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

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

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

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

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**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

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**Alkaline Hemoglobin**

**Acid Hemoglobin**

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