

helena
Biosciences Europe

V8 ULTRA^{CE}

Intelligent Electrophoresis

Next-Generation



Powerful eight-channel capillary electrophoresis analyser



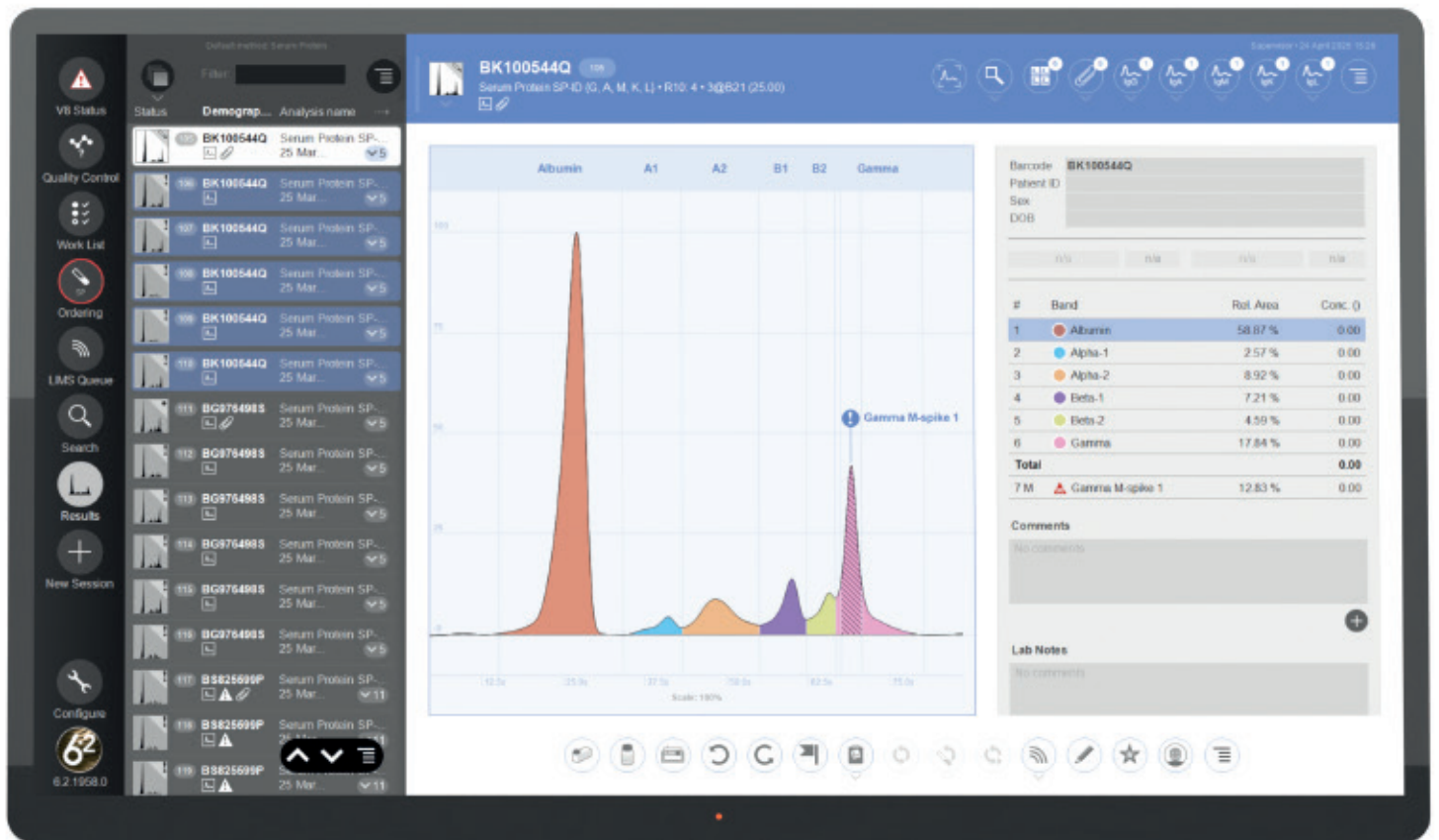
Fully automated analytical workflow delivering speed and performance.

