



DBS
HighLighterTM360
Autostainer

Enjoyable Operation

Consistent Brilliant Results

Definitive Clinical Answers



DBS HighLighterTM 360 Autostainer

FULLY AUTOMATED, HIGH QUALITY, EFFICIENT AND RELIABLE

The DBS HighLighterTM 360 Autostainer 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

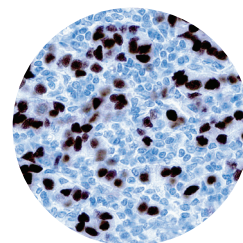
COST EFFECTIVE

- The DBS HighLighterTM 360 Autostainer offers a low cost per slide
- Low reagent consumption
- Low waste output
- Separate containers for hazardous and non-hazardous waste to mitigate waste expense

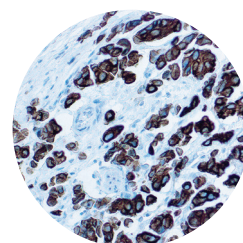
Reproducible Brilliant Stains at Any Time

OPTIMIZED PROTOCOLS

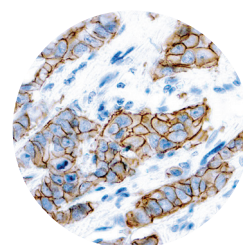
- To further enhance throughput and the overall quality of the staining process, the DBS HighLighterTM 360 Autostainer is delivered with optimized proprietary protocols for DBS antibodies and reagents
- Get access to unique protocols, customizable at any time



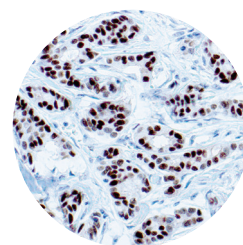
Progesterone Receptor Antibody



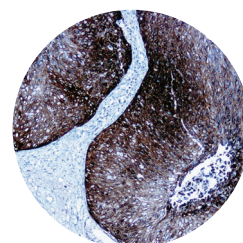
Cytokeratin 20 Antibody



HER2/neu Antibody



Estrogen Receptor Antibody



p16 JC2 Clone Antibody

Improving Health. Saving Lives.

Definitive Clinical Answers

WITH ENJOYABLE OPERATION AND CONSISTENT BRILLIANT RESULTS

Experience the
DBS HighLighter™ 360
Autostainer
in action!

For a demo, email us at:
HighLighter@dbiosys.com

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

DBS HighLighter™ 360 Autostainer

SYSTEM ORDERING INFORMATION

DBS HighLighter™ 360 Autostainer

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.



**Diagnostic
BioSystems**

United States (Headquarters)

6616 Owens Drive, Pleasanton, CA 94588, USA

Toll-Free (USA) : +1 (844) 856-3350, customersupport@dbiosys.com

CE

IVD

GMP-M-0003-A



Contact your distributor
for more information
and visit us at www.dbiosys.com

Europe

Germany
Lake Constance

Cell: +49 7557 929 3915
wolfgang.vogel@dbiosys.com

Mexico

Avenida Aztecas # 95, Casa 4
Colonia Pueblo de los Reyes
Alcaldia Coyoacan
CDMX, C.P. 04330

Cell: +525535709693
a.herrera@dbiosys.com

India

612, Eden Square
St. John's Road
Secunderabad – 500003

Cell: +91 9958293222
anandam@dbiosys.com

Canada

32 Lemsford Drive
Markham, ON L3S 4H4

Cell: +1 416 219 2035
hosna.mujadidi@dbiosys.com