



The Diagnostic BioSystems **HighLighter**<sup>™</sup>  
*Automated Slide Stainer*

Enjoyable Operation

Consistent Brilliant Results

Definitive Clinical Answers



# The Diagnostic BioSystems **HighLighter**<sup>™</sup> *Automated Slide Stainer*

FULLY AUTOMATED, HIGH QUALITY, EFFICIENT AND RELIABLE

## The Diagnostic BioSystems HighLighter<sup>™</sup> is a Fully-Automated Slide Staining System

- Fully automated from baking to counter stain
- On board antigen retrieval
- Designed for IHC applications
- Detection kits are recognized with an RFID tag, eliminating an additional step
- Flexible closed or open system, based on customer needs

## The Instrument Designed for You

### FLEXIBLE PROGRAMMING

- The system provides intuitive programming routines in multiple languages
- Each slide can be programmed to run a different protocol
- Provides reagent and slide loading maps
- A convenient run time display

## Maintain Profitability and High Quality

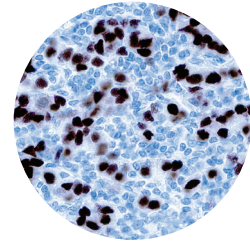
### COST EFFECTIVE

- The DBS HighLighter<sup>™</sup> offers a low cost per slide
- Low reagent consumption
- Low waste output
- Separate containers for hazardous and non-hazardous waste to mitigate waste expense

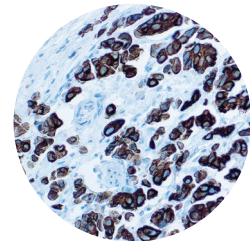
## Reproducible Brilliant Stains at Any Time

### OPTIMIZED PROTOCOLS

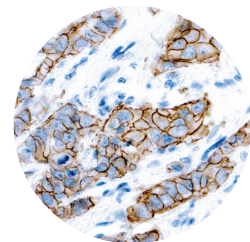
- To further enhance throughput and the overall quality of the staining process, the DBS HighLighter<sup>™</sup> is delivered with optimized proprietary protocols for DBS antibodies and reagents
- Get access to unique protocols, customizable at any time



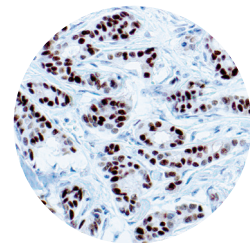
Progesterone Receptor Antibody



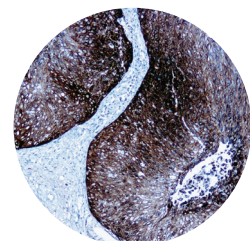
Cytokeratin 20 Antibody



HER2/neu Antibody



Estrogen Receptor Antibody



p16 JC2 Clone Antibody

**Improving Health. Saving Lives.**

# Definitive Clinical Answers

Experience the  
DBS HighLighter™  
in action!

For a demo, email us at:  
[HighLighter@dbiosys.com](mailto:HighLighter@dbiosys.com)

WITH ENJOYABLE OPERATION AND CONSISTENT BRILLIANT RESULTS

## Performance Specifications

### INTELLIGENT AUTOMATION AND QUALITY CONTROL

- Slide Data Matrix Code labeling and reading
- RFID reader for reagent vials identifies and controls reagent consumption and expiration dates

### HIGH CAPACITY AND VERSATILITY

- 1–36 glass slides
- Reagent capacity of 40 different reagents (15ml reagent vial)

### FLEXIBLE AND EASY TO USE

- Intuitive programming routines and interface
- Multi-language capabilities
- Slide-specific/user-defined protocols
- Simplified LIS connectivity, SOL database and HL7 compatible
- Programmable delayed run start
- Remote access



## System Specifications

### DIMENSIONS

36.5in x 22in x 24in/93cm x 56cm x 61 cm (W x H x D)

### COMPUTER CONFIGURATION

Laptop Computer, Windows 10 Operating System  
Printer: Zebra TLP 3844-Z or Zebra GX430t  
4 USB 2.0 communication ports

### NORMAL OPERATING TEMPERATURE

18°C–26°C (64°F–79°F)

### ELECTRICAL REQUIREMENTS

120V 110/120V (±10%) 60Hz (±2Hz) 850 watts  
220V 220/240V (±10%) 50Hz (±2Hz) 850 watts  
Mains Connection: IEC320

### REAGENT DISPENSE VOLUMES

65µl minimum–400µl maximum

# The Diagnostic BioSystems **HighLighter™**

## SYSTEM ORDERING INFORMATION

### DBS HIGHLIGHTER™ 360 AUTOMATED SLIDE STAINER

**PART NUMBER: HL-AS360**

The DBS HighLighter™ comes complete with the following components:

PART NUMBER	DESCRIPTION
HL-PC706B	2 x Reagent Rack, Modified
HL-PC326	Power Cord, Instrument
HL-324	USB Cable
HL-PC417A	2 Liter Bottle with Modified Cap and Fitting
HL-PC423	2 x 4 Liter Bottle with Modified Cap
HL-PC704	Label Printer
HL-PC716	Labels, Xylene Resistant
HL-PC717	Ribbon, Xylene Resistant
HL-PC331	Computer
HL-PC7331A	Computer Mouse
HL-PC720	Slide Tissue Area Map—2 Slides
HL-PC740	Alcohol Swabs—1 Set of Boxes

## Advanced Tissue Diagnostics **Trusted Solutions**

Since 1994, Diagnostic BioSystems Inc. is committed to enhancing immunohistochemistry results by providing innovative anatomic pathology reagents and systems to improve the practice of pathology. Since our inception, our prime focus has been to provide global quality products and exceptional customer service and support.

Diagnostic BioSystems provides cutting-edge in-vitro diagnostics to the anatomic pathology and histology market through direct sales in the domestic market and international distributors worldwide. Our product portfolio includes high quality primary and fluorescent antibodies (CF488 and FITC conjugated), autostainer, chromogens, detection kits and a wide range of ancillaries.

Diagnostic BioSystems is an ISO 13485:2016 certified cGMP compliant, medical device manufacturer.



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