



PLATINUM
Gel Analysis Software

Clinical Electrophoresis³

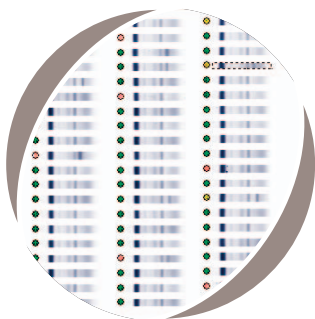
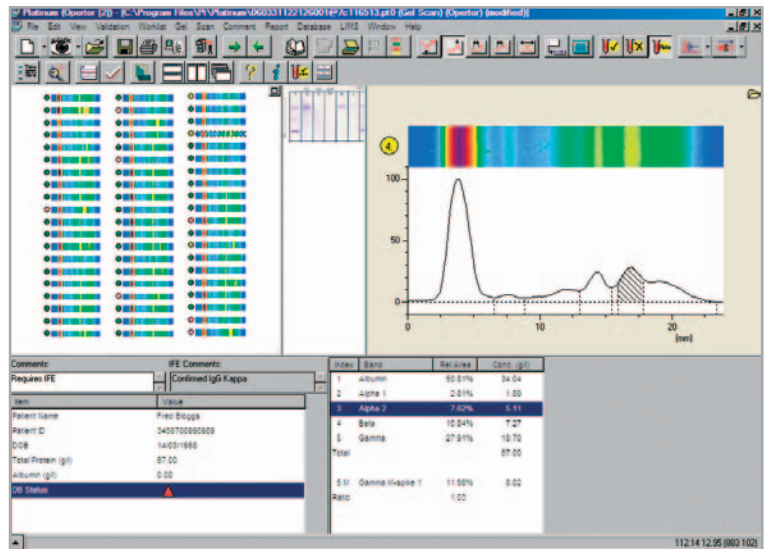


Helena Biosciences' Platinum 3

The most advanced gel analysis software for clinical electrophoresis
 Platinum 3 is a leap forward in clinical electrophoresis gel analysis software. Its unmatched performance and useability make it an invaluable tool for the modern biomedical scientist and clinician.

Single screen navigation

- › Gel, sample, trace, demographics, patient history status, attached IFEs and trace analysis all visible in one window
- › Natural work flow from scan to report
- › Completely intuitive, customisable environment
- › Manages scan to report in minimum number of clicks
- › Easy to learn and operate from simple to advanced features



Faster, better gel scan, storage and data integrity

- › Full colour density scan in one pass – no pre-scan required
- › 250% faster sample scan and storage than competition
- › Gel image generated from raw data – no artificial scan errors
- › More efficient data storage

Patient demographics

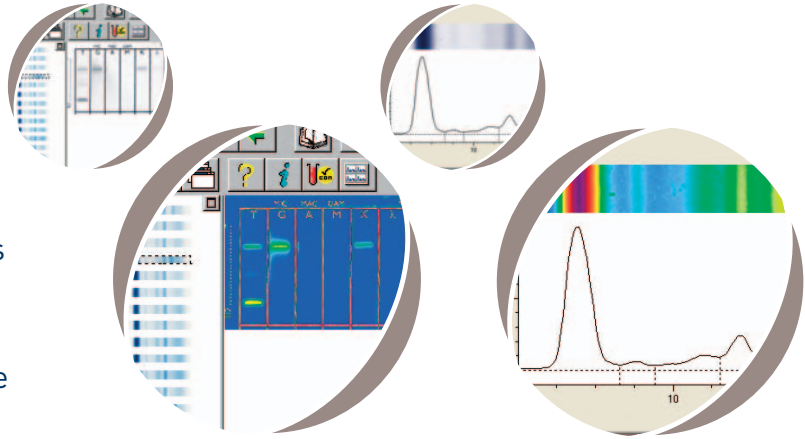
- › 'Plug and play', bi directional LIMS connection
- › Import patient data from LIMS including external chemistry values or enter data manually
- › Fully customisable, self checking Access database
- › Fully customisable relative and quantitative results
- › Automatic data flagging indicates patient sample status on current and all previous samples
- › Full comparison of historical data – clinicians can "fast track" at-risk patients and follow disease and response to therapy

