

CALIBER30

FULLY AUTOMATED IHC STAINING SYSTEM



About Caliber30

PathnSitu's **Fully Automated Caliber30** offers the user to complete the IHC staining protocol steps for 30 slides in 4 - 4.5 Hours. The use of **Cover Shield Technology** and **Smaller Footprint** helps to minimize the consumption of the reagents and occupies less space in the lab. Caliber30 can help the pathologist to meet the TAT for patient reporting offering faster diagnosis. Caliber30 helps to reduce the user occupancy on the instrument giving them more time to work on other laboratory challenging works. Another important feature is that Caliber30 allows users to connect up to 5 instruments using a single computer making it highly competent and efficient. Self-probe cleaning is an important feature of the instrument where the probe automatically cleans itself to avoid cross contamination. Visual LED Alarms benefit the user by alerting them about any errors, reagent refill requirement, improper placement of reagent bottles etc.

Advantages



Fully Automated IHC Staining System

On Board Antigen Retrieval with Proven Technology

On-Board DAB Mixing

End to End Process- Baking to Counterstain

Full Slide Coverage with 120ul

Elegant Look

User Friendly Software

Additional Storage Cabinet

Single Computer can be Connected to 5 Instruments

Features



Easy Addition of Reagents



Cover Shield Technology with Min. Consumption of Reagents



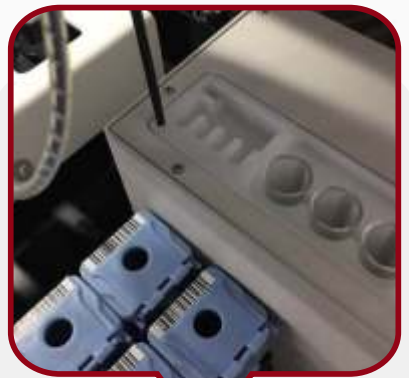
Easy Visibility to Check on Refills



Consistent & Quality Staining



3-Independent Racks



Self-Probe Cleaning & On-Board DAB Mixing



Pre-Validated Antibody Protocols

Technical Specifications

Process	Fully Automated- Baking to Counterstain
Reagent Capacity	36 vials
Dispensing Volume	120 ul- Full Slide Coverage
Slide Loading Mode	Three Slide Racks, Continuous Loading
Waste Separation	Yes-Hazardous/Non-Hazardous
DAB Mixing	On-Board
Ancillary Reagent Bottle Capacity	2.5L
Antibody Vial Capacity	6ml
Hazardous Bulk Waste Capacity	2.5L
Bulk Waste Capacity-Non-Hazardous	18L
Slide Capacity	30
Storage Cabinet	1
Dimensions	845mm (L) *770mm (W) *1430mm (H)
Working Voltage and Power Frequency	220-240VAC,50Hz, Voltage fluctuation ≤10%
Power Consumption	1000VA
Sound Pressure Level Output (1 meter)	<65dB
Maximum Heat Output	1000VA

Accessories

- Barcode Slide Label Printer
- Hand Held Barcode Scanner
- Computer with Monitor
- UPS (Optional)



Contact Us

USA

1257, Quarry Ln, Suite150
Pleasanton, CA-94566, USA
Phone: +1 925-218-6939

Email

techsupport@pathnsitu.com
customerservice@pathnsitu.com

www.pathnsitu.com

India

PS Heights, 2nd Floor,
Plot# A-28/1/11B/B,
Road#15 Nacharam IDA,
Hyderabad-500 076, Telangana.
Phone: 040-2701-5533 /5544
Fax: 040-2701-5544