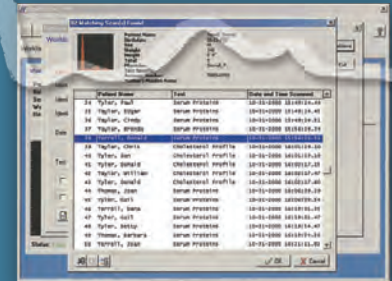
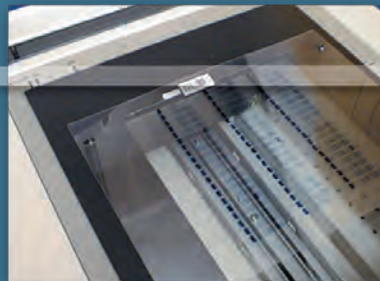
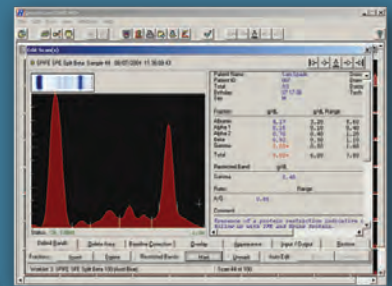
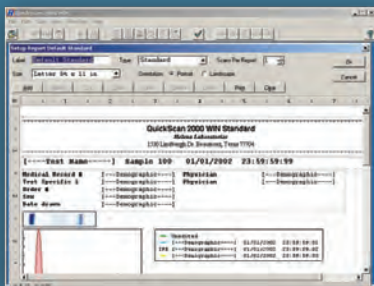




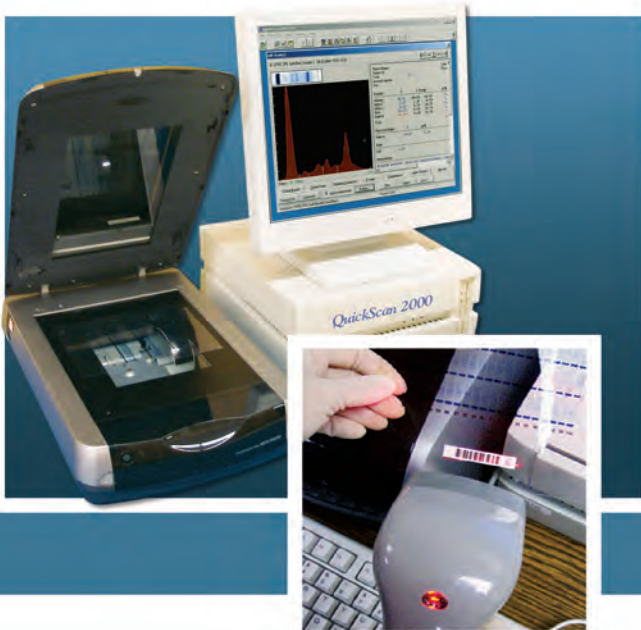
# QUICKSCAN 2000



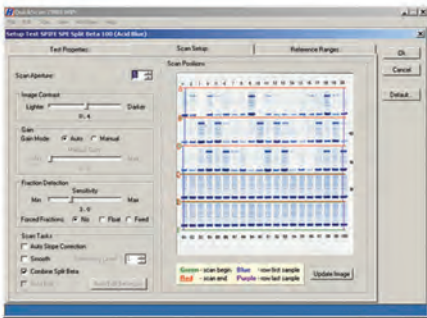
## Advanced Flat-Bed Densitometry



# QuickScan 2000

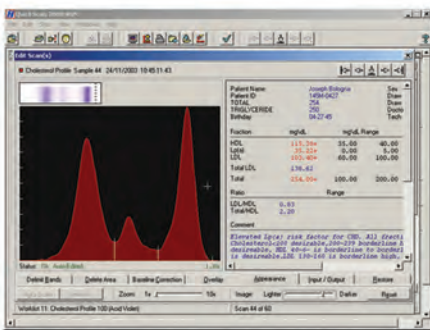


**QuickScan 2000** uses flat-bed densitometry to image visible electrophoretic analytes on agarose gels with the speed of Microsoft Windows® and the ease of Helena technology. Just place a finished agarose, acetate or L/S plate onto the alignment guide and start scanning. The entire plate is imaged in mere seconds.



