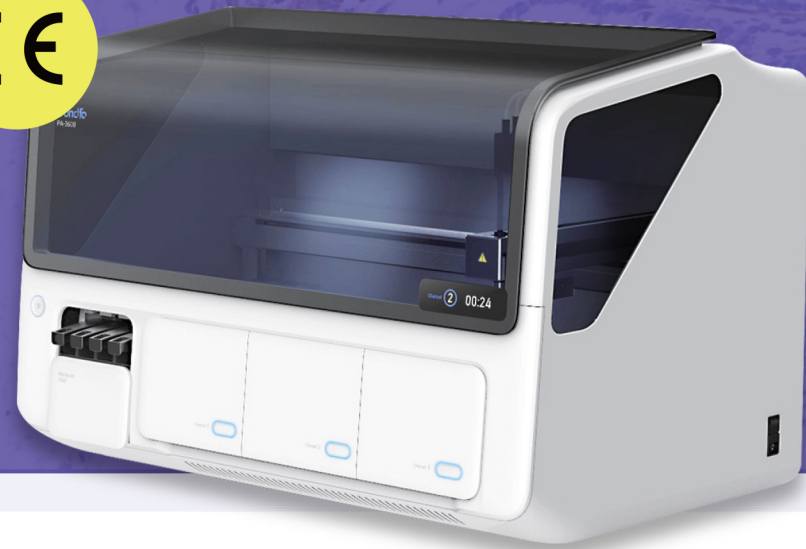


# IMMUNOHISTOCHEMISTRY PRODUCT CATALOGUE

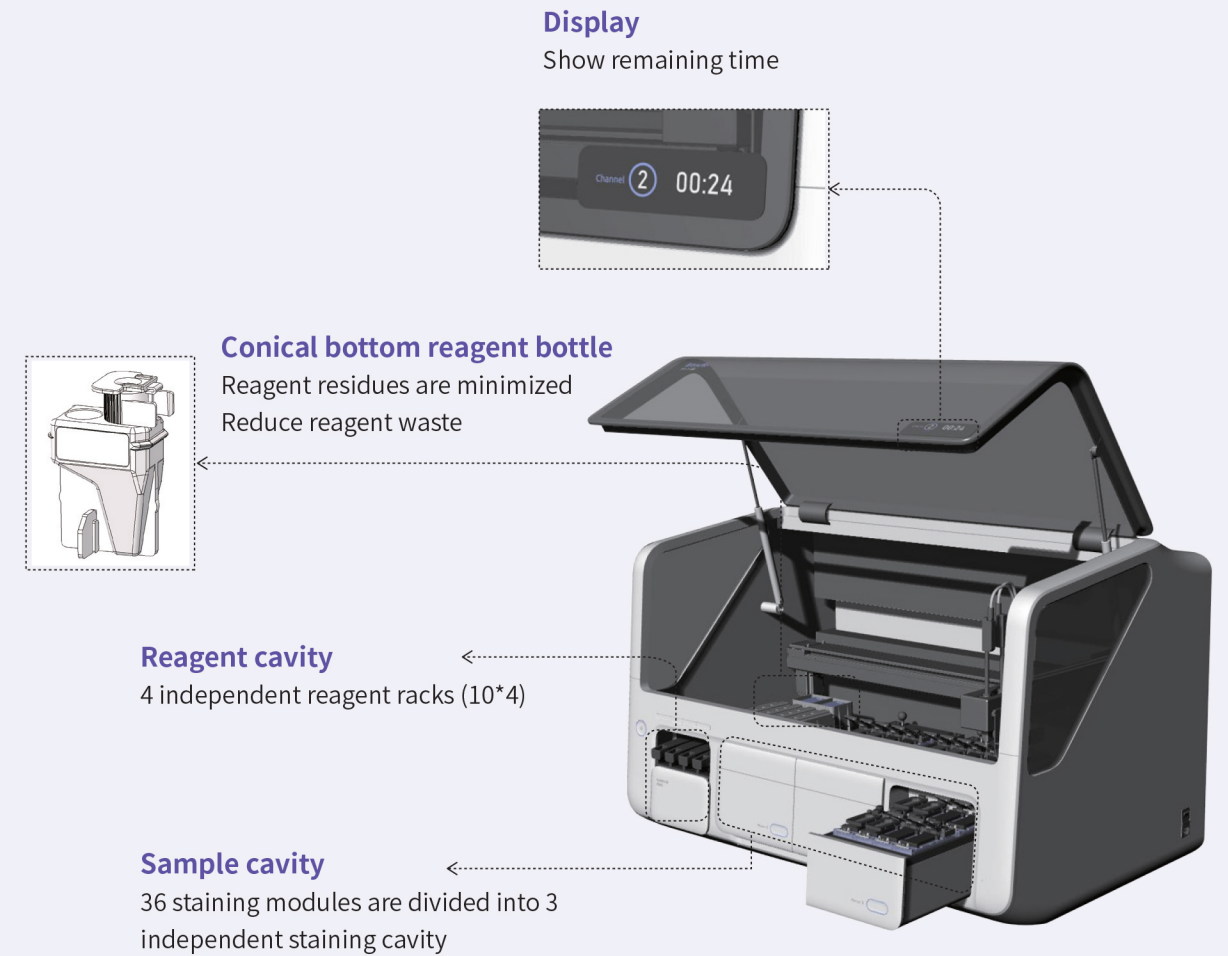
Fully Automated Pathology Staining System  
Secondary Antibody

