



A.MENARINI
diagnostics



REAGENTS
AUTOMATION
LIMS INTERFACING

The Intelligence of

On-Demand Workflow

The Efficiency of a High Volume

Batch Instrument

The Flexibility of a

Fully Open System

Optimized for Rapid

4-Step Multiplex Stains

intelliPATH™
FLX

THE INTELLIGENT CHOICE

On-Demand Technology

To Fit Your Unique Workflow Demands

The *intelliPATH FLX*[™] features MBP[™] (Multi-Batch Processing) technology which allows you to schedule your workload around the unique needs of your laboratory service, pathologists and patients. No more scheduling around inflexible batch-only instruments with 4+ hour run times. The *intelliPATH FLX* MBP-enhanced platform provides true continuous random access workflow. MBP enables running of simultaneous and independent batches that prioritize in order of importance, ensuring that your cases are done on time, every time.

Multi-Batch Processing (MBP)

- Simultaneous processing of up to five batch runs
- Add new batches of slides on-demand
- Run each tray independently with separate start & completion times
- Reduced turn-around-time (TAT)



*intelliPATH*_{FLX}

Up to 5 Simultaneous Runs



Tray Based Slide Stainer (30 Slide Capacity)



Batch Slide Stainer (30 Slide Capacity)



● Start Run ● End Run

MBP helps make you the MVP. The *intelliPATH FLX* MBP technology enables your laboratory to run cases on a first-in, first-out (FIFO) basis that is virtually impossible with non-continuous random access stainers. This makes it easier to reduce your turn-around-time and supports unprecedented levels of service to physicians and patients. Further, MBP enables the *intelliPATH FLX* to prioritize STATs without delaying existing runs.

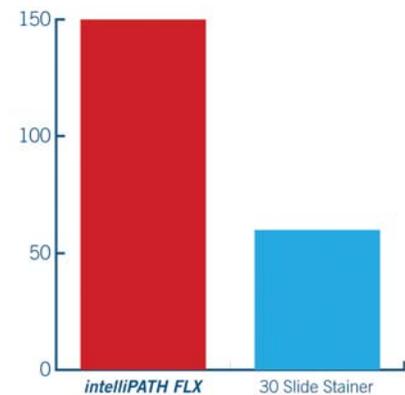
Open, Intelligent Automation

Freedom to Focus on Your Patients, Not Your Instrument

The *intelliPATH FLX* is a fully open system that allows for the use of antibodies, detection systems or chromogens from any source and is designed to maximize flexibility for both anatomic pathology and research laboratories.

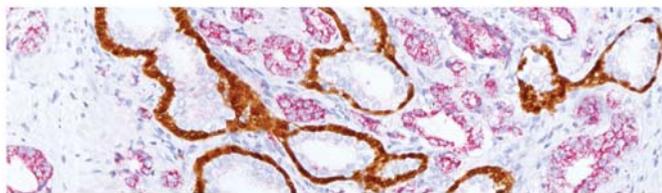
- Select from Menarini validated protocols or create your own
- Open system to meet unique demands of your laboratory
- Multiple protocols can be run in the same batch
- “Add bulk reagent” and “empty waste” notifications from software
- No-touch, ultrasound liquid level sensing increases throughput
- Positive ID of patient slides and MenaPath reagents, reducing error

Slide Capacity Per 9 Hour Shift



Fewer instruments means more room in the lab, less time spent validating antibodies, cutting control sections, and paperwork.

Rapid 4-Step Multiplex Stains



Prostate carcinoma stained with PIN-4 multiplex stain

- Dramatically reduces slide workload
- Uses up to one-half as many slides & controls
- Virtually the same time-to-result as a single stain

Optimized Throughput

Increase Your Laboratory's Productivity

The *intelliPATH FLX* is designed for rapid turn-around-time and offers several features which maximize the raw speed of staining, increasing laboratory productivity and throughput.

- Scheduling software optimizes time to result for faster slide processing
- STAT slides are prioritized, providing results in as little as one hour
- Unique simultaneous X, Y and Z (azimuthal) movement decreases reagent dispensing time by 10 - 20% percent
- Multi-dispensing reagent syringe dispenses reagent on up to 10 slides at once

Connectivity & Data Management

Manage, communicate and organize intelligently

The *intelliPATH FLX* features either uni- and bi-directional LIS interfaces. Multiple *intelliPATH FLX* units can be run from a single PC.

- ▶ Uni- or bi-directional LIS interface saves hours of hands on-time spent inputting patient information
- ▶ LIS interface compatibility with HL-7, XML and other interface protocols
- ▶ Inventory control tracks reagent lot numbers, expiration dates and remaining reagent volume
- ▶ Link up to 4 instruments to one PC and share important data such as patient, test and protocol information



*intelliPATH*_{FLX} Specifications

Slide Capacity	50	LIS	HL-7, XML protocol compatible
Independent Trays	5 trays, 10 slides per tray	Reagent Dispensing Range	Delivers 100 ul to 4.5 ml
Reagent Vial Capacity	48 (20 ml vials)	Buffer Inlets	2
Mixing Vial Capacity	18	Weight	145lbs / 66kg
Slide Capacity	150 Slides / 9 hour shift	Electrical Requirements	900W; 115V / 230V
Waste Separation	Separated Hazardous Separated Non-Hazardous	Dimensions	Benchtop, 42"w x 24"h x 25"d 107cm x 61cm x 64cm

<i>intelliPATH</i> _{FLX} Products	Catalog Number
<i>intelliPATH</i> _{FLX}	IP-01
<i>intelliPATH</i> Detection Kit	MP-IPKIT-U100
Multiplex Stain Detection Kit #2	MP-XLCT525-K
TBS Auto Wash Buffer 20x	MP-945-X500
Fast Red Chromogen Kit	MP-FR805
Liquid Stable DAB Chromogen Kit	MP-860-K10