

helena  
Biosciences Europe

V8 ULTRACE

Intelligent Electrophoresis

# Next-Generation



**Powerful eight-channel capillary electrophoresis analyser**

**V8 ULTRA<sup>CE</sup>**

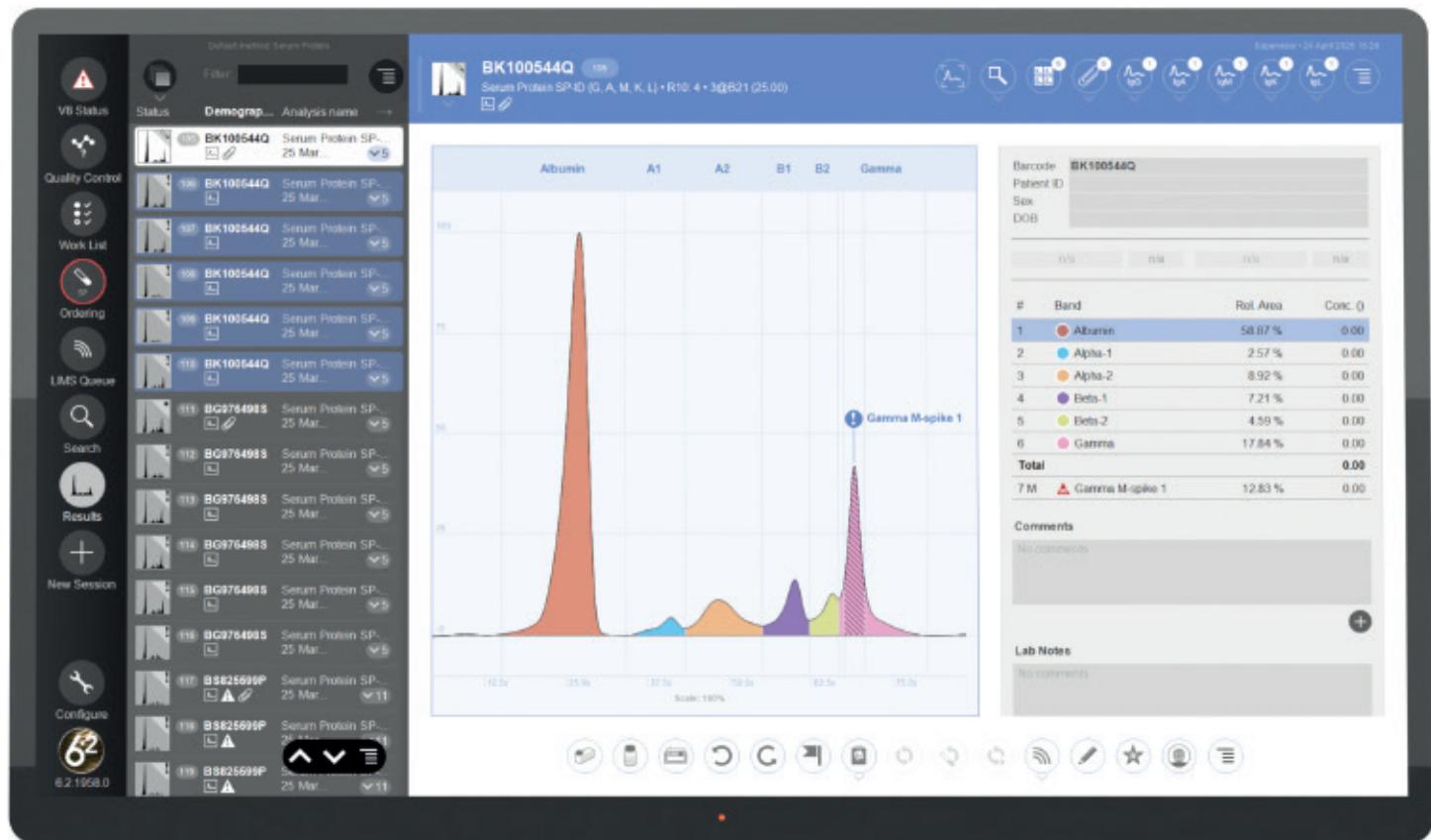
**Fully automated analytical workflow delivering speed and performance.**