# Fully-automated Immunohistochemistry Staining Instrument

Efficient, flexible and stable pathological staining platform.



## INSTRUMENT STRUCTURE



### Uninterrupted Operation

During operation, slides can be loaded continuously without interfering with existing staining procedure.



### Liquid Monitoring

Buffer real-time monitoring of the remaining liquid volume, reminding the user to add buffer and dispose of waste liquid in time.



### Run Offline

The staining program continues to run when the device is disconnected from the software.



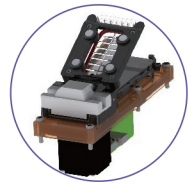
### Parallel Expansion

One computer can control 5 instruments, saving space.

## WORK PROCESS

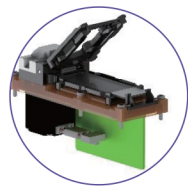


# KEY TECHNOLOGY



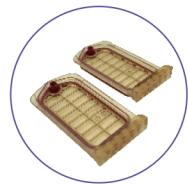
## Independent temperature control technology for each slide

- 36 staining modules are equipped with independent heating modules.
- Temperature control range from room temperature to 101°C, accurate and uniform temperature control, temperature fluctuation <0.5°C.



## Wave-like mixing technology

- The liquid on the surface of the slide moves in waves to improve the antigen-antibody reaction, shorten the staining time, and ensure thorough cleaning.
- The motor drives the cover plate through the worm gear, and the cover plate can be opened to a larger angle, which is convenient for maintenance and cleaning.



## Independent liquid cover film technology

- works long with IHC staining
- Improve reaction efficiency and ensure staining quality



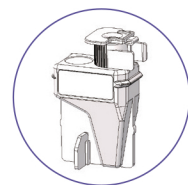
## RFID chip technology

- Reduce the pre-treatment time of the experiment, and place the reagent bottle without restriction.
- 40 reagent bottles are equipped with independent scanning antennas, and the time to identify 40 reagent bottles is less than 10s. It is recognized when inserted, efficient and accurate.