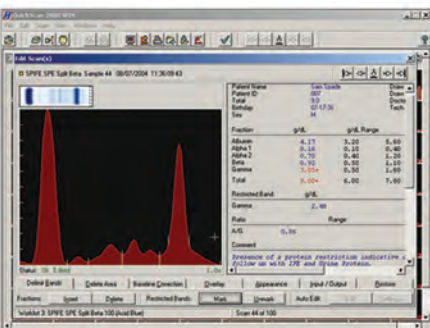
## Easy Scanning

Users can master operation in minutes. There is no slit to select, no wavelength to choose. Scan begin and end are easily marked while viewing image of entire gel.



## Auto Editing

Intelligent software gives the flexibility to quantitate split beta SPEs as one fraction or two, and intuitiveness to automatically edit cholesterols.



## Pick a Beta

Choose quantitation of the split beta as one or two fractions.

## Positive ID

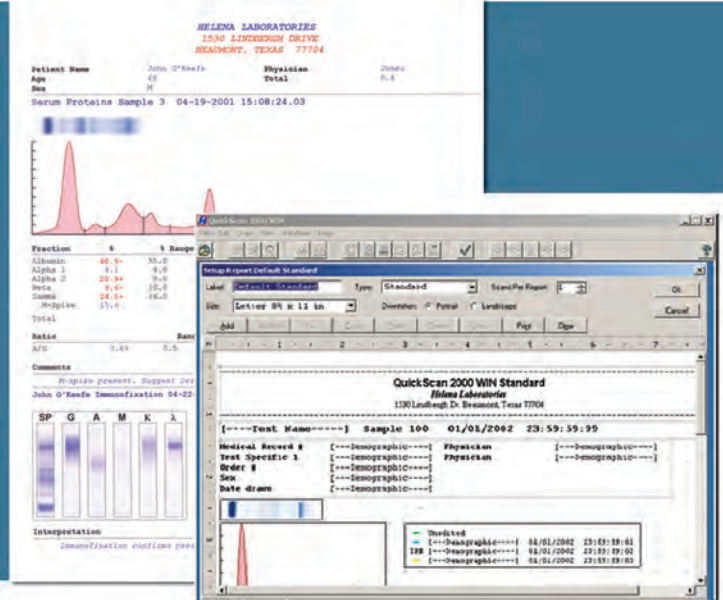
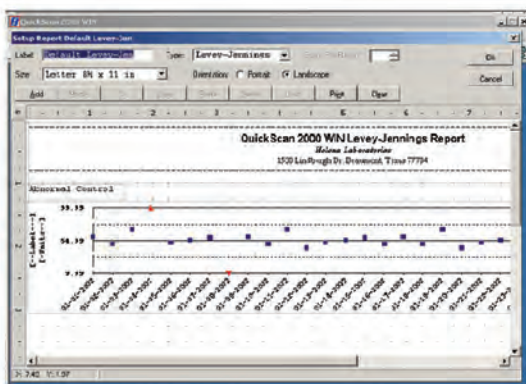
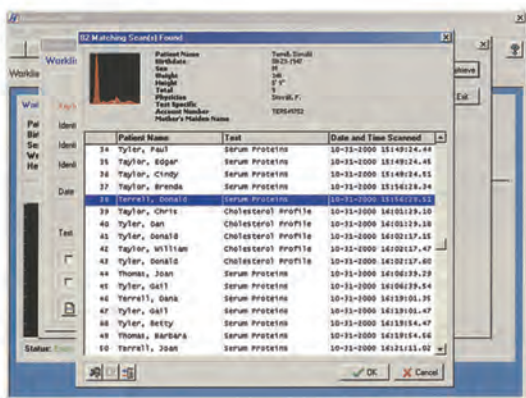
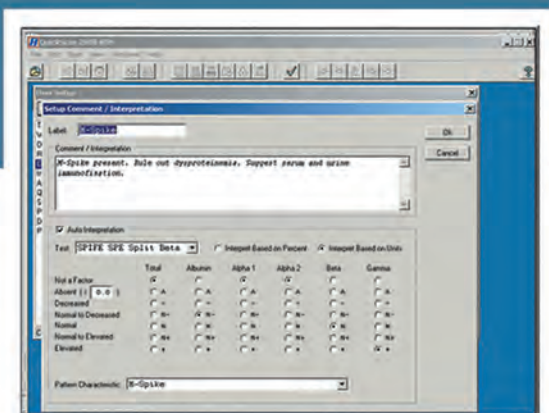
Barcoded gels allow positive ID from patient tube to final results. Using the Electrophoresis Sample Handler, QuickScan can download worklists created from barcoded samples.



