



Technical Specifications

Fully Automatic	A fully automated system encompassing all steps, including mounting, dewaxing, staining, and sealing.
Multi-Functional	Supports multiple staining procedures including HE staining and special stains
Slide Loading Capacity	Supports loading up to 20 slides simultaneously
Continuous Operation	4 independent slide racks, each holding 5 slides, with continuous loading capability
Processing Temperature	20 independent heating platforms, temperature range from room temperature to 100°C
Reagent Dosing Method	Precision positioning for sample loading
Instrument Programming	Simultaneous processing of multiple specialized staining types
Reagent Stations	44
High-Capacity Reagents	7
Dimensions	950mm (L) × 700mm (W) × 1460mm (H)
Weight	300KG

CNT520

Fully Automatic Special Staining,
Drip Staining, and Mounting Integrated Machine

Simplifying Complexity
Special Staining, One-Click Activation

- Fully Automatic
- Multi-Functional
- Individual Drip Staining



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CNT520

Fully Automatic Special Staining, Drip Staining, and Mounting Integrated Machine

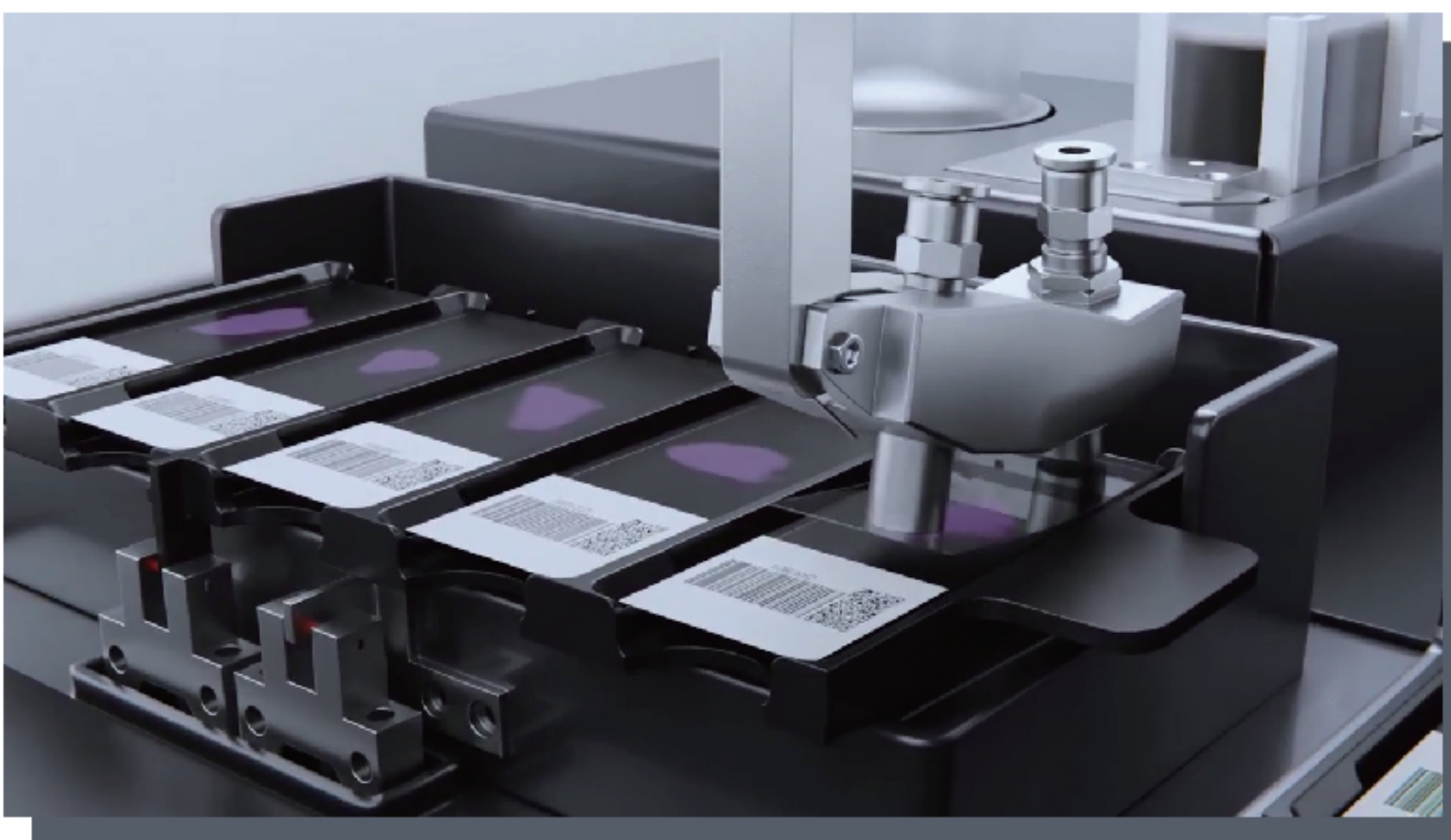
Integrated with multiple staining functions to create a standardized staining workstation;
Combining staining and sealing into one process achieves true full automation in staining.