A circular graphic showing a table of patient demographics. The table has columns for 'Line', 'DB Status', and 'Sample/Control'. The data is as follows:

Line	DB Status	Sample/Control
1	▲	Sample
2	▲	Sample
3	▲	Sample
4	▲	Sample
5	▲	Sample
6	▲	Sample
7	▲	Sample
8	▲	Sample
9	▲	Sample
10	▲	Sample
11	▲	Sample

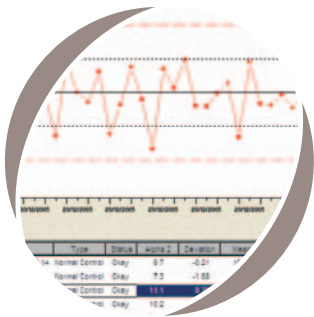
Editing

- › Full suite of click and drag curve editing tools
- › Full historical, multi-sample and control overlay capability for comparison and analysis of samples
- › Unique false colour / monochrome sample image enhancement makes diagnosis quicker and more accurate



Quality control

- › Full Levey-Jennings plots created automatically
- › Optional Levey-Jennings created for all sample bands
- › Standard Deviations calculated and plotted relative to target mean
- › Automatic flagging of normal and abnormal results



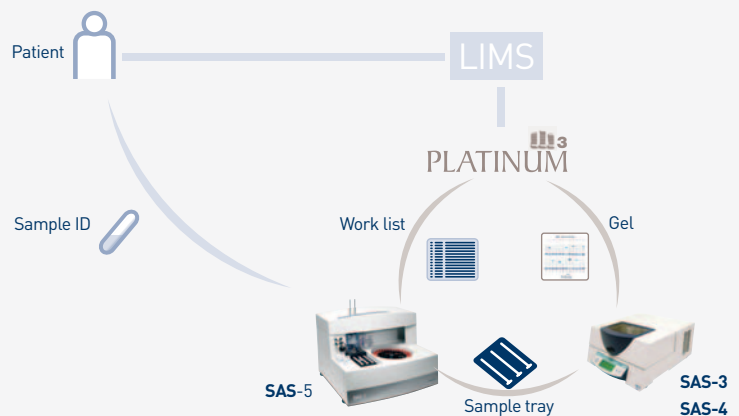
Report

- › Fully customisable reports
- › Include any data from analysis, including results, images, traces, demographics and logos.
- › Include separate IFE and Serum Protein comments



Full sample audit trail and analysis security. A real revolution and real power for technicians, clinicians and patients alike.

- › For the first time full analysis security
- › Full multi-sample, historical audit trail from patient sampling to reporting
- › Fast ASTM LIMS connection
- › The power behind Helena's SAS instrument solution



Welcome to the SAS family

Semi-automated systems
for small-to-medium workloads
SAS-1plus and SAS-2

Semi-automated systems
for medium-to-large workloads
SAS-3 and SAS-4

Gel analysis software
SAS-5

Manual systems
SAS-MX and SAS-M1

Sample handling
SAS-5

The most extensive range of assays

CompleteAssay

TruIdentity

PLATINUM 3

helena
Biosciences Europe
Partners in Good Science

We are the experts in clinical electrophoresis.
Our solution is built to provide exactly what you need, from simple manual to high throughput, high performance semi-automated systems all supporting the widest range of quality assays available. With our commitment to innovation, excellent service and support, Helena provides simply better electrophoresis.

SAS is a range of instruments that allows laboratories to build their ideal electrophoresis solution, from manual systems, through semi-automation to sample handling and gel analysis software. No other electrophoresis range can match it for flexibility and performance.

Catalogue numbers

Product	Cat No
Platinum 3 Software only	400100
Platinum 3 Software and scanner	400101
Platinum 3 Software, scanner and PC	400102

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Contact us now for a full demonstration of the power of Platinum 3