Specifications

SPIFE Nexus Dimensions:
29” (73.7 cm) W x 41” (104.1 cm) D

Computer, Monitor, and Keyboard:
23” (58.4 cm) W x 14” (35.6 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

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

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

800-231-5663
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.

**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

**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 with linking to other Helena gel and V8 Nexus CE data
- Myeloma Module provides linking to historic data for rapid review and reporting
- NEW! Composite Key Identifier feature creates a unique identifier from two demographic fields, such as name and date of birth. Useful for tracking outside samples.
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SPIFE Nexus Dimensions:
29” (53.3 cm) H x 41” (104.1 cm) W x 31” (78.8 cm) D

Computer, Monitor, and Keyboard:
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www.helena.com | helena@helena.com
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