

ONCORE PRO^x

Fully Open IHC & FISH Automation



Unlock Your Research Potential

Ultimate Flexibility Meets Advanced Productivity

ONCORE Pro X processes 36 slides in a single run and has the ability to perform independent protocols at each slide position for high-throughput slide processing. Each slide has a unique reaction module, which encloses slides between a heated platform and a novel reagent containment chamber. Reagents are dispensed onto slides through a port attached to each chamber, allowing for minimal reagent usage and waste production. These unique chambers provide gentle agitation to enhance incubation throughout the staining procedure, maximizing staining intensity while minimizing background.

- ▶ Open, Flexible Platform for Research & Development
- ▶ Automate Third-party Antibodies & Research Probes
- ▶ Pre-optimized Human & Animal Detection for Research
- ▶ Run Independent Protocols in Each Slide Position

System Specifications

Specification Type	Specification
Classification	RUO
Slide Capacity	36 slides
Reagent Rack	One reagent rack holds a maximum of 40 reagent vials
Antigen Retrieval Temperature Range	Room temperature to 103°C; Max 110°C at Sea Level
Multi-Dispensing Syringe Capacity	5mL
Dispense Volume	Antibody: 140uL; Reagent: 65 minimum - 400 µl maximum
DePar Dispense Volume	DS1 - 260uL and DS2 - 215uL
Carboys & Waste	Wash Buffer (2L), Hazardous (4L) and Non-Hazardous Waste (4L)
Unit Control	One Instrument Per Computer
Instrument Weight	125lbs (57 kgs)
Instrument Dimensions	36.5 in x 22 in x 24 in / 93 cm x 56 cm x 61 cm (Door Closed) 36.5 in x 36 in x 24 in / 93 cm x 91 cm x 61 cm (Door Open)
Electrical Requirements	120V 110/120V (±10%) 60Hz (±2Hz) 850 watts 220V 220/240V (±10%) 50Hz (±2Hz) 850 watts
Voltage Tolerance	100 to 240 AC
Noise Rating	Minimum Operating Noise 47.0 dBA, Maximum Operating Noise 69.6 dBA
Reports	Slide Barcode, Slide Information, Staining Runs

Ordering Information

ONCORE Pro Instrument	Cat. No.	Volume
ONCORE Pro X Automated Slide Staining Platform	ONCPRX00001	N/A

ONCORE Pro Detection & Chromogens	Cat. No.	Volume
ONCORE Pro Mouse Amp HRP Detection	OPRI6050T60	60 Tests
ONCORE Pro Mouse AP Detection	OPRI6044T60	60 Tests
ONCORE Pro Mouse HRP Detection	OPRI6007T60	60 Tests
ONCORE Pro Multiplex Detection 1	OPRI6061T60	60 Tests
ONCORE Pro Multiplex Detection 2	OPRI6045T60	60 Tests
ONCORE Pro DAB Chromogen	OPRI6056KT180	180 Tests
ONCORE Pro Fast Red Chromogen	OPRI6042KT60	60 Tests
ONCORE Pro Rabbit AP Detection	OPRI6043T60	60 Tests
ONCORE Pro Rabbit HRP Detection	OPRI6008T60	60 Tests
ONCORE Pro Universal HRP Detection	OPRI6062T60	60 Tests

