Product Specifications

General characteristics

Full-automatic	Baking, deparaffinization, antigen retrieval, blocking, detection, counterstain, for IHC, Multiplex IHC and ISH applications.
Full-automatic	Visual monitoring of reagent volume, running time, fault message.support LIS system.
Waste Separation	Non-toxic deparaffiniation solution. Separate waste containers for hazardous waste (DAB waste) and non-hazardous waste. Help labs save both time and money spent on waste disposal.
Slide Capacity	M1:4 trays, 60 slides; M2:8 trays, 120 slides
Turnaround Time	Prepare 60 slides in 2.5hrs
Robot desian	M1:2 main robot arms; 4 bulk fluid robot. M2:4 main robot arms; 8 bulk fluid robot.
Temperature control	The reagent chamber is maintained between 14~18C° The slide chamber is maintained between 25 ~30° for incubation, slides can be heated up to 100° for antigen retrieval
Dispense volume	100u,120ul and 150ul
Reagent container capacity	5ml.10ml.25ml. and40ml
Number of reagent container spots	70 for M1, 140 for M2
Bulk liquid container	4LX6
Waste containers	Non-hazardous,4LX 3 harzardous,4LX1
Bulk liquid container	4LX6

Environmental requirements

Operating temperature	5C°~35C°(41F~95F)
Maximum heating energy output	2800VA
Dimensions (Lx W x H)	1370mm x820mm x1600mm
Weight	400KG(M1);800KG(M2)

Electrical parameters

Voltage and Mains frequency	AC220V/50HZ
Power consumption	2800VA

TECHNOLOGY **INTEGRITY**

CREATES FUTURE BONDS PARTNERSHIP

CELNOVTE

Celnovte Biotechnology Co., Ltd.

Email: info@celnovte.com

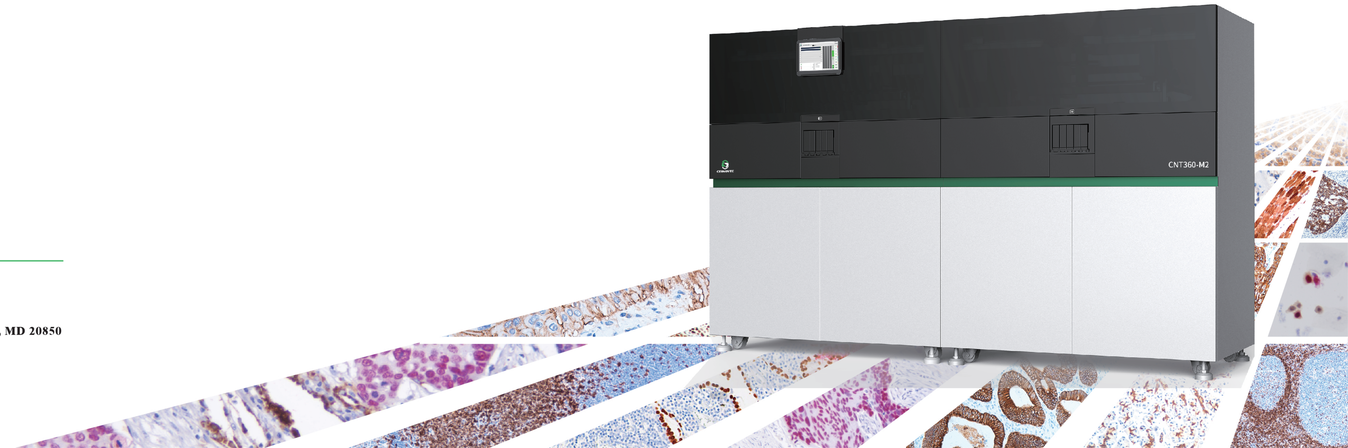
Address: 9430 Key West Ave, Suite 150,Rockville, MD 20850

CELNOVTE

CNT360

Full-automatic IHC&ISH Stainer

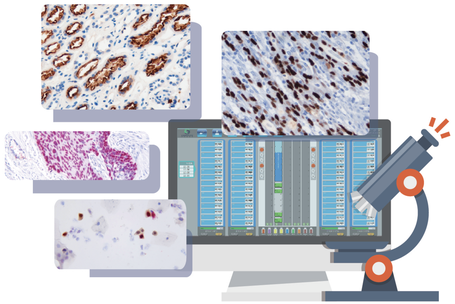
Fast | **High-throughput** | **Intuitive** | **Multi-functional**

