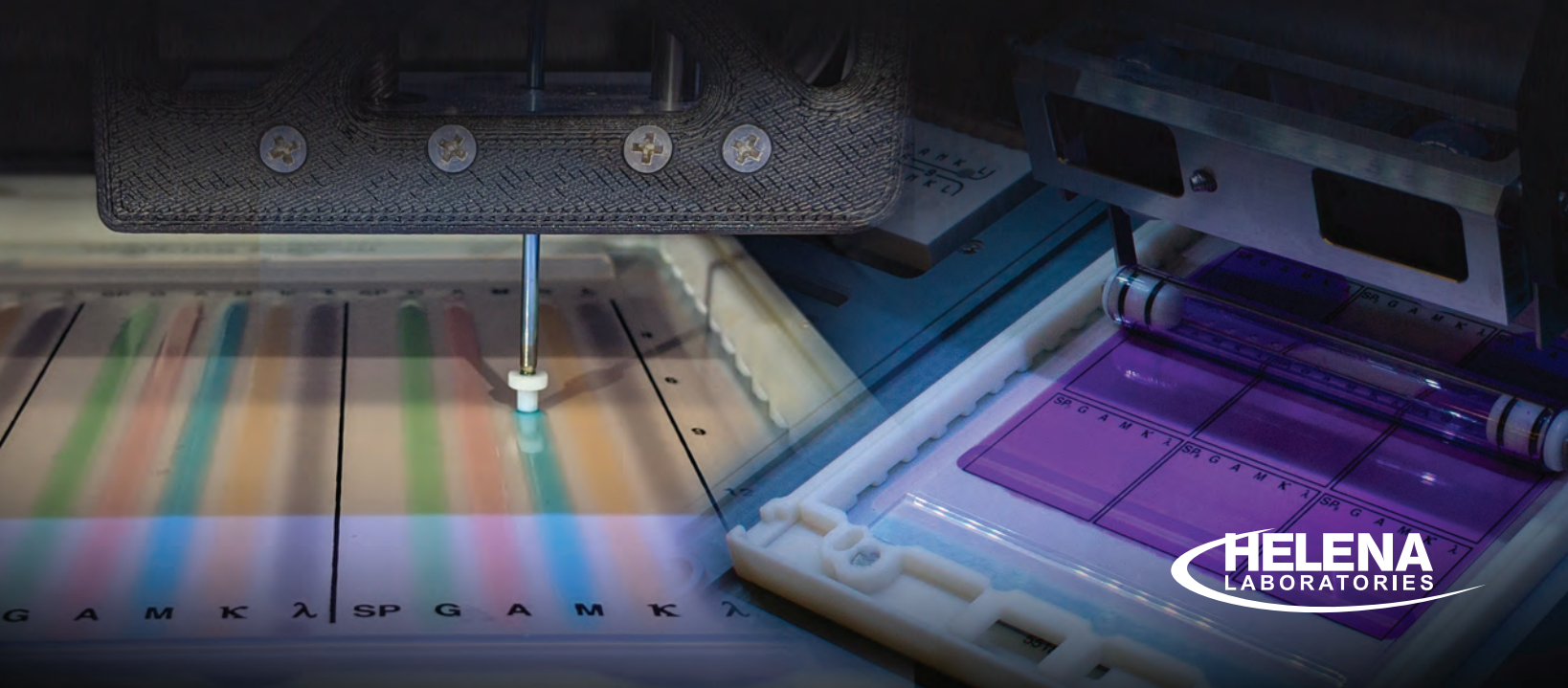


# SPIFE NEXUS



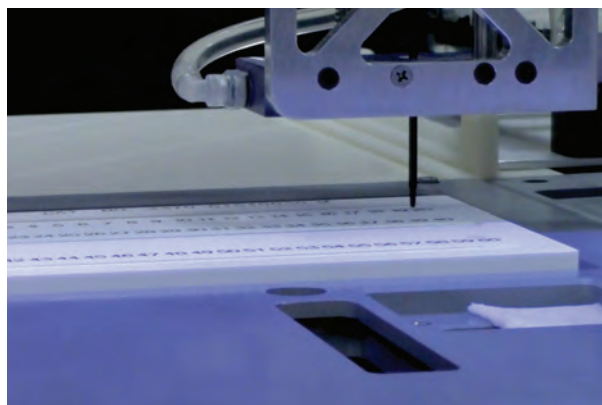
# SPIFE

# NEXUS



## FULL AUTOMATION

- Load reagents and samples and walk away
- All gel processing and scanning are automated
- Colored lighting provides visual status updates



