

HISTOCORE SPECTRA ST STAINER



Advancing Cancer Diagnostics
Improving Lives

HISTOCORE SPECTRA ST

Meet increased workloads and maintain critical staining quality.

FOR TODAY'S AND
TOMORROW'S
LABORATORY

Efficiency
Increase
throughput

Flexibility
Run
multiple
protocols

Confidence
Reduce
errors



Leica Biosystems offers the SPECTRA H&E staining system as a complete solution together with the SPECTRA ST Stainer.



EFFICIENCY

MEET WORKLOAD DEMANDS Process up to 330 H&E slides per hour.*

IMPROVED WORKFLOW Dual robotic arms to streamline your staining process.

REDUCE HANDS-ON TIME Easy-to-use software automates bath layouts—no manual mapping needed.

FLEXIBILITY

YOUR LAB, YOUR WAY Innovative design to reduce turnaround time by running special stains and H&E slides at the same time.

INTEGRATE SEAMLESSLY Store up to 50 protocols and process multiple protocols simultaneously.

CONFIDENCE

REDUCE ERRORS Color-coded racks activate the automatic start of your pre-defined protocols.

PRECISE CONTROL No more guessing. Count actual slides to manage staff allocation and reagent consumption.

DELIVER RESULTS

The SPECTRA ST Stainer:
Speed up slide processing while maintaining quality and consistency

*For further information regarding the testing scenario, please contact your Leica Biosystems representative.



SYSTEM SPECIFICATIONS

Instrument dimensions, hood closed	135.4 x 78.5 x 61.5 cm (53.3 x 30.9 x 24.2 in)	Stations in input and output drawer	5 each, continuous loading possible with max. 150 slides
Instrument dimensions, hood open	135.4 x 78.5 x 106 cm (53.3 x 30.9 x 41.3 in) (W x D x H)	Drying oven stations	6
Weight	165 kg (364 lbs) (empty w/o reagents and accessories)	Operation temperature	+18 °C to +30 °C
Wet Weight	approx. 215 kg with reagents	Nominal supply voltage	100 to 240 V
Throughput	up to 330 H&E slides per hour	Nominal frequency	50-60 Hz
Capacity of slide rack	30/5 *	Power consumption	1580 VA
Reagent cuvette stations	36	Certifications	CE, c-CSA-us
Cuvette volume	380 mL		
Water flow cuvette stations	6		

*Optional accessory for special stains

-5 slide rack

-5 slide rack stain insert

Technical specifications are subject to change without notice.

Leica Biosystems is an international company with a strong network of worldwide customer services. For detailed contact information on your nearest sales office or distributor please visit our website: LeicaBiosystems.com

Leica Biosystems is a global leader in workflow solutions and automation. As the only company to own the workflow from biopsy to diagnosis, we are uniquely positioned to break down the barriers between each of these steps. Our mission of "Advancing Cancer Diagnostics, Improving Lives" is at the heart of our corporate culture. Our easy-to-use and consistently reliable offerings help improve workflow efficiency and diagnostic confidence. The company is represented in over 100 countries. It has manufacturing facilities in 9 countries, sales and service organizations in 19 countries, and an international network of dealers. The company is headquartered in Nussloch, Germany. Visit LeicaBiosystems.com for more information.