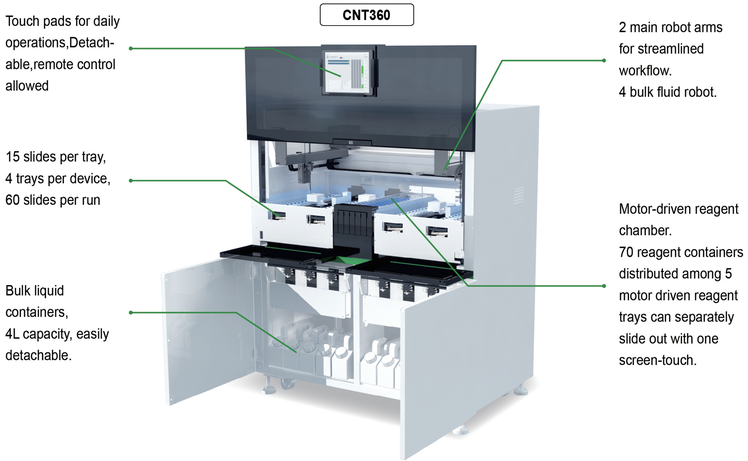


CNT360

> > Summary

The one-stop solution for complete IHC&ISH workflow CNT360 full-automatic IHC&ISH stainer is a powerhouse that performs multiple immunostaining protocols in a single platform, with outstanding fast turnaround time and high-throughput. Ready-to-usereagent kits and protocols are also supplied to ensure optimal staining results.





PRODUCT FEATURES

01

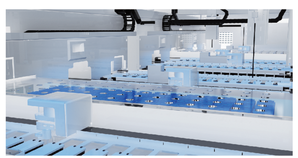
High-throughput

M1: 60 slides per run
M2:120 slides per run

02

Fast turnaround time

2.5hrs turnaround time, powered by robotic arms
4 bulk fluid robot.



03

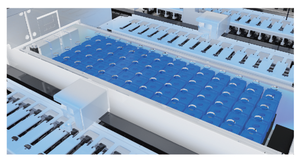
Intuitive

Detachable touch-pads with remote control capability

04

Temperature Control

Constant temperature control for both slide chamber and reagent chamber



05

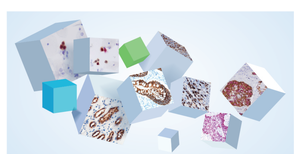
Flexibility in Slides and Reagent Placement

Allow loading and unloading of reagent and slides during protocol runs
Allow multiple protocols to run simultaneously

06

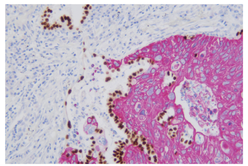
Multifunctional

Support IHC、ISH、MultiplexIHC、ICC、IF protocols

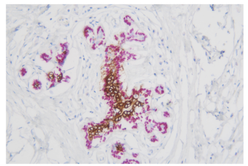


MIHC RTU Multiplex IHC kits available

An optimized antibody cocktail technology



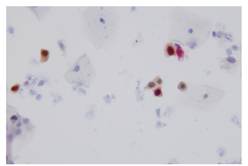
CK5/6 + TTF-1 dual stain



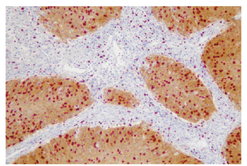
CK5/6 + p63 dual stain

ICC P16 & Ki67 Dual Stain Kit

Detect two antigens at the same time



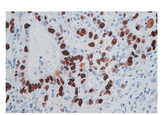
P16 & Ki67 / Pap smear



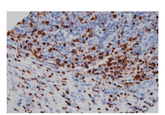
p16 & Ki67 cervical tissue section

ISH in situ hybridization Products

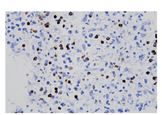
Gold standard for Epstein-Barr virus infection



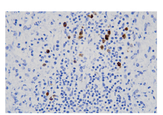
EBER Gastric Cancer



EBER Lymphoma



Kappa Probe



Lambda Probe