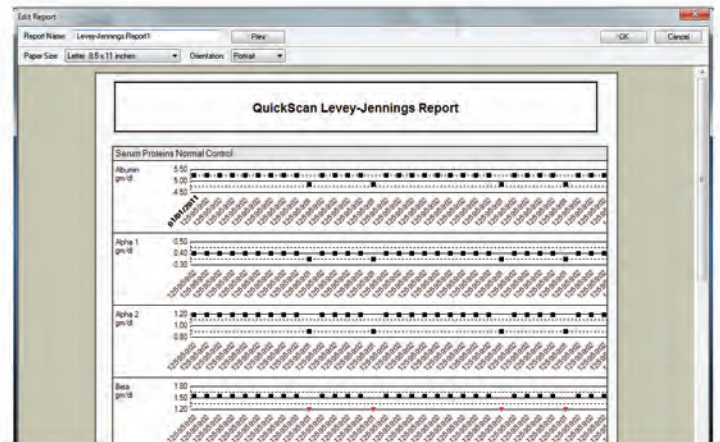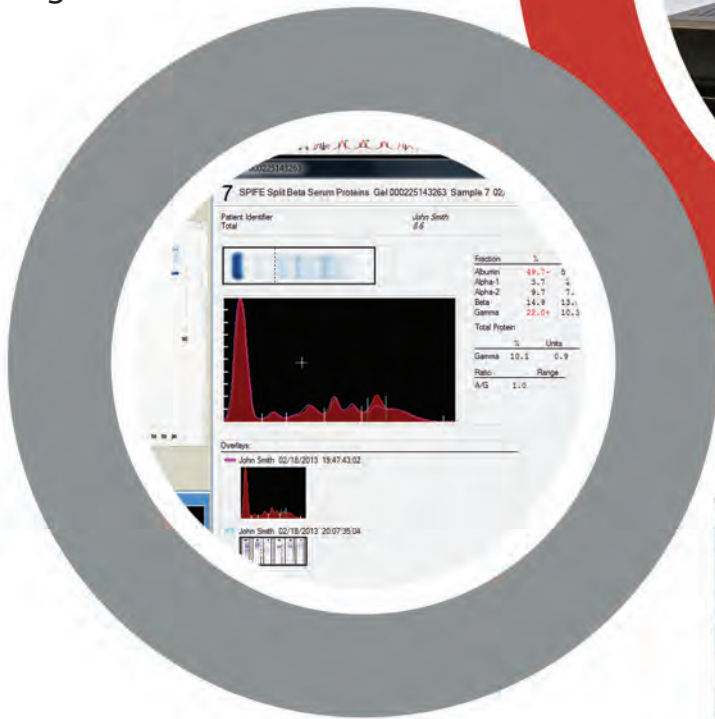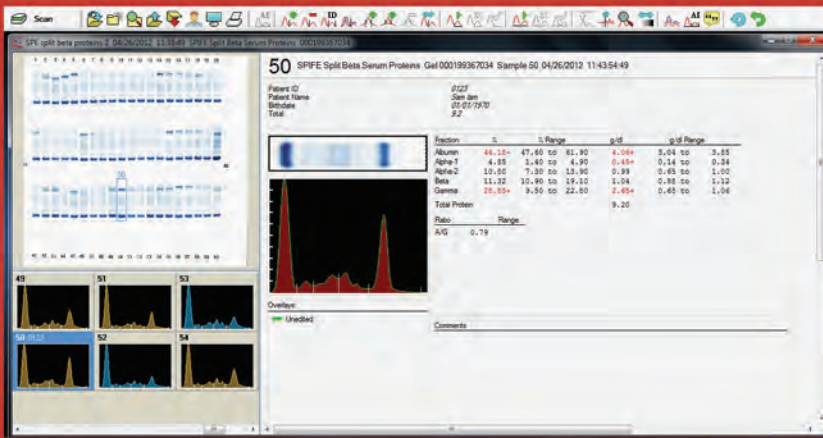# QUICKSCAN TOUCH

HELENA LABORATORIES

QUICKSCAN TOUCH

NEW! QUICKSCAN TOUCH DENSITOMETER

Touch the screen and automatically demarcate the M-spike. Swipe the slider and reverse the pattern image for easier analysis. Automatically overlay previous patient results from a massive data store. These are just a few features of the newest QuickScan densitometer.

The QuickScan Touch builds on the proven success of the QuickScan series, adding a high resolution monitor for sharper patterns, an easy to use touch screen interface, user ID audit trail and essentially unlimited data storage.

High Def Touch Screen – Sharper patterns and adjustable contrast and brightness enhance visualization of small bands. The touch screen makes for easy menu navigation, scanning and editing.

New Reverse Image – Invert the background of IFE images onscreen to create a "negative" view to enhance visualization and aid in interpretation. View simultaneously with positive image system.