Truly fully automatic, with significantly enhanced dyeing efficiency

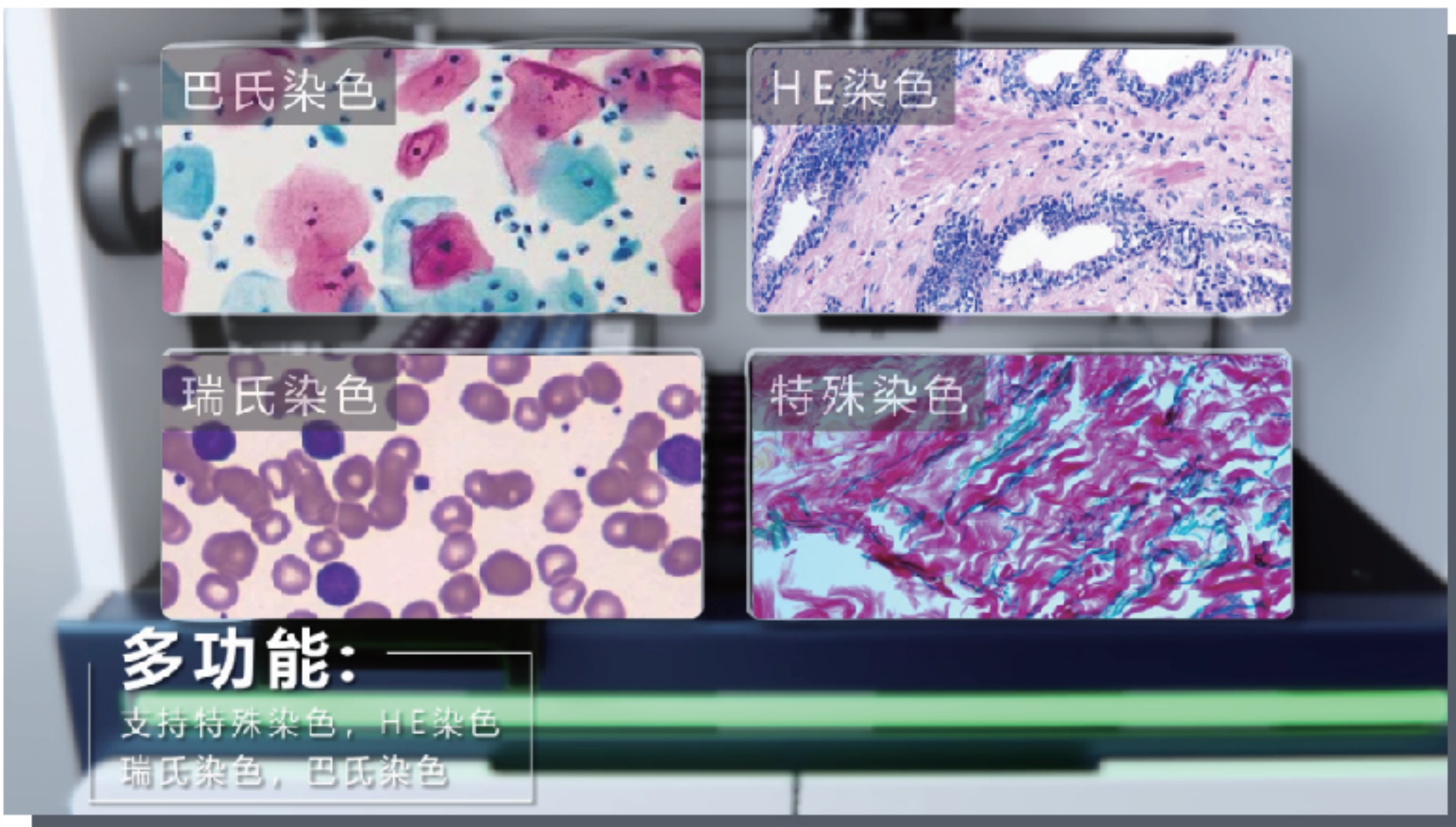
Staining and sealing in one

Fully Automated Process
Integrating baking, dewaxing, staining, and sealing into one integrated system