- › New UltraCE separation technology
- › Excellent precision and sensitivity
- › Next-generation assay chemistries
- › Multiple buffers with auto-switching
- › Automated SAS Vitrési integration



Track-based sample handling connectivity is built-in to every V8 UltraCE

Automation • Sup



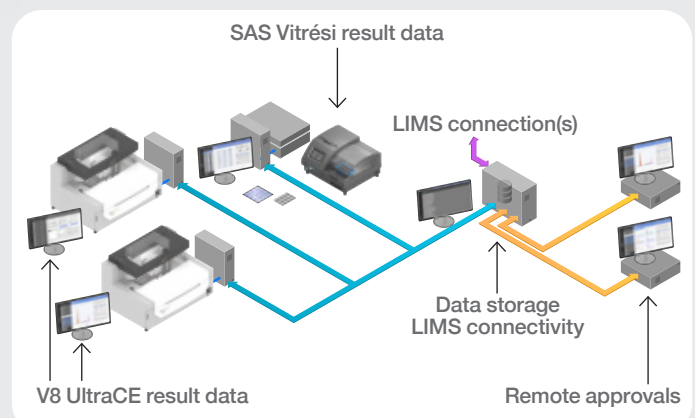
UltraCE Serum Protein result.

Platinum 6.2: user-friendly software drives your entire clinical data workflow



Manage your entire clinical workflow with intuitive touchscreen control.

- Complete overview of patient results
- Unified capillary and gel workflow
- Instant retrieval of historical data
- Powerful comparison and reporting tools
- Real-time instrument monitoring



Platinum supports powerful, networked data management workflows

errior Workflow



Images not to scale.

Versatile, semi-automated agarose gel electrophoresis system



Compact gel analyser offering simplicity and touchscreen control.

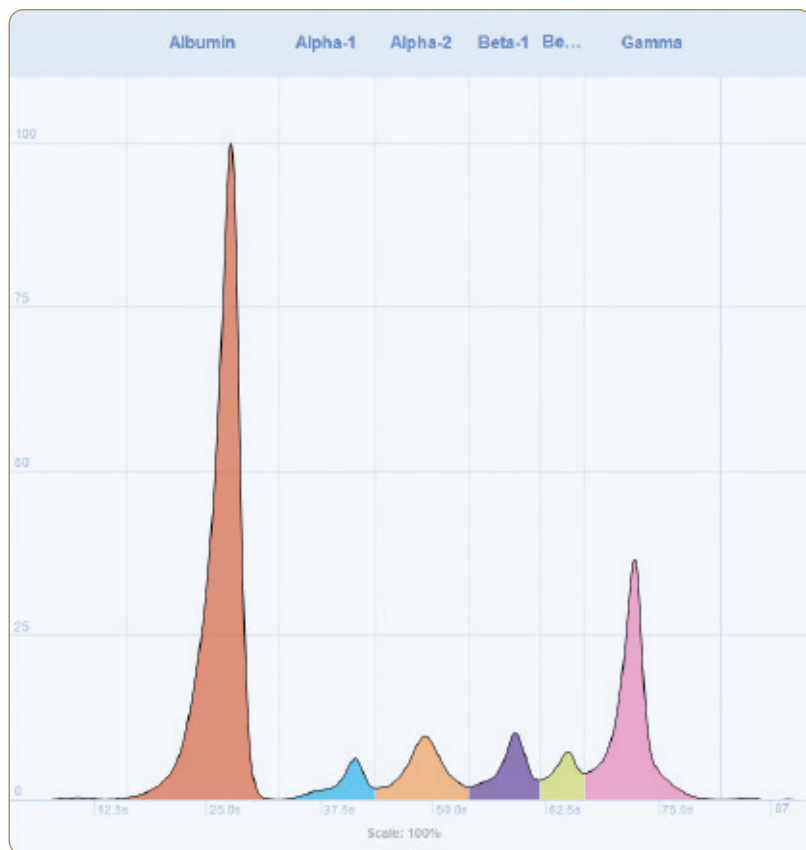
- › Parallel electrophoresis and staining
- › Support for small and large gel sizes
- › High-quality optimised gel range
- › Superbly resolved and quantitated results
- › Easy to use and maintain



User-friendly touchscreen for ordering, monitoring and user guidance

Results

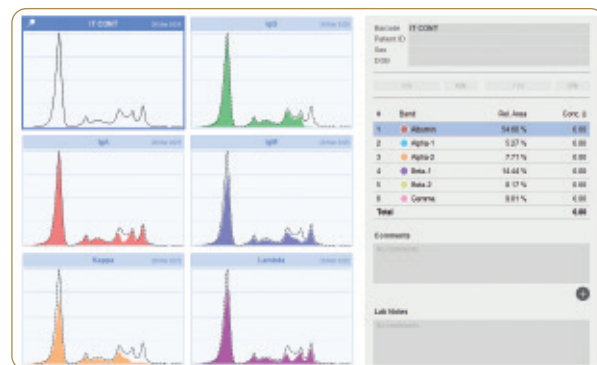
A superior diagnostic workflow built on sixty years of clinical electrophoresis expertise.