Easy M-Spikes – Place cursor in the middle of the M-spike and the system auto delimits on either side. This provides greater consistency between users. Users can adjust marks.

User Access – Set access for each user's ability to edit patient info or scans, import or export, print, change setup or work list settings or change calibration. User IDs are stored with the scan to identify who scanned, who reviewed, who edited, whether or not rescanned and who rescanned.

Auto Pairing – Auto pair previous patient results for a specified test and date range and overlay up to two previous scans on current results.

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

Positive ID – Barcoded gels allow positive ID from patient tube to final results. Using the Electrophoresis Sample Handler, QuickScan Touch can download worklists created from barcoded samples. Patient data can also be imported from LIS.
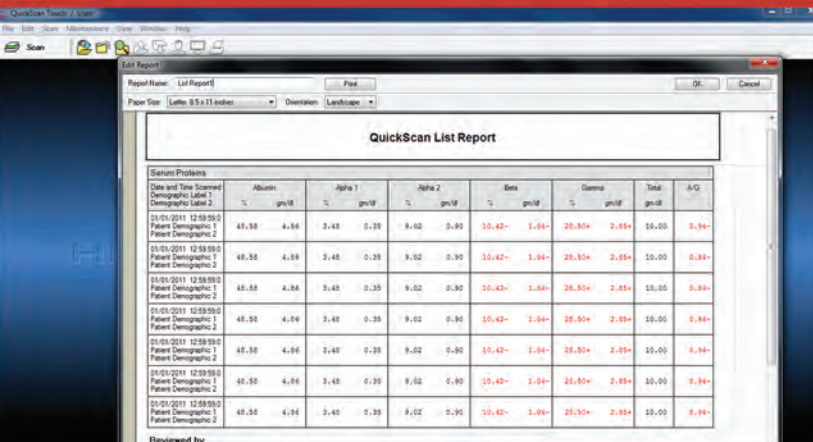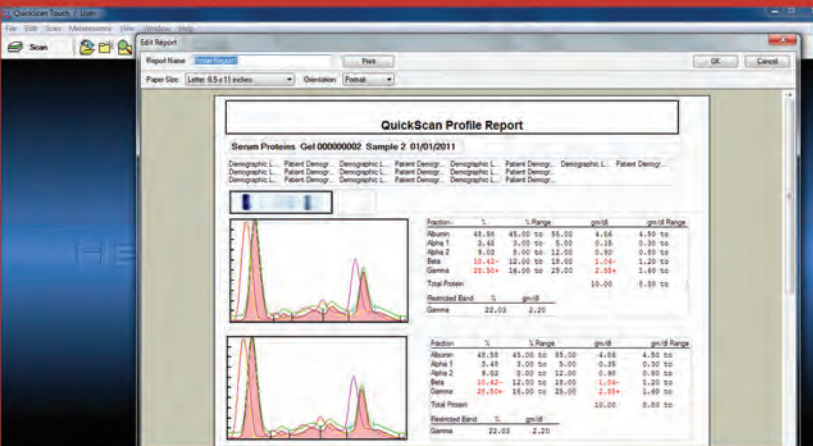
Massive Data Storage – Store all the demographics, tests, comments and customizable worklists you want. The only limitation is the size of the storage drive. The number of characters in labels or fields is essentially unlimited.

User-Defined Reports and Worklists – Reports and worklists are completely customizable. Create a single-page report that includes one patient's SPE and IFE with interpretation, or print up to 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 or coded for quick retrieval. Text can be easily amended.

Network Capability – Patterns can be reviewed and edited remotely over the LAN.

Quality Control – Touch the QC icon to set the QuickScan Touch in motion to scan a linearity step-tablet and neutral density control. Levy-Jennings plots are also available for easy evaluation of QC data.

QUICKSCAN TOUCH

with Windows® Specifications

Optics: Flat-bed document scanner

Scan Speed: 100 samples in 12 seconds

Scan Length: From 0.01 to 221.5 mm

Resolution: 200, 400, 600, 800 1200 dpi

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

Gain Modes: Automatic, manual

Scan/Edit Features: Auto/manual fraction selection, force fraction, reference overlay, baseline adjustment, delete area, auto M-spike demarcation, slice or skim quantitation, invert IFE image, zoom, 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: Unlimited user-definable demographic labels such as, Patient Name, Birth Date, Patient Age, Sex, etc.

Fraction Names: Up to 10 labeled fractions; labels can be assigned on a scan by scan basis.

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.

User Access: Define privileges to edit, import, export, print, change setup or calibration. User data stored with scan.

Comments: Unlimited comments per patient.

Microprocessor: PC-compatible, Microsoft® Windows® 7 based operating system.

Computer Interface: RS232, ASCII and ASTM import protocols, remote editing and review of results.

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 (56x46x61 cm)

Printer: 10 x 14 x 14 in (25 x 36 x 36 cm)

Total Weight: 74 lbs (34 kg)

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

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