# QuickScan 2000

## User-Defined Reports

Reports are easily customized and can be printed in color or black and white. Create a single-page report that includes one patient's SPE and IFE with interpretation, or print a 100-scan profile of the patient's entire history – easily.



## Customized Interpretive Analysis

Build your own decision limits and interpretive comments library, making reporting results a snap. Comments can be automatically added for "normals" and coded for quick retrieval. Text can be easily amended.

## Network Capability

Patterns can be reviewed and edited over the LAN.

## 10,000 Gel Archive

Huge database capacity with easy retrieval, search and sort features.

## Quality Control

Simply selecting the QC function sets the QuickScan 2000 in motion to scan a linearity step-tablet and neutral density control.

## Levy-Jennings Chart

QuickScan also provides Levy-Jennings plots for easy evaluation of QC data.

## QuickScan 2000 with Windows® Specifications

**Optics:** Flat-bed document scanner

**Scan Speed:** 100 samples in 12 seconds

**Scan Length:** From 0.01 to 221.5 mm

**Media:** Agarose gels and cellulose acetate (TLC with optional scanner)

**Scan Modes:** Automatic, manual

**Scan/Edit Features:** Auto/manual fraction selection, reference overlay, baseline adjustment, delete area. Auto edit for cholesterol profile.

**Automatic Data Analysis:** Analog curve (printed with or without reference overlay), fractions, relative % and/or units, integral count, one or two ratios, high and low out-of-range indicators, and total

**Patient Demographics:** Up to 10 user-definable demographic labels such as, Patient Name, Birth Date, Patient Age, Sex, etc.

**Fraction Names:** Up to 10 labeled fractions; defaults to numbered fractions if a label is not defined

**Reference Ranges:** User-definable for total and each fraction, including ranges based on age and/or sex

**Ratios:** User may define the ratio of any fraction to any other fraction or to the total

**Total Chemistry Value:** Entered by user or automatic calculation using internal standard mode

**Comments:** User may enter up to 10 lines of comments (76 characters per line) per patient

**Microprocessor:** PC-compatible, Microsoft® Windows® 2000 or XP based operating system

**Computer Interface:** RS232, ASCII and ASTM import protocols

### Electrical Specifications

**Input Power:** 120 Vac, 1000 Watts, 50/60 Hz, Grounded

### Physical Specifications

**(Height x Width x Depth)**

**Scanner:** ≤ 8x13x22 in (20x33x56 cm)

**Computer, Color Monitor & Keyboard:** 22x18x24 in (56x48x61 cm)

**Printer:** 10 x 14 x 14 in (26 x 36 x 36 cm)

**Total Weight:** 104 lbs (47 kg)

**Environment:** 15° to 27°C (59° to 81°F)



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