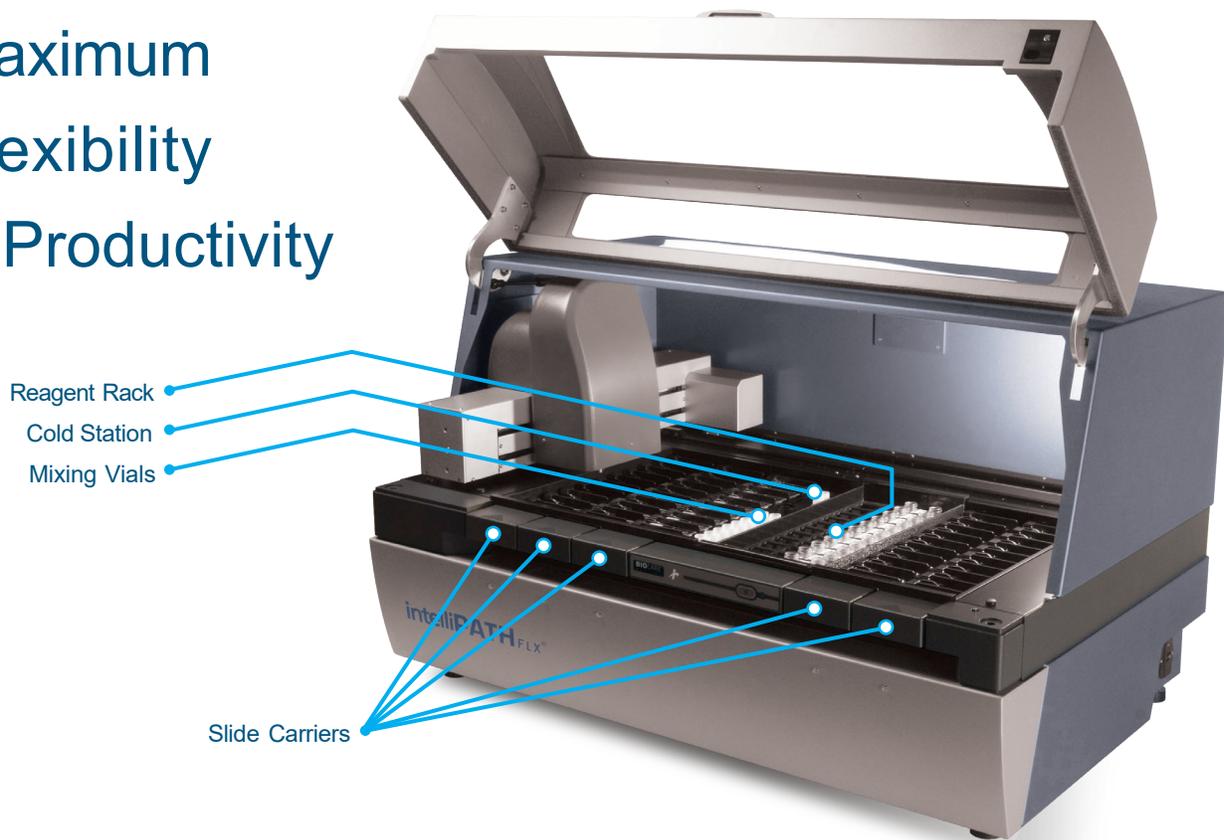
Your Test

Your Workflow

Your Freedom



Maximum Flexibility & Productivity



⇨ Flexible, Fully Open System

⇨ Continuous Random Access Workflow

⇨ Simultaneous Multiplex IHC Processing Capability

⇨ Ease of Use, Convenience & Productivity

⇨ High Throughput

⇨ Connectivity and Data Management

Using a suite of advanced technologies for increased productivity and turnaround time, the IntelliPath FLX is the intelligent choice for anatomic pathology and research laboratories. It is a fully open system with continuous random access and prioritized STAT capability, delivering maximum flexibility to meet the needs of your laboratory. A suite of high performance technologies includes simultaneous Multiplex IHC capability, “no touch” liquid level sensing, and simultaneous X and Y movement to help provide the most rapid turnaround time and sheer volume of IHC results available. Program HIER in only a few short clicks with the Decloaking Chamber NxGen.

Whether your workflow involves running large slide batches, discrete small batches, or a combination of batch and STAT slides, the IntelliPath delivers the right solution with an innovative slide staining system, optimized reagents, and award-winning technical support for a variety of applications.



Flexible, Fully Open System

The IntelliPATH FLX is a fully open system, allowing you maximum flexibility to meet your laboratory's unique needs. This innovative system allows for the use of reagents from any source. Alternatively, for laboratories that require reagents that are pre-optimized specifically for the IntelliPATH FLX, reliable detection reagents and convenient predilute antibodies are available from Biocare.

- ↔ Use reagents from any source or Biocare's pre-optimized reagents
- ↔ Flexibility to run different IHC protocols on any slide
- ↔ Use our Research software for greater flexibility & efficiency

High Throughput

The IntelliPATH FLX is designed for rapid turnaround time. Increased slide capacity means a reduced number of IHC instruments in your laboratory. Thus, reducing validation time and maintenance on multiple instruments.