UltraCE Serum Protein result; screening can run at up to 80 tests per hour

Rapid screening with confirmation by gel immunofixation or automated capillary Immunodisplacement.

- Superb separation for confident interpretation and decision-making
- One-click or automated reflex testing
- All gel and capillary immunotyping results linked back to the original screening result
- UltraCE Immunodisplacement is an excellent, rapid complement to IFE



UltraCE Immunodisplacement with original serum protein

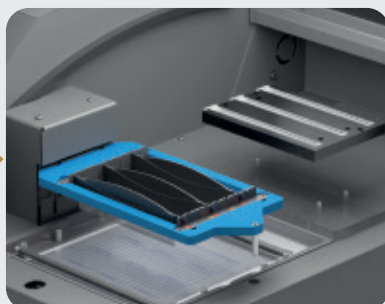
Directly integrated with gold-standard immunotyping

V8 UltraCE automatically prepares up to 147 IFE dilutions per hour direct from primary sample tubes, and links the scanned gel results in Platinum.

SAS *vitrési*



1 V8 UltraCE automatically dilutes samples and loads the sample tray



2 Sample tray placed on SAS Vitrési for gel electrophoresis and staining



3 Results are linked back together in Platinum

Key facts and figures

8

High-speed
capillary channels

112

Onboard sample
tube capacity

80

Serum Protein
tests per hour

16

Immunodisplacement
tests per hour

600

Serum Protein
tests per kit

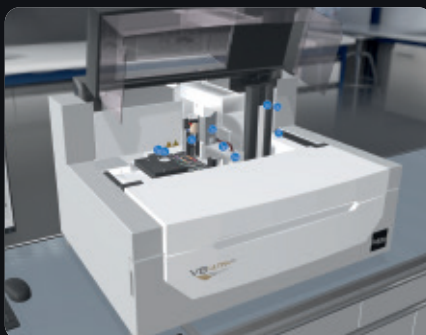
60

Immunodisplacement
tests per kit

Unmatched customer support

Virtuoso online virtual training

- › Web-based tool for product support, demonstrations and training sessions
- › 3D simulation of V8 UltraCE and SAS Vitrési systems and assays
- › Powerful solution for problem solving, guided by trained staff



Product range

Instruments, software and V8 UltraCE kits

Type	REF	Description
Instruments	V801	V8 UltraCE capillary electrophoresis system
	500010	SAS Vitrési gel electrophoresis system
	500020	SAS Vitrési Starter Kit for Small Gels
	500030	SAS Vitrési Starter Kit for Large Gels
Software	400600	Platinum Software
	400602	Platinum Expert System
	400603	Platinum Middleware
	400604	Platinum Track Connectivity
	400605	Platinum Gateway
UltraCE kits	V8100	UltraCE Serum Protein
	V130	UltraCE Urine Prep
	V8140	UltraCE Immunodisplacement
Controls	V110	Serum Protein Normal Control
	V120	Serum Protein Abnormal Control
	V150	Immunotyping Control
Consumables	V8010	UltraCE Maintenance Buffer
	V8020	UltraCE Storage Buffer
	V8150	UltraCE IFE Diluent

Gel kits for SAS Vitrési

REF	Description	Tests/Gel
200100	SAS-1 SP-24 Kit	24
300100	SAS-3 SP-60 Kit	60
200200	SAS-1 SP-24 SB Kit	24
300200	SAS-3 SP-60 SB Kit	60
200700	SAS-1 High-Res 12 Kit	12
200400	SAS-1 Urine Analysis Kit	24
300400	SAS-3 Urine Analysis Kit	60
200300	SAS-1 IFE-4 Kit	4
300300	SAS-3 IFE-9 Kit	9
300406	Pentavalent Screen Accessory Kit	n/a
200900	SAS-1 Alk Hb Kit	12
201000	SAS-1 Acid Hb Kit	12
200800	SAS-1 Alk-Phos Kit	12
201300	SAS-1 LD Vis Kit	12
201100	SAS-1 Lipo Kit	12
102200	SAS IgG IEF Kit	5
104200	SAS IgG IEF Plus Kit	10
301000	SAS Alpha-1-Antitrypsin IEF Kit	20

Arrange a demonstration today:

www.helena-biosciences.com

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