## AUTO SAMPLING FROM PRIMARY TUBE

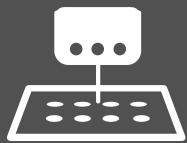
- Liquid level sensing
- Auto dilutions for immunofixation
- Positive ID from tube to gel to final report



## AUTO APPLICATION AND ELECTROPHORESIS

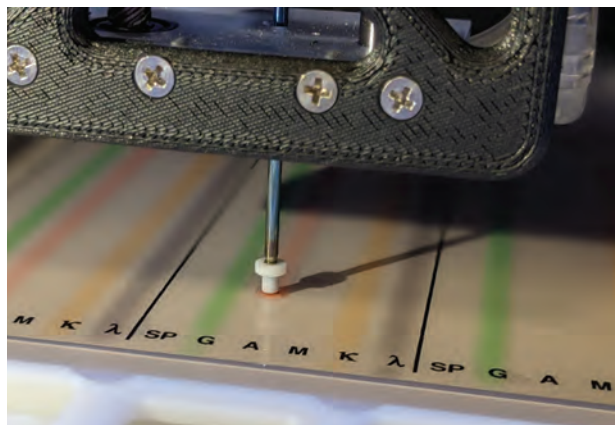
- Automatic application of samples to gels
- Application system unaffected by triglycerides or large proteins
- Peltier-driven temperature controlled chamber





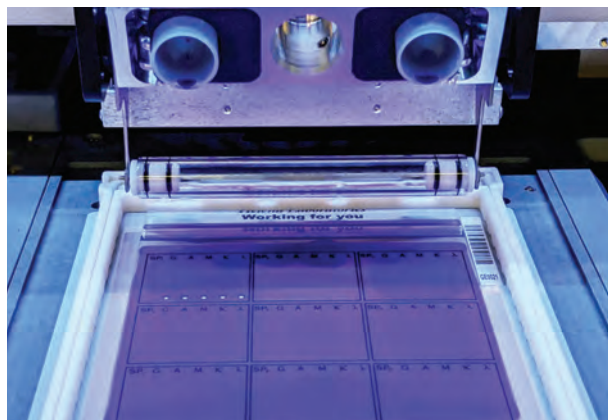
The New **SPIFE Nexus** is transformative technology for gel electrophoresis. We've taken the expertise gleaned from sixty years in the field, added four years of intentional engineering and created a solidly reliable system that advances automation and ease of use.

Based on our full-sized SPIFE agarose gel platform, SPIFE Nexus reimagines all processing steps from sample handling to final results with linking to capillary results as well.



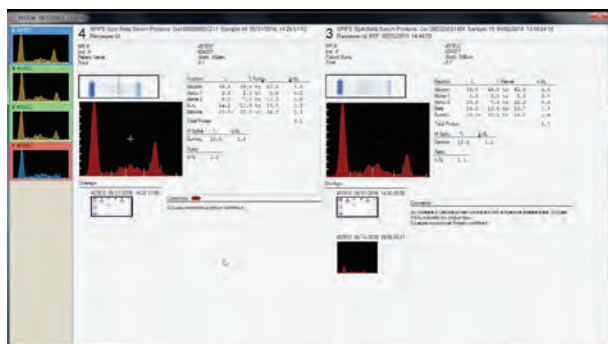
## REVOLUTIONARY ANTISERA APPLICATION SYSTEM

- No crossover contamination or antisera templates
- Ready-to-use, color-coded antisera in temperature controlled on-board storage
- Automated antisera for up to 15 profiles per gel application