## QR code identification technology

- Using QR code technology to identify slides, slides can be placed at will
- Identify 36 slides <30s



## Economical reagent design

- Only needs 130 μL to cover the whole slide
- Reduce reagent residue



## Uninterrupted operation

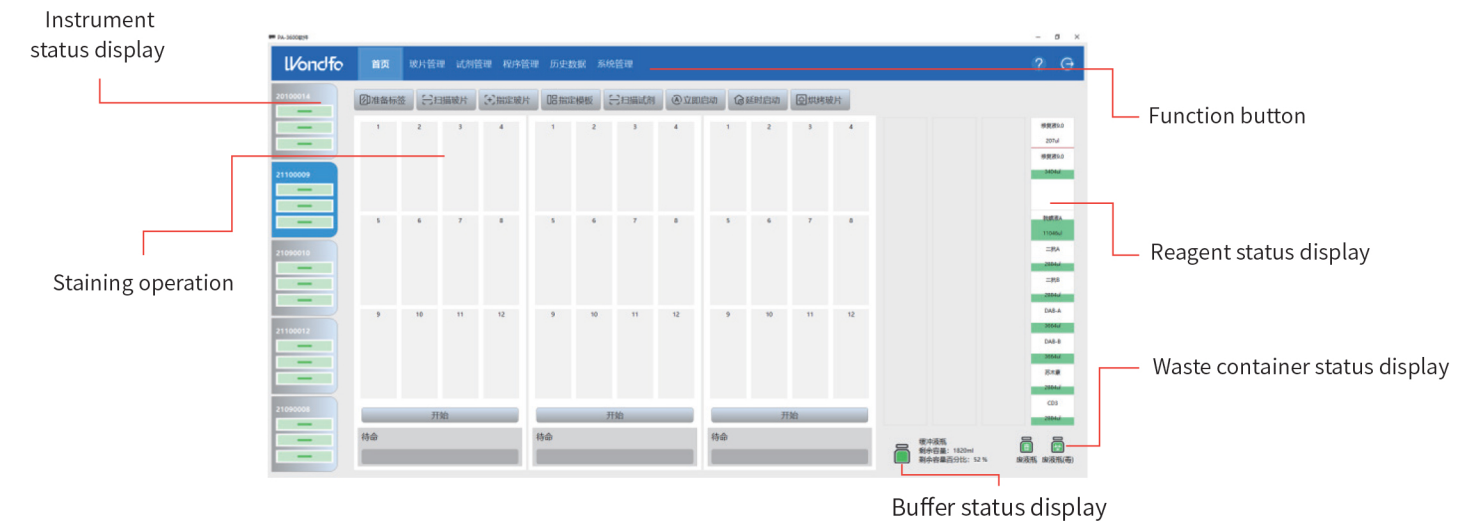
- During operation, slides can be loaded continuously without interfering with existing staining procedure.
- In the same way as stain module.

## Software Operation Interface

Clear Partition & High Visualization

Easy Operation

Situation Display & Reminding Timely



## Secondary Antibody Reagent System

- Immunochromogenic Reagent
- Sample Release Reagent
- Wash Buffer
- Retrieval Solution(pH9.0)
- Retrieval Solution(pH6.0)
- Bluing Reagent
- Enhancer(Linker)

## Technical Parameter

Item	Parameter
Instrument model	GBS-3600
Appearance	Desktop
Function	Fully automated baking, dewaxing, antigen repair, staining and re-staining process.
Scope of application	IHC、ISH、CISH、FISH、Dual ICC
Slide capacity	36
Reagent capacity	40
Running time / round	< 3.5h
Temperature range	Room temperature - 101°C
Continuous loading	√
Reagent volume	≤ 130μL

Item	Parameter
Reaction kinetics	Wave-like mixing technology
Delayed operation function	√
Separate waste liquid treatment	√
Waste liquid volume	< 2L/round
Weight	135 kg
Size	1050*690*736 mm
Ambient temperature	18°C~30 °C
Rated voltage	100~240 Vac
Input power	900 VA
Frequency	50/60 Hz

Product Category	Product Name	Catalog No.
Instrument	Fully-automated Immunohistochemistry Staining System (PA-3600)	W999
Secondary Antibody	Immunochromogenic Reagent	WD85
Secondary Antibody	Sample Release Reagent	WD86
Secondary Antibody	Retrieval Solution(pH9.0)	WD88
Secondary Antibody	Retrieval Solution(pH6.0)	WD89
Secondary Antibody	Bluing Reagent	WD97
Secondary Antibody	Enhancer(Linker)	WE37
Secondary Antibody	Wash Buffer	WD87