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



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

# Automation • Sup



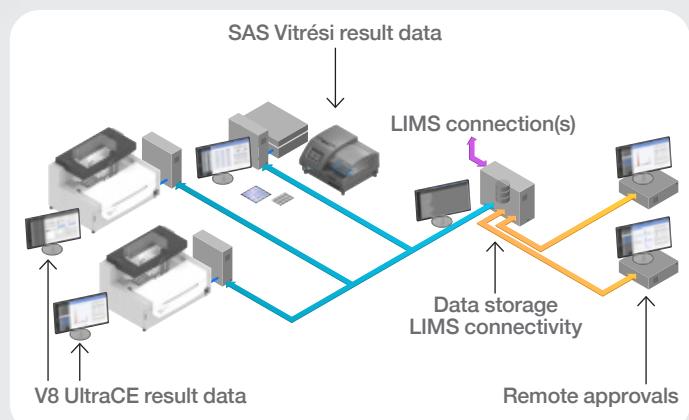
UltraCE Serum Protein result.

**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

# erior Workflow



Images not to scale.

**Versatile, semi-automated agarose gel electrophoresis system**



**Compact gel analyser offering simplicity and touchscreen control.**

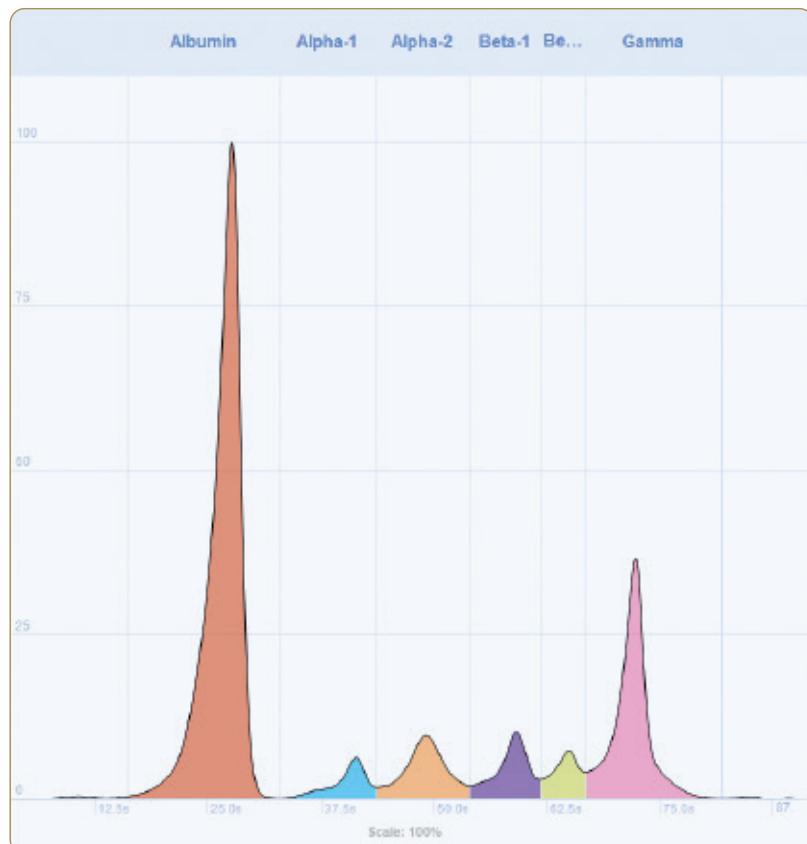
- › Parallel electrophoresis and staining
- › Support for small and large gel sizes
- › High-quality optimised gel range
- › Superbly resolved and quantitated results
- › Easy to use and maintain



User-friendly touchscreen for ordering, monitoring and user guidance

# Results

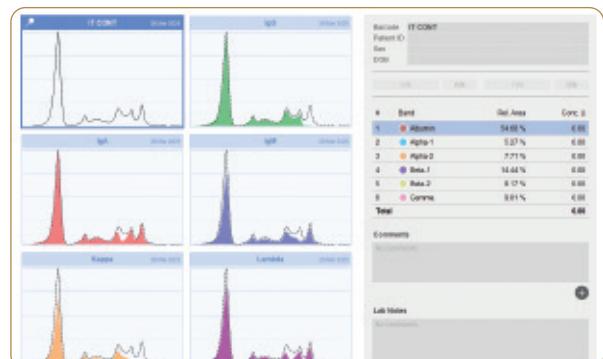
A superior diagnostic workