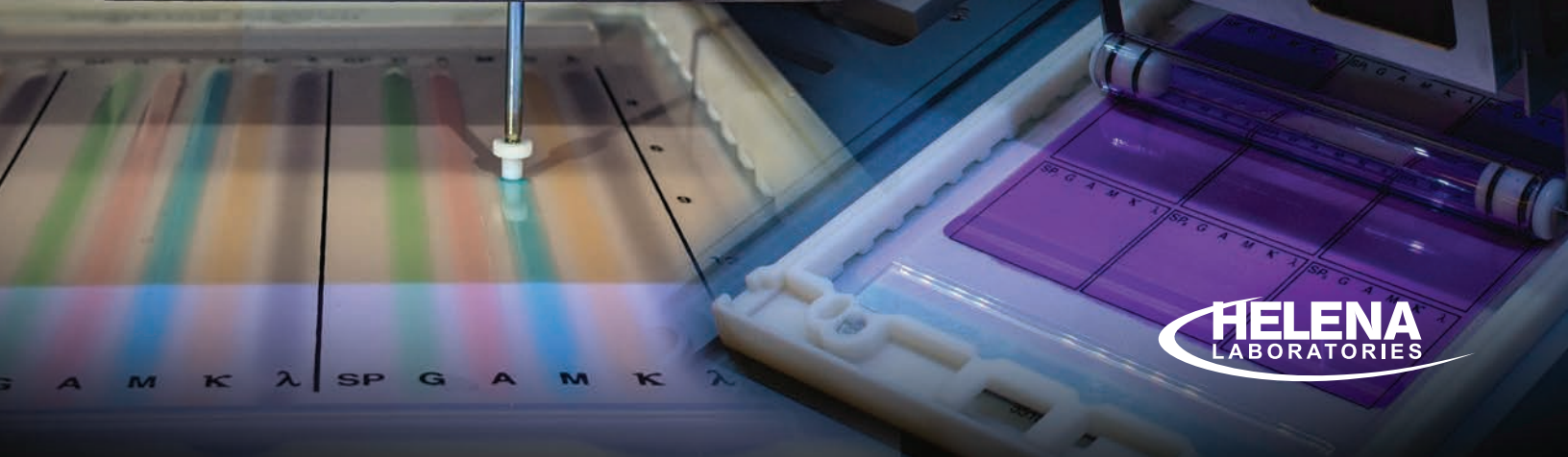


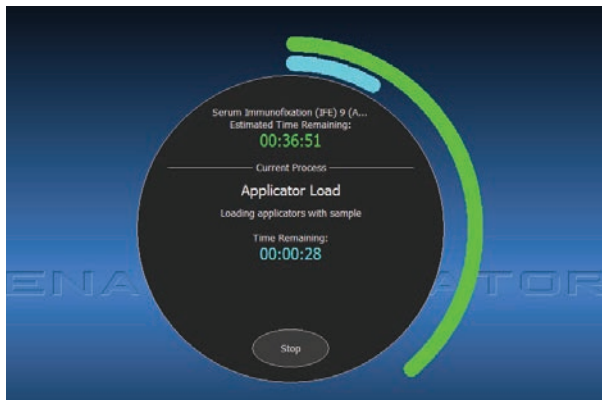


# SPIFE // NEXUS



# SPIFE

# NEXUS



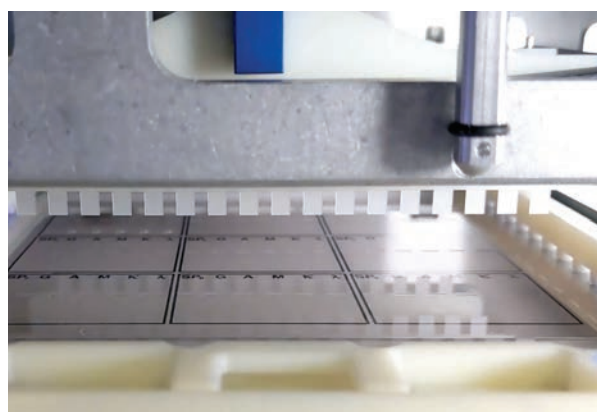
## FULL AUTOMATION

- Load reagents and samples and walk away
- All gel processing and scanning are automated
- Visual status updates for monitoring at a glance



## USER-FRIENDLY WITH ERROR CHECKING

- Ready Run Tray for easy, five-minute benchtop setup
- Assay specific QR codes with system check to prevent operator errors in setup
- Intuitive and flexible software interface



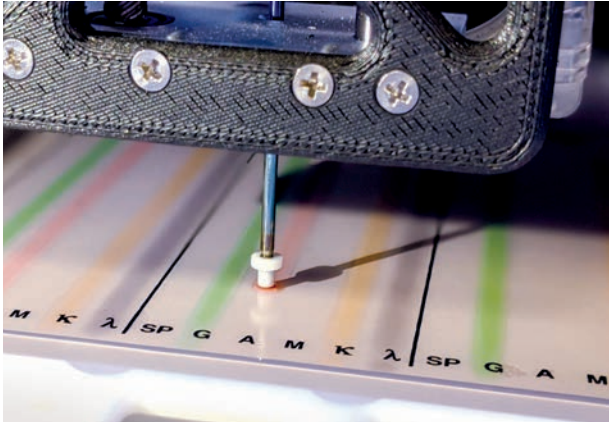
## AUTO SAMPLING AND ELECTROPHORESIS

- Automatic application of samples to gels from primary tubes
- Auto dilutions for immunofixation
- Application system unaffected by triglycerides or large proteins



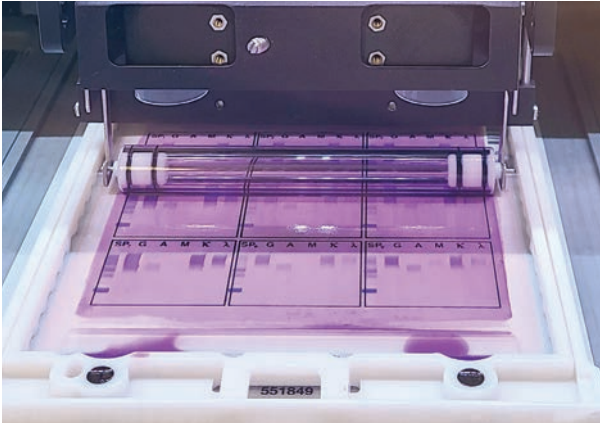
The New **SPIFE Nexus** is transformative technology for gel electrophoresis. We've taken the expertise gleaned from sixty years in the field, added five years of intentional engineering, and created a solidly reliable system that advances automation and ease of use.

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.



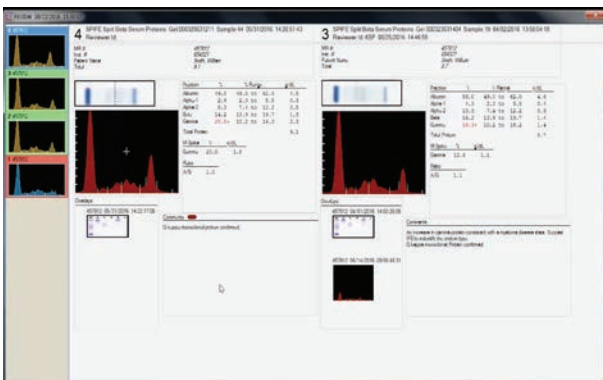
## REVOLUTIONARY ANTISERA APPLICATION SYSTEM

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



## READY-TO-USE STAINS

- Liquid stain, ready to be aliquoted and rolled on
- Micro volumes reduce waste and increase efficiency
- Clear Wash provides clear background for easy interpretation




## INTEGRATED REPORTING

- QuickScan Touch Plus on-board with linking to other Helena gel and V8 Nexus CE data
- Myeloma Module provides linking to historic data for rapid review and reporting
- Composite Key Identifier feature creates a unique identifier from two demographic fields for tracking outside samples.


