

# LEICA BIOSYSTEMS TESTIMONIAL

## Wisconsin Diagnostic Laboratories Improves Stain Quality and Improves Workflow with the HistoCore SPECTRA ST stainer and SPECTRA H&E staining solution.

By combining HistoCore SPECTRA ST stainer with SPECTRA H&E stains, Wisconsin Diagnostic Laboratories produces best-in-class diagnostic slides, while saving time and money.



Wisconsin Diagnostic Laboratories Histology Department in Milwaukee, Wisconsin, handles more than 24,000 cases and 500,000 blocks every year. Wisconsin Diagnostic Laboratories (WDL) operates 24 hours per day with nearly 400 employees serving clients and patients across the U.S. and the world, all of whom rely on the high-quality diagnostic support for which WDL is known. Wisconsin Diagnostic Laboratories needed to update their staining equipment after 20 years of service and looked for a replacement that would continue their long tradition of highly accurate, efficient service.



### NO COMPROMISE ON QUALITY OR EFFICIENCY

"Quality is reflected in our name," said Christopher Hospidales, Manager, Anatomic Pathology, Wisconsin Diagnostic Laboratories. "Every slide we deliver to our clients across the world has our name and logo on the label. To maintain our quality reputation, we knew we had to replace our staining equipment with a solution capable of producing a high-quality slide and a top-notch diagnosis every single time."

"While slide quality was of the utmost importance, efficiency was another looming factor. "Our previous staining equipment was in use for more than 20 years," said Hospidales. "It required a series of maintenance steps that took up a lot of time for our team. Simply changing the solutions took more than an hour each day away from our laboratory techs and assistants—that's an hour they could be spending on a wide variety of important tasks."

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“Everyone on our staff is happy with the HistoCore SPECTRA equipment. Leica Biosystems has proven itself to be responsive, trustworthy and they always hold true to their word. Working with them and their equipment is refreshing and comforting at the same time.” – CHRISTOPHER HOSPIDALES, Manager, Anatomic Pathology, Wisconsin Diagnostic Laboratories

## GREATER FLEXIBILITY ALLOWS FOR MORE PRECISION STAINING

When the first stainer replacement choice did not pass Wisconsin Diagnostic Laboratories’ rigorous quality standards, they turned to Leica Biosystems. The experts at Leica Biosystems recommended the HistoCore SPECTRA ST stainer and SPECTRA H&E stains combination in order to meet the quality needs and expectations of Wisconsin Diagnostic Laboratories. **The solution offered higher throughput, visibility and flexibility than WDL ever experienced before.**

“The consistent quality has given us a tremendous amount of confidence. Troubleshooting is a lot easier now since guesswork surrounding the staining quality is removed from the equation” said Chris Chartrand, Lead Histotech. **The fact that the HistoCore SPECTRA ST stainer and stains maintains the same quality from the first slide to the sixteen-hundred is amazing to me.**”

Since using the HistoCore SPECTRA solution, **WDL has seen an 83% reduction in exchange of stain reagents. Changing stain reagents four times per week, instead of twice a day, saves time, produces less waste and requires less inventory.** “This equipment significantly reduces the time we spend changing reagents,” said Chartrand.

## MORE VISIBILITY, MORE CONTROL, MORE PEACE OF MIND

In addition to producing best-in-class stains, the HistoCore SPECTRA solution further adds to the Wisconsin Diagnostic

Laboratories team’s peace of mind with full traceability throughout the staining process. **“No equipment we’ve ever used has performed with the open concept that HistoCore SPECTRA affords us. Everything else was more closed in,”** says Hospidales. “Now, we can get to the slides when we need to. We know what slide is in what location, at what time, so we can monitor and change appropriately. Before, too much was closed off from our staff, whereas HistoCore SPECTRA gives us full visibility and tells us exactly when to change the stain.”

With improved quality, flexibility and visibility, Wisconsin Diagnostic Laboratories has never been more confident in their process. “The confidence we have with the HistoCore SPECTRA staining solution lets us track quality far more easily,” said Chartrand. “And when we can save time, improve confidence and deliver high quality slides, we’re doing everything we can to help the pathologist make the right diagnosis. And that really is our bottom line.”

## HistoCore SPECTRA ST and SPECTRA H&E Stains

### Best in Class Staining Quality and Consistency

- Consistent quality results from slide 1 to 1600
- Optimized protocols and specifically designed consumables for unmatched stain crispness and a wide range of intensity

### High Workflow Efficiency

- Cost savings and reduced waste through a precise Reagent Management System and coordinated reagent exchange
- Best-in-market throughput

### Reduced Errors through Traceability and Intuitive GUI

- Intuitive auto-start capability through color-coded rack recognition
- RFID-based reagent tracking

### Uncompromised Flexibility

- Consistent quality results from slide 1 to 1600
- Unique multi-stain capability without compromising throughput

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