



Diagnostic  
BioSystems

# HighLighter™

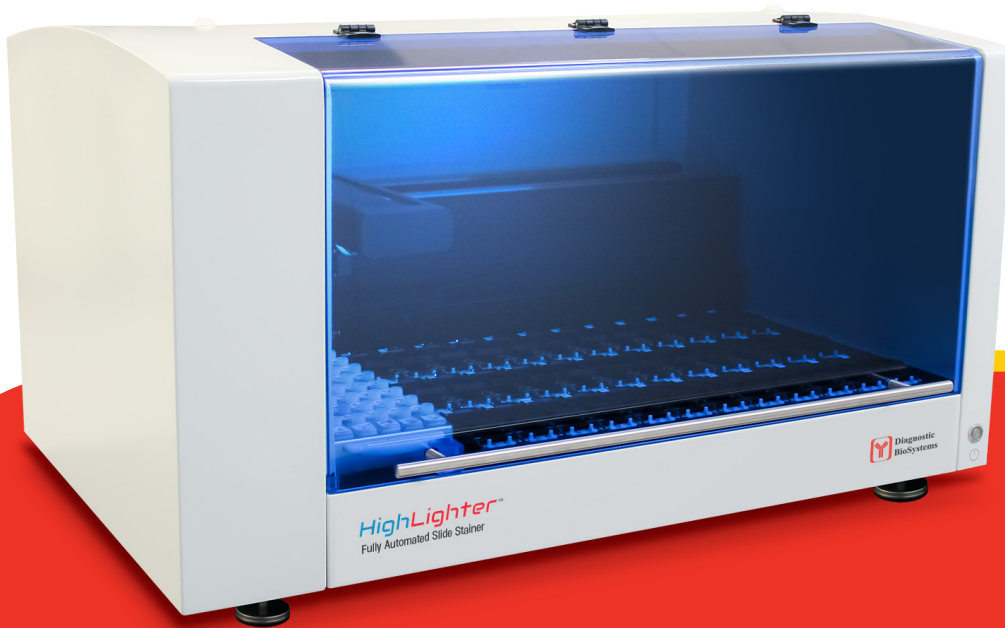
Fully Automated Slide Stainer

Crisp and Consistent Results



# HighLighter™

Fully Automated Slide Stainer



## Key Features

- ▶ Compact, benchtop, 36-slide system
- ▶ Fully automated from baking to counterstain
- ▶ Consistent and crisp staining
- ▶ Real time onboard DAB mixing
- ▶ Liquid sensors for accurate reagent handling
- ▶ Liquid sensors for waste disposal to prevent overflow
- ▶ Slide Data Matrix Code labelling and reading
- ▶ RFID reader for reagents vials, identifies and controls reagent consumption and expiration dates

## Cost Effective

- ▶ Cost efficient, minimal reagent usage
- ▶ Consumes less than 2 liter of buffer for a full 36 slide run
- ▶ Significantly less waste output
- ▶ Separate containers for hazardous and non-hazardous waste to mitigate waste expense

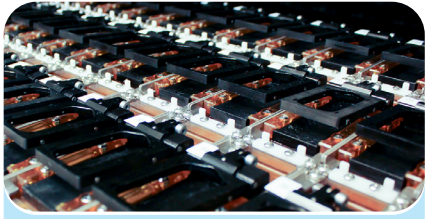
USER-FRIENDLY OPERATION

CONSISTENT AND CRISP RESULTS

DEFINITIVE CLINICAL ANSWERS



# FULLY AUTOMATED HIGH QUALITY EFFICIENT AND RELIABLE



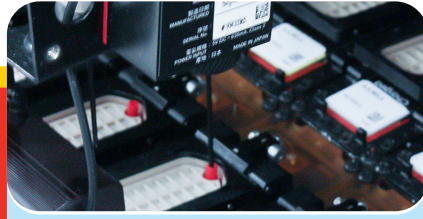
36-SLIDE SYSTEM



ONBOARD DAB MIXING



LIQUID SENSORS



RFID READER



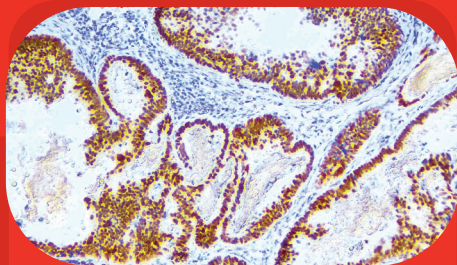
## Optimized Protocols

- ▶ To further enhance throughput and the overall quality of the staining process, the DBS HighLighter™ is delivered with optimized proprietary protocols for DBS antibodies and reagents
- ▶ Get access to unique protocols which can be customized any time
- ▶ User-friendly operations

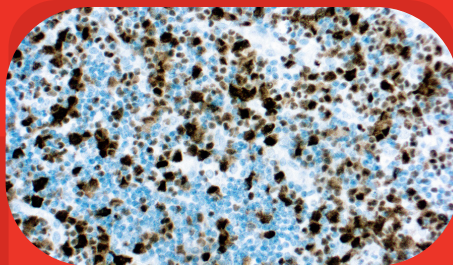
## Flexible Programming

- ▶ 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
- ▶ Programmable delayed run start
- ▶ Compatible with LIS and LIMS facility

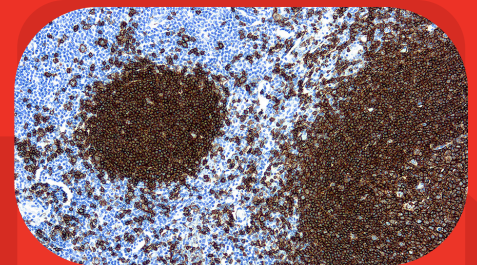
## Staining images using the HighLighter™



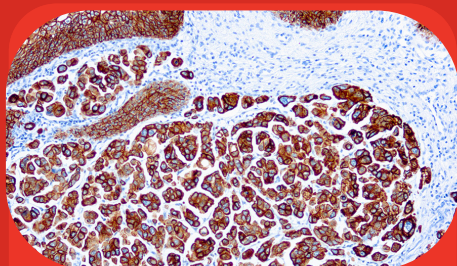
SATB2 (EP 281)



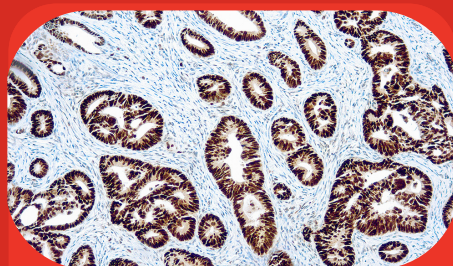
ALK (4A4)



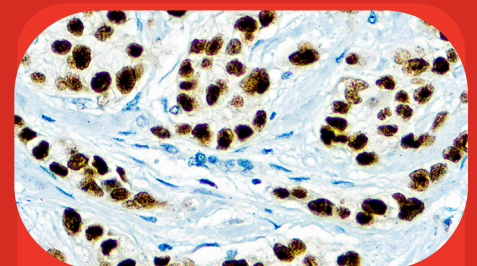
CD20 B-Cell (L26)



Cytokeratin 7 (OV-TL 12/30)



p53 protein (D07)



Progesterone Receptor (SP2)



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## Components

PART NUMBER	DESCRIPTION
HL-PC706B	2x Reagent Rack, Modified
HL-PC326	Power Cord, Instrument
HL-324	USB Cable
HL-PC417A	2 Liter with Modified Cap and Fitting
HL-PC423	2 x 4 Liter 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

## Dimensions:

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



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