![PathnSitu Biotechnologies — Your Advanced Tissue Pathology Partner](logo)

CALIBER30

FULLY AUTOMATED IHC STAINING SYSTEM

Caliber30

SLIDE TRAY   SLIDE TRAY   SLIDE TRAY
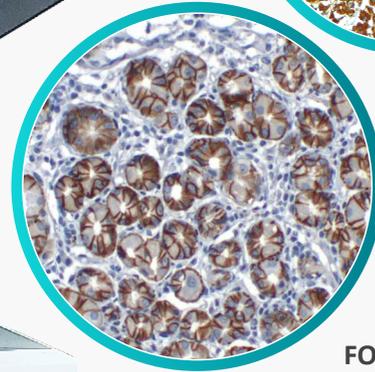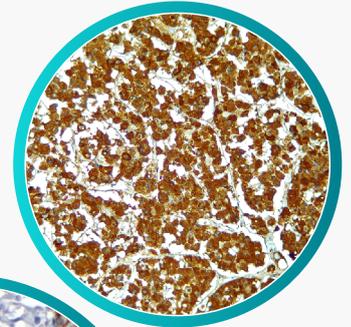
PathnSitu

ABOUT CALIBER30

PathnSitu's **Fully Automated Caliber30** offers the user to complete the IHC staining protocol steps and CISH protocol for 30 slides. IHC staining protocol for 30 slides takes around 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

Full Slide Coverage
with 120ul

On Board Antigen Retrieval
with Proven Technology

Elegant Look

On-Board DAB Mixing

User Friendly Software

End to End Process-
Baking to Counterstain

Additional Storage Cabinet

Single computer can be used to
connect upto 5 automations

FEATURES

Easy Addition of Reagents

Cover Shield Technology with Min. Consumption of Reagents

Easy Visibility to Check on Refills
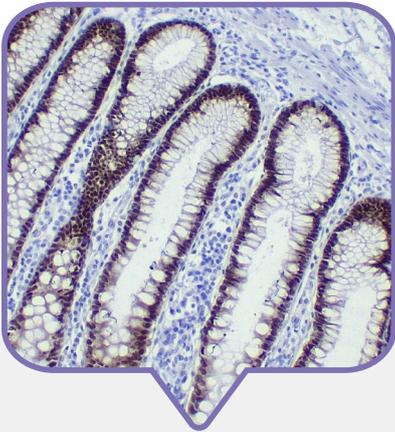
Consistent & Quality Staining

3-Independent Racks
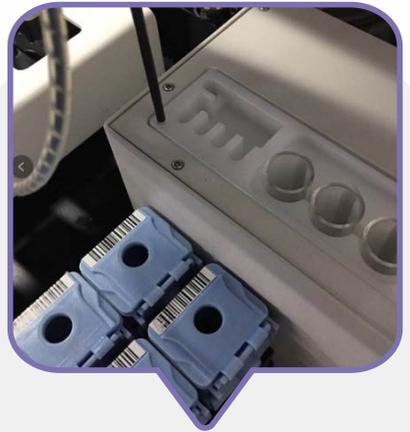
Self-Probe Cleaning & On-Board DAB Mixing

Pre-Validated Antibody Protocols

TECHNICAL SPECIFICATIONS

Process	Fully Automated- Baking to Counterstain
Reagent Capacity	36 vials
Dispensing Volume	120 ul- Full 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)