Multifunctional

Supports multiple staining procedures including HE staining and special stains



Flexible and reliable

Multiple staining procedures run concurrently
Cyclic operation with priority insertion for urgent specimens



Precision Staining, Worry-Free Quality Control

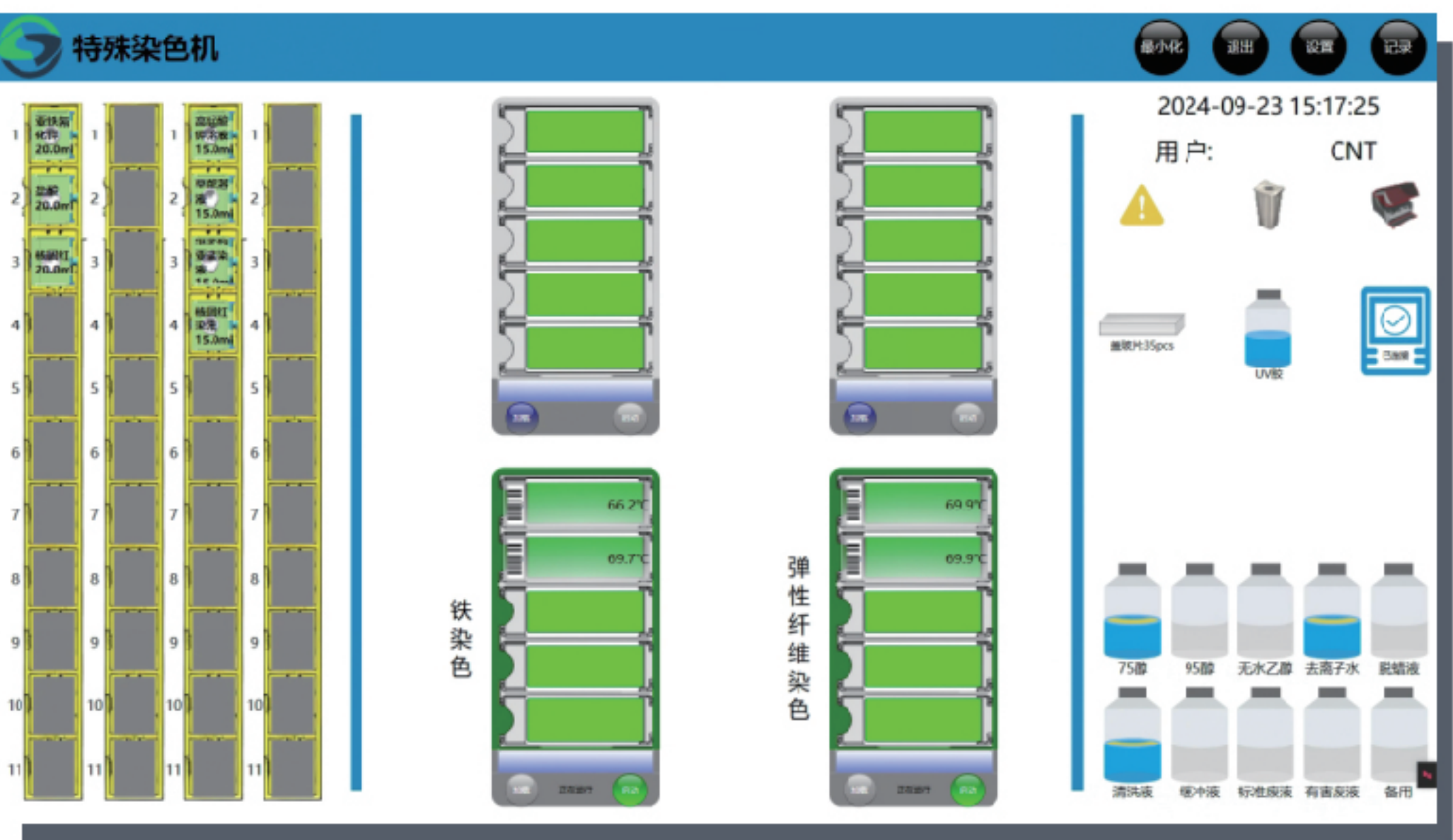
High-Quality Staining

Dot-matrix dispensing ensures optimal reagent coverage of tissue
Tilted rapid washing delivers clean backgrounds
Separate dispensing and washing enable precise control of staining duration



Precise Quality Control

Comprehensive reagent management system
Full-process staining monitoring



Enhance Staining Consistency

High-quality ready-to-use staining reagents combined with multiple staining protocols simplify operations, enabling easy standardization and normalization of specialized staining procedures.

