

# SPIFE® 3000

*Designed with You in Mind*



## What's New!

- NEW 10-sample QuickGels
- NEW assays - CK, LD, ALP and Lipoproteins
- Gold Standard IgG IEF assay for MS

# SPIFE 3000 System



## Designed with You in Mind

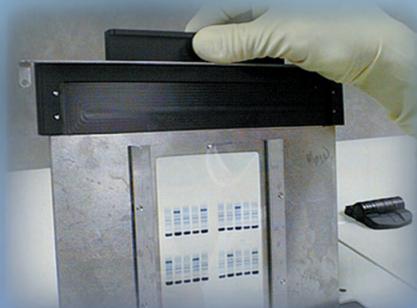
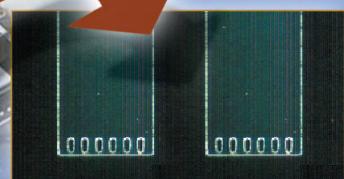
The SPIFE 3000 system provides the automation busy labs need for separation and staining of visible electrophoretic analytes. Besides being a superior system for IFE, Proteins and Hemoglobins, the SPIFE 3000 makes short work of Direct Cholesterol profiling. And now new menu choices (IgG IEF, CK, LD, Alk Phos Isoenzymes, and Lipoproteins), add to the versatility and utility of the SPIFE 3000 system.

There are new gel sizes too – 10, 20, 40, 60, 80, or 100 samples – to meet whatever your test volume demands.



### Accurate Sampling

The integrated applicator precisely applies up to 100 samples at once – fast, clean and accurate. Mylar applicator tips prevent protein adherence that can cause erroneous results.



### Run NEW QuickGels™

Easily electrophorese and auto stain small QuickGels. Apply 10 to 20 samples per gel.

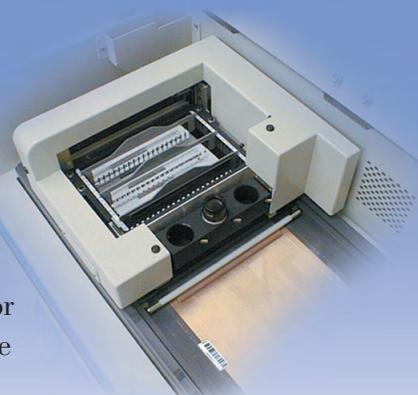
### Positive ID

SPIFE 3000 compares the barcodes from the sample tray and gel – if no match, “lockout” prevents errors.



### Reagent and Stain Applications

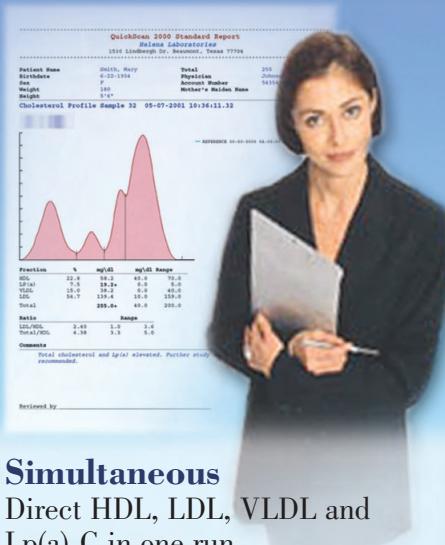
Reagent is automatically applied to gels for enzymatic assays. On-line stains for visible analytes are also available.



# SPIFE Cholesterol and IgG IEF



Cat. No. 3438 - 100 sample  
Cat. No. 3439 - 80 sample  
Cat. No. 3440 - 60 sample  
Cat. No. 3441 - 40 sample  
Cat. No. 3442 - 20 sample



## Simultaneous

Direct HDL, LDL, VLDL and Lp(a)-C in one run

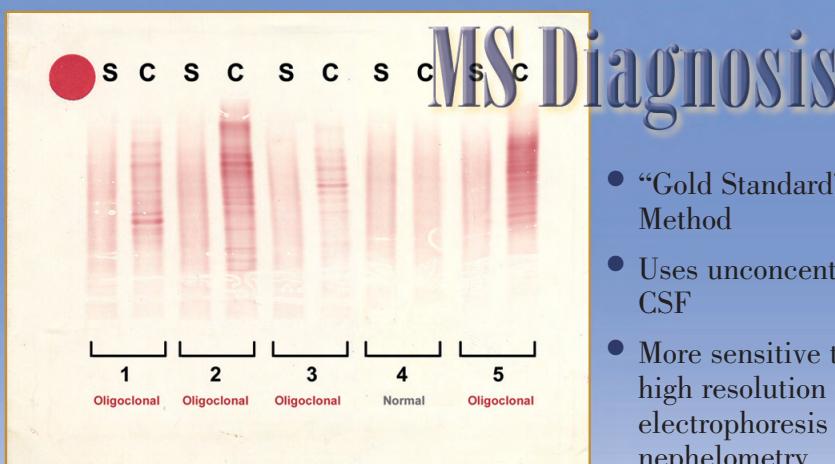
## Excellent Correlation with Reference

Lp(a)-C r=0.91, LDL-C r=0.982,  
HDL-C r= 0.931

## Accurate

Provides a "broadcut" LDL like the CDC reference method;  
no fasting required

Laboratory detection of intrathecal IgG synthesis is considered essential for diagnosing multiple sclerosis. This new technique uses the SPIFE system to perform isoelectric focusing on cerebrospinal fluid and serum followed by immunoblotting to detect the presence of oligoclonal bands.