Decreased time-to-result is achieved through use of technologies such as simultaneous X-Y motion and a 10 slide capacity reagent syringe.

- ↔ 50-slide capacity distributed over 5 slide trays
- ↔ Intelligent scheduling software optimizes time-to-result
- ↔ Prioritized STAT processing for IHC results in just over 60 min

Continuous Random Access

The IntelliPATH FLX allows you to schedule your IHC runs around the unique needs of your laboratory. By running up to 5 simultaneous and independent batches, you no longer have to wait until one batch completes to start running your next batch. Add Prioritized STAT samples at any time, without disrupting runs that are in-progress. Whether your workflow involves running large slide batches or utilizing continuous random access the IntelliPATH FLX delivers maximum flexibility to meet the needs of your laboratory.

- ↔ On-demand slide processing adapts to your lab's unique workload
- ↔ Schedule runs around your unique laborator workflow
- ↔ A high volume batch analyzer and STAT instrument in one

Simultaneous Multiplex IHC

The IntelliPATH FLX automated system is capable of true simultaneous Multiplex IHC staining, allowing for multiple antibodies on a single slide with Biocare's novel Multiplex IHC detection kits and antibody cocktails. This technique enables your lab to reduce hands-on time and increase the capacity of the IntelliPATH FLX instrument.

- ↔ Conserve precious patient tissue
- ↔ Reduces labor and reagent costs by $\geq 50\%$
- ↔ Reduces slide volume

Connect & Manage

Manage, communicate, and organize your data intelligently with the IntelliPATH FLX. The report generation module creates multiple reports on all runs and tracks reagent usage and tests performed by month, quarter and year.

Uni- or bi-directional LIS interfaces are compatible with XML and HL-7 messaging standards. LIS interface technology saves hours of hands-on-time spent entering patient and test information.

- ↔ Track reagent lot numbers, expiration dates & reagent volume
- ↔ Ready to use reagent reports on usage and tests performed
- ↔ LIS interface reduces errors & enhances productivity

Ease of Use, Convenience & Productivity

The IntelliPATH FLX offers multiple technologies for added convenience and ease of use. The system provides onboard preparation of heat-labile chromogens and enzymes. True 'walk-away' operation with pre-run notifications such as "add buffer" and "empty waste" — incorporation of features such as the 'no-touch' ultrasonic liquid level sensor speeds time-to-result. Print 2-D matrix labels for Biocare or third party reagents as well as patient slides, virtually eliminating data entry, reagent or patient identification errors.

- ↔ No-touch, ultrasonic liquid level sensor for faster run times
- ↔ On-board chromogen and reagent mixing for walk-away operation
- ↔ Waste separation reduces hazardous waste disposal costs

Your Test, Your Workflow, Your Freedom.

System Specifications

| | |
|---------------------------|--|
| Slide capacity | 50 |
| Independent trays | 5 trays, 10 slides per tray |
| Reagent vial capacity | 48 (20 ml vials) |
| Cold spot capacity | 2 (6 ml vials) |
| Mixing vial capacity | 18 (6 ml vials) |
| Reagent dispensing range | Delivers 100 µl to 600 µl |
| Multi-dispensing capacity | 4.5 ml |
| Buffer inlets | 3 |
| Waste separation | Separated hazardous and non-hazardous |
| LIS | Compatible with HL-7 and XML messaging standards |
| Weight | 145 lbs, 66 kg |
| Electrical requirements | 900W; 115V/230V |
| Dimensions (W x H x D) | Benchtop; 40" X 24" X 25" / 102 cm X 61 cm X 64 cm |

Ordering Information

| Instrument | Cat. No. | Volume |
|--|-------------------|------------------|
| intelliPATH FLX Automated Staining Instrument* | IPS0001US/INTL | 1 each |
| intelliPATH FLX Research Software | IPSW001 | 1 each |
| intelliPATH Window Top Opaque Black | IPS10034 | 1 each |
| intelliPATH Window Front Opaque Black | IPS10035 | 1 each |
| Detection | Cat. No. | Volume |
| intelliPATH FLX Universal HRP Detection Kit | IPK5011 G80 | 80 ml |
| intelliPATH FLX Multiplex Secondary Reagent 2 | IPSC5004 G20, G80 | 20 ml, 80 ml |
| intelliPATH FLX DAB Chromogen Kit | IPK5010 G80 | 80 ml |
| intelliPATH FLX Ferangi Blue Chromogen Kit | IPK5027 G20 | 20 ml |
| intelliPATH FLX Warp Red Chromogen Kit | IPK5024 G80 | 80 ml |
| intelliPATH FLX Fast Red Chromogen Kit | IPK5017 G80 | 80 ml |
| intelliPATH FLX Pepsin | IPE5007 G20 | 20 ml |
| Ancillaries | Cat. No. | Volume |
| Reagent Vials and Caps | IPVL115 | 25 units X 20 ml |
| Mixing Vials and Caps | IPVL114 | 50 units X 6 ml |
| DAB Away | DA000-250-kit | 250 ml |
| Automation Wash Buffer TBS, 20X | TWB945 M | 500 ml |
| Automation Tween20, 20X | TWA20 M | 500 ml |

*Includes the intelliPATH Automated Staining Instrument, PC, monitor, keyboard, mouse, UPS, label and report printers

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