

Advancing Cancer Diagnostics
Improving Lives

Leica
BIOSYSTEMS



HistoCore SPECTRA ST
Stainer

FOR TODAY'S AND
TOMORROW'S
LABORATORY

HistoCore SPECTRA ST
Meet increased workloads and
maintain critical staining quality.

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.



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:
Engineered to deliver the highest quality in the most efficient way.

*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 58.5 cm (53.3 x 30.9 x 23.1 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 94.3 cm (53.3 x 30.9 x 37.1 in) (W x D x H)	Drying oven stations	6
Weight	185 kg (407 lbs) (empty w/o reagents and accessories)	Operation temperature	+18 °C to +30 °C
Wet Weight	approx. 220kg 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

Leica Biosystems is a global leader in workflow solutions and automation, integrating each step in the workflow. 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 CancerDiagnostics, 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 and is headquartered in Nussloch, Germany.

**Advancing
Cancer Diagnostics,
Improving Lives**

**Contact your Leica Biosystems representative today
to learn more about the SPECTRA ST Stainer.**