- "Gold Standard" Method
- Suitable for routine use in the clinical laboratory
- Uses unconcentrated CSF
- More sensitive than high resolution electrophoresis or nephelometry

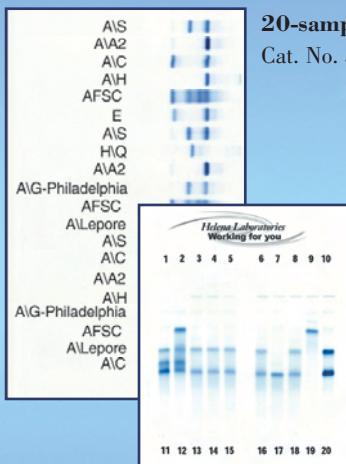
**SPIFE IgG IEF**  
Cat. No. 3385 - 10 profile

Cat. No. 3389 - 5 profile

# SPIFE Hemoglobins, Isoenzymes and more...

## Hemoglobins

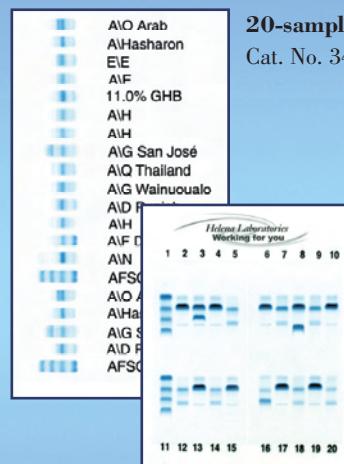
### Alkaline Hgb



**20-sample**  
Cat. No. 3415

**QuickGel 10 Sample**  
Cat. No. 3429

### Acid Hgb

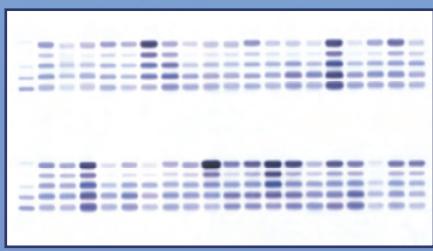


**20-sample**  
Cat. No. 3418

**QuickGel 10/20 Sample**  
Cat. No. 3419

## Isoenzymes

### LD Isoenzymes



Cat. No. 3335 - 60 sample  
Cat. No. 3336 - 40 sample  
Cat. No. 3337 - 20 sample

**QuickGel 10/20 Sample**  
Cat. No. 3338

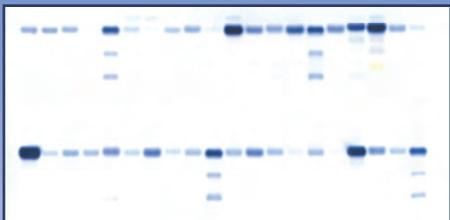
## Other Assays

### Lipoproteins



Cat. No. 3340 - 80 sample  
Cat. No. 3341 - 60 sample  
Cat. No. 3342 - 40 sample  
Cat. No. 3343 - 20 sample

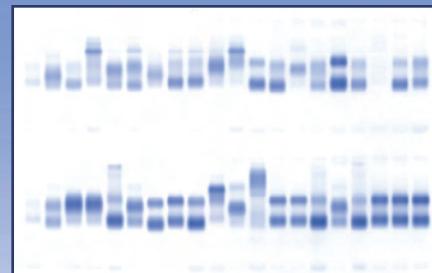
### CK Isoenzymes



Cat. No. 3332 - 40 sample  
Cat. No. 3333 - 20 sample

**QuickGel 10/20 Sample**  
Cat. No. 3334

### Alkaline Phosphatase

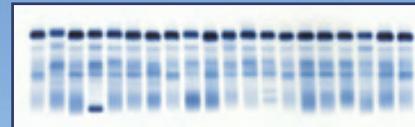


Cat. No. 3346 - 40 sample  
Cat. No. 3345 - 20 sample

# SPIFE Proteins

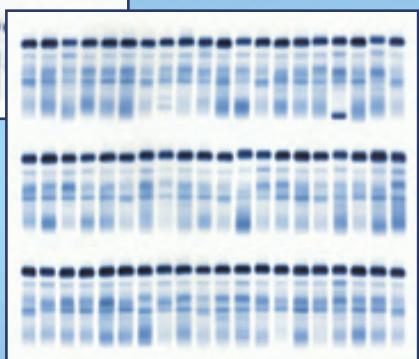
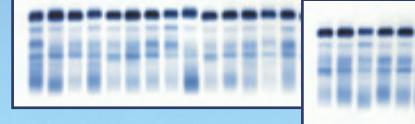
**SPIFE Protein** offers excellent separation of urine, serum and CSF proteins that well meets CAP guidelines for detection of monoclonal proteins using higher resolution separation.