**STEP 1**

Load Reagents and up to 100 Samples




**STEP 2**

Hit Start and Walk Away



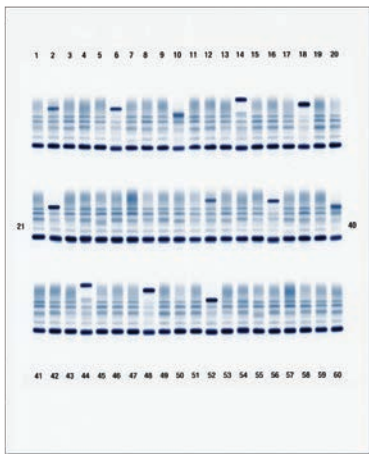
**STEP 3**

Auto Scanning – Ready to Review



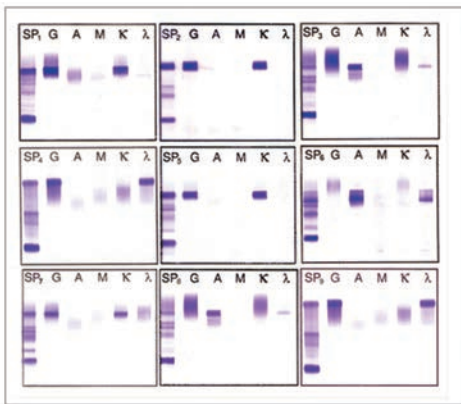
Optimize efficiency with the **READY RUN KIT** to set up the next run while processing the first.

**SPIFE NEXUS FULL AUTOMATION**



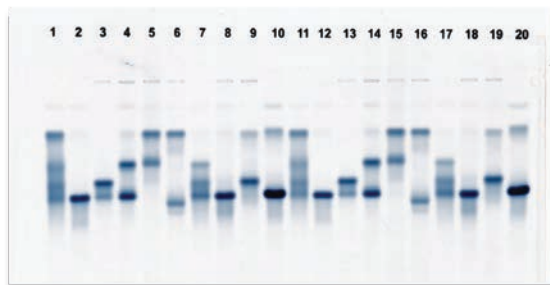
**SPIFE Split-Beta Proteins**

- 2422 SPIFE Nexus Split Beta SPE-20 Kit
- 2421 SPIFE Nexus Split Beta SPE-40 Kit
- 2420 SPIFE Nexus Split Beta SPE-60 Kit
- 2399 SPIFE Nexus Split Beta SPE-80 Kit
- 2398 SPIFE Nexus Split Beta SPE-100 Kit

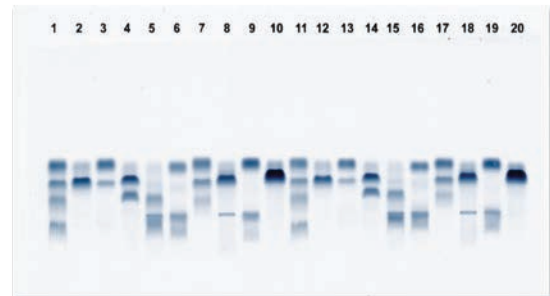


**SPIFE ImmunoFix**

- 2401 SPIFE Nexus IFE-6 Kit
- 2409 SPIFE Nexus IFE-9 Kit
- 2408 SPIFE Nexus IFE-15 Kit



Alkaline Hemoglobin



Acid Hemoglobin

**SPIFE Hemoglobins**

- 2415 SPIFE Nexus Alkaline Hb-20 Kit
- 2418 SPIFE Nexus Acid Hb-20 Kit

The devices advertised in this catalog may not have been licensed in accordance with Canadian law.

**FUTURE TESTS**

- Cholesterol - HDL, LDL, VLDL, Lp(a)-c
- CK and LD Isoenzymes
- ALP Isoenzymes

**Specifications**

**SPIFE Nexus Dimensions:**  
 41" (104.1 cm) W x 31" (78.8 cm) D x 29" (53.3 cm) H  
**Monitor and Keyboard:**  
 23" (58.4 cm) H x 14" (35.6 cm) W x 16" (40.6 cm) D  
**Total Weight:** ~250 lbs (113.4 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 to 120 VAC at 16 Amps Max/  
 200 to 264 at 10 Amps Max

**Electrophoresis Timer Range:**  
 1 sec. to 20 min. in 1 second increments  
 @ 1100V and 150mA  
**Chamber Temperature Range:**  
 10° to 32° C  
**Pre-Drying Temperature Range:**  
 30° to 62° C  
**Final Drying Temperature Range:**  
 30° to 65° C  
**Test Tubes:**  
 12-16 mm diameter, 75-100 mm height



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