

# *intelliPATH+*

Flexible IHC Staining Automation



Results You Can Trust+



**BIOCARE**  
MEDICAL

IntelliPATH+ delivers reliable IHC staining automation designed for routine pathology workflows. By closely mirroring traditional manual staining methods, IntelliPATH+ enables laboratories to transition from manual processes to automation with minimal protocol revalidation while maintaining consistent staining quality.

With flexible random batch slide processing and an open reagent system, IntelliPATH+ provides dependable performance for everyday diagnostic workloads. The system supports up to 50 slides simultaneously across five trays of 10 slides each, allowing laboratories to load trays as batches arrive while maintaining workflow flexibility.

IntelliPATH+ integrates seamlessly with Biocare Medical antibodies and detection systems to support consistent and reproducible staining results.

## Built for Routine IHC Efficiency

Processes up to 50 slides simultaneously across five independent trays

STAT slide prioritization for urgent cases

## Reliable Staining Performance

Consistent, high-quality IHC staining results across slides and runs

Stable reagent volume control

## Simple Workflow Integration

Intuitive software interface for easy daily operation

Flexible reagent and protocol configuration to fit lab workflows

## System Specifications

Slide capacity	50 standard size slides
Independent slide trays	5 slide trays, 10 slide positions per tray
Slide specifications	Width: 24.2 – 25.6 mm, Length: 76.5 mm (maximum), Depth: 1.3 mm (maximum)
Reagent vial capacity	48 (20 mL vials)
Cold spot capacity	2 (6 mL vials)
Cold spot temperature range	2-8°C / 35-46°F
Mixing vial capacity	18 (6 mL vials)
Reagent dispensing range	Delivers 100 µL to 600 µL
Multi-dispensing range	20 mL
Buffer inlets	3
Waste separation	Separated hazardous and non-hazardous
LIS	Compatible with LIS2-A2 (ASTM) and HL7 messaging standards
Electrical requirements	900W; 115V/230V; 50/60 Hz
Instrument Dimensions (W x H x D)	40" X 24" X 25" / 102 cm X 61 cm X 64 cm (excludes optional computer arm)
Computer arm	Optional, attaches to the left or right side of the instrument
Instrument Weight	145 lbs / 66 kg (excl. optional computer arm)



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

800.799.9499  
60 Berry Drive  
Pacheco, CA 94553

