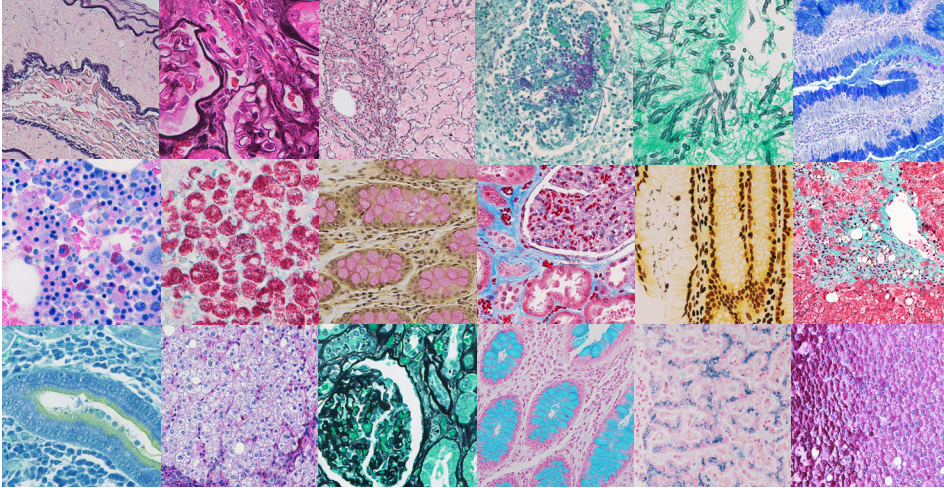


BenchMark Special Stains

Automated slide stainer



The BenchMark Special Stains automated slide stainer brings complete baking through staining automation to the histology laboratory for special stains, so your lab can consistently deliver excellent quality.

Superior special stains workflow efficiency

Eliminate manual processes and temperature dependencies with automated deparaffinization and independent slide heating.

Consistent Quality

Deliver high quality stains each time.

Reduced risk

Decrease technician risk with reduced exposure to harmful chemicals.

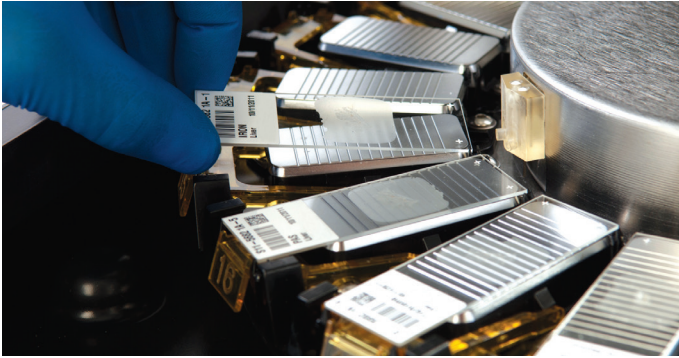
Grow your capabilities with BenchMark Special Stains platform

The VENTANA BenchMark Special Stains platform offers a new level of automation for special stains. Productivity features such as the ability to run any test next to any other test and bulk and waste fluid sensing improves turnaround time and optimizes workflow. The VENTANA System Software uses an intuitive user interface to operate the BenchMark Special Stains instrument. Reduce manual processes and improve your lab capabilities by allocating your skilled laboratory professionals to higher value contributions.



BenchMark Special Stains
automated slide stainer

Enhance workflow with proven BenchMark technology



Save technician time with automated baking, deparaffinization and staining.



Connect VENTANA BenchMark ULTRA & BenchMark Special Stains instruments through a single intuitive user interface (VENTANA System Software).



Appreciate features like easy slide loading and unloading, ready-to-use kits and an integrated retractable work surface.



Run any test next to any other test with independent slide heating. Help protect patient samples with individual slide staining — take it further with VENTANA VANTAGE workflow solution for patient sample chain of custody.



Improve efficiency and ensure adequate fluid capacity with integrated bulk reagent and waste sensing.



Reduce technicians' exposure to harmful chemicals with ready-to-use staining kits.



Experience Ventana Support

VENTANA CareGiver remote support is the world's first remote histology lab support solution that encompasses H&E, IHC/ISH and now Special Stains platforms. CareGiver remote support establishes a two-way communication link between the BenchMark Special Stains instrument and the Ventana customer service center. This connection delivers remote troubleshooting and training, software upgrades over the internet, and over-the-shoulder help from Ventana service experts.

Specifications

General Characteristics

Fully automated	Baking, deparaffinization and staining of Special Stains
Slide carousel	1-20 slides with independent temperature control for each position
Reagent carousel	25 reagent positions
Slides	25 mm x 75 mm, 1in x 3 in or 26 mm x 76 mm Superfrost Plus
Bulk Fluids	Up to 4 bulk fluids in 3 to 6 litre on-board containers
DI water supply	CLSI guideline C3-A4 clinical laboratory reagent water
Modularity	1-8 BenchMark Special Stains and BenchMark ULTRA instruments may be controlled from one PC
Configuration	Free standing or modified benchtop installation
Certifications	CSA, EMC, CE compliant
Ordering code	06657389001

Temperature control

Instrument Operational Temperature	98°F - 158°F (37°C - 70°C)
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Environmental requirements

Heat	400 BTU/Hr idle, 1000 BTU/Hr running
Operating Temperature	68°F to 90°F (20°C to 32°C)
Humidity	10% to 90%, non-condensing
Location	10% to 80%, non-condensing

Electrical specifications

Voltage	120 VAC ± 10%
Current	4 Amps
Frequency	50/60 Hz
Power connection	Standard 3-prong grounded
Fuse	Waste module: 6.3 Amps, 250 Volts, 5 mm x 20 mm, fast acting

Physical characteristics	Staining module	Automated fluidics module	Base cabinet
Size (W x D x H)	16.1 in x 26 in x 15.1 in (40.9 cm x 66 cm x 38.4 cm)	20 in x 24 in x 15 in (50.8 cm x 61 cm x 38.1 cm)	20 in x 24 in x 20.5 in (50.8 cm x 61 cm x 52.1 cm)
Weight	68.0 lbs (30.8 kg)	50.8 lbs (23.04 kg)	46.9 lbs (22.5 kg)
Clearances	Top 25.75 in (65.405 cm) Sides 4 in (10.2 cm) Rear 6 in (15.2 cm)	Top 0.0 in (0.0 cm) Sides 4 in (10.2 cm) Rear 6 in (15.2 cm)	Top 0.0 in (0.0 cm) Sides 4 in (10.2 cm) Rear 6 in (15.2 cm)

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VENTANA

Empowering | Special Stains Automation