## READY-TO-USE STAINS

- Liquid stain, ready to be aliquoted and rolled on
- Reduces waste and increases efficiency



## INTEGRATED REPORTING

- QuickScan Touch Plus on-board for precise quantitation
- Links to V8 Nexus CE data
- Myeloma Module provides full report profile for rapid review and reporting


**STEP 1**

Load Reagents  
and up to  
100 Samples




**STEP 2**

Hit Start and  
Walk Away



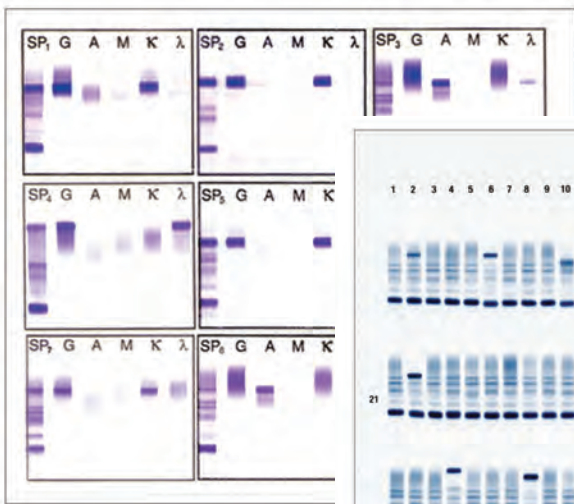
**STEP 3**

Auto Scanning –  
Ready to Review

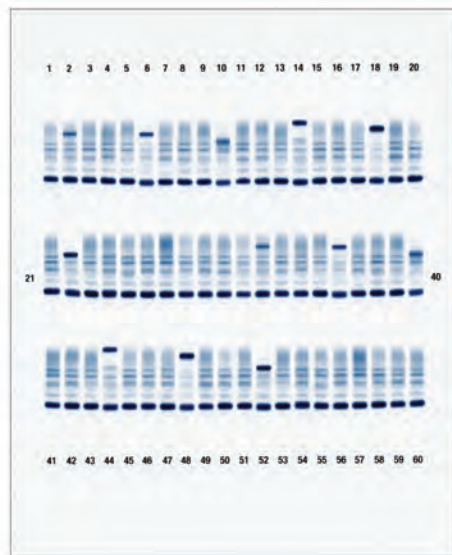


Optimize efficiency with the **READY RUN KIT** to set up next run while processing the first.

**SPIFE NEXUS** **FULL AUTOMATION**



**SPIFE ImmunoFix**



**SPIFE Split-Beta Proteins**

**SPIFE NEXUS TEST MENU**

- Split-Beta Serum Proteins  
*1 to 100 samples*
- Serum IFE  
*1 to 15 profiles*
- Acid and Alkaline Hemoglobins  
*1 to 20 samples*

**FUTURE TESTS**

- Cholesterol
- CSF Oligoclonal Banding
- Isoenzymes
- Alpha-1 Antitrypsin

**Specifications**

**SPIFE Nexus Dimensions:**  
29" (53.3 cm) H x 41" (104.1 cm) W x 31" (78.8 cm) D  
**Computer, Monitor, and Keyboard:**  
23" (58.4 cm) H x 14" (35.6 cm) W x 16" (40.6 cm) D  
**Total Weight:** ~200 lbs (~90 kg)  
**Environment:** 15° to 27° C (59° to 80.6° F)  
**Operating System:** Microsoft® Windows® 10  
*\*Windows is a registered trademark of Microsoft Inc.*  
**Input Power:**  
100-240 VAC, 50/60 Hz, ~18 Amps

**Electrophoresis Timer Range:**  
1 sec. to 90 min. in 1 second increments  
**Chamber Temperature Range:**  
10° to 62° C  
**Final Drying Temperature Range:**  
30° to 65° C (86° to 149°F)  
**Test Tubes:**  
12-16 mm diameter, 75-100 mm height



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**800-231-5663**