

intelliPATH<sup>FLX</sup><sup>®</sup>

Automated Staining Platform

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

Product Name	Cat. No.	Volume
intelliPATH FLX Automated Staining Instrument*	IPS0001US/INTL	1 each
intelliPATH FLX Research Software	IPSW001	1 each
intelliPATH LIS Activation	IPLIS001	1 each
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

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

Ancillaries

Product Name	Cat. No.	Volume
Reagent Vials with Caps	IPVL115	25 units X 20 ml
Mixing Vials with Caps	IPVL114	50 units X 6 ml
DAB Away	DA000-250-kit	250 ml
Automation Wash Buffer TBS, 20X	TWB945 M	500 ml
Automation Tween 20, 20X	TWA20 M	500 ml

**BIOCARE**  
M E D I C A L

800.799.9499  
60 Berry Drive  
Pacheco, CA 94553

www.biocare.net

IPFLX106

Maximum Flexibility  
& Productivity



- Flexible, fully open automated platform
- Continuous random access workflow
- Simultaneous Multiplex IHC processing capability

- Convenience, productivity and ease of use
- 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 clinical and research laboratories. It is a fully open automated platform 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 FLX delivers the right solution with an innovative slide staining automated platform, optimized reagents, and award-winning technical support for a variety of applications.



# intelliPATH<sup>FLX</sup><sup>®</sup>

## Flexible, fully open automated platform

The intelliPATH FLX is a fully open automated platform, allowing you maximum flexibility to meet your laboratory's unique needs. This innovative automated platform 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.

Select from any of Biocare's optimized protocols or simply create your own. There is no minimum requirement for use of Biocare reagents.

- ▶ Use reagents from any source
- ▶ Select from Biocare's optimized reagents and protocols or create your own
- ▶ Flexibility to run different IHC protocols on any slide
- ▶ Supports RISH<sup>®</sup> detection

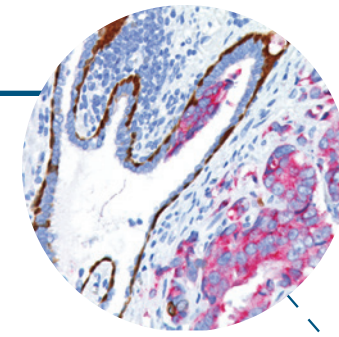


## Convenience, productivity & ease of use

The intelliPATH FLX offers multiple technologies for added convenience and ease of use. The automated platform provides on board preparation of heat labile chromogens and enzymes. True 'walk-away' operation is enabled 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.

2-D matrix labels can be printed for both Biocare and third party reagents as well as patient slides, virtually eliminating manual data entry and reagent or patient identification errors.

- ▶ No-touch, ultrasonic liquid level sensor for faster run times
- ▶ Cold station supports on-board chromogen and reagent mixing for walk-away operation
- ▶ Waste separation reduces hazardous waste disposal costs
- ▶ Additional Research software offers greater flexibility to maximize efficiency & workflow



## Simultaneous Multiplex IHC

The intelliPATH FLX automated platform is capable of simultaneous Multiplex IHC staining. Biocare's Multiplex antibody cocktails may be performed on a single slide. This tissue efficient approach enables the lab to reduce slide workflow and multiply the capacity of the intelliPATH FLX instrument.

- ▶ Conserves precious patient tissue
- ▶ Reduces labor and reagent costs
- ▶ Reduces slide volume



## 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. Prioritized STAT samples can be added at any time, without disrupting runs that are in-progress.

- ▶ On-demand slide processing adapts to your lab's unique workload
- ▶ A high volume batch analyzer and STAT instrument in one



## 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, you spend less time doing validation and maintenance of 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
- ▶ Intelligent scheduling software optimizes time-to-result
- ▶ Prioritized STAT slide processing for IHC results in just over 60 min



## Connect & manage

Manage, communicate, and organize your data intelligently with the intelliPATH FLX. You may control up to four intelliPATH FLX instruments from one computer. The report generation module creates multiple reports on all runs and tracks reagent usage and tests performed by month, quarter and year. The software architecture allows sharing of all protocols and case lists between intelliPATH FLX instruments.

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.

- ▶ Link up to four instruments to one computer
- ▶ Tracks reagent lot numbers, expiration dates and remaining reagent volume
- ▶ LIS interface reduces errors and enhances productivity