- Samples are applied neat, no dilution hassles
- SPIFE's application system is unaffected by triglycerides or large proteins
- Active cooling provides excellent separation without protein degradation
- Throughput of 1,400 samples in one 8-hour shift
- 10, 20, 40, 60, 80 & 100 sample gels to suit any testing volume
- Classic, 5-band and split-beta separations



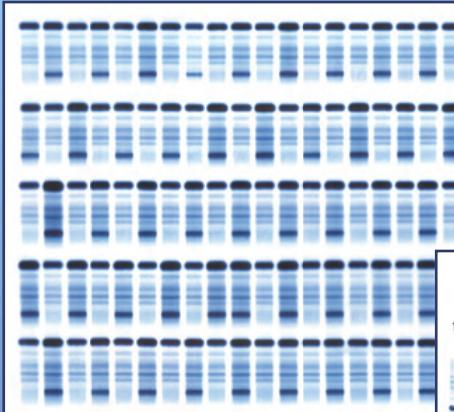
**Classic, 5-Band**

Cat. No. 3400 - 60 sample  
Cat. No. 3403 - 40 sample  
Cat. No. 3404 - 20 sample  
Cat. No. 3405  
QuickGel - 10 sample

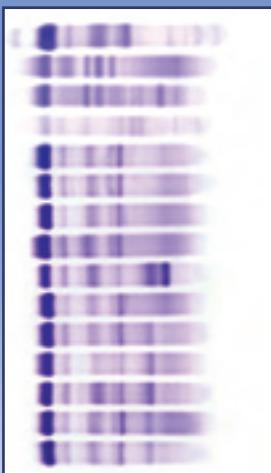


## Split-Beta

Cat. No. 3398 - 100 sample  
Cat. No. 3399 - 80 sample  
Cat. No. 3420 - 60 sample  
Cat. No. 3421 - 40 sample  
Cat. No. 3422 - 20 sample  
Cat. No. 3350 - QuickGel  
10/20 sample



## Hi Res Proteins



### SPIFE

### Hi Res-15

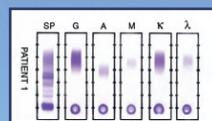
Cat. No. 3430



# SPIFE ImmunoFix

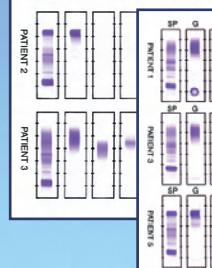
## SPIFE ImmunoFix

- 1, 2, 3, 6, 9, and 15-sample gels handle a wide range of needs; max throughput of 210 profiles in an 8-hour shift.
- Multichannel pipetting simplifies application of color-coded antisera
- Affinity & avidity of antisera balanced for highest sensitivity with least amount of background blush
- Resolution & sensitivity of gel provide tight crisp bands
- Acid violet stain enhances visualization



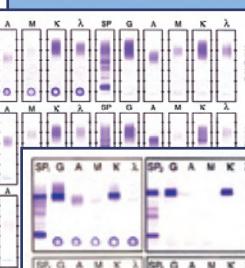
**SPIFE ImmunoFix-3**

Cat. No. 3406



**SPIFE ImmunoFix-3**

Cat. No. 3406



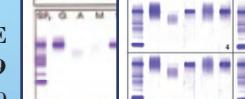
**SPIFE ImmunoFix-3**

Cat. No. 3406



**SPIFE ImmunoFix-6**

Cat. No. 3401



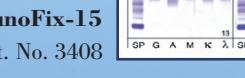
**SPIFE ImmunoFix-9**

Cat. No. 3409



**SPIFE ImmunoFix-15**

Cat. No. 3408



**SPIFE ImmunoFix-15**

Cat. No. 3408



**SPIFE QuickGel IFE**

Cat. No. 3351

**SPIFE  
ImmunoFix-6**

Cat. No. 3401



## SPIFE 3000 Specifications

**Sample Volume:** 17 µL

**Displays:** Two, 2 x 40 character LCD

**Timer Range:** 00:00 to 99:59 min:sec

**Chamber Temperature Range:** 50° to 144° F (10° to 62° C)

**Dryer Temperature Range:** 86° to 158° F (30° to 70° C)

**Input Power:** 120 Vac (Cat. No. 1088) or 240 Vac (Cat. No. 1089); 50/60 Hz

**Dimensions:** 12" H x 36" W x 21" D (30 x 91 x 53 cm)

**Weight:** 78 lbs (35.4 kg)

**Operating Environment:** 59° to 80° F (15° to 27° C)

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***Working for you***

**1-800-231-5663**

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Prices & specifications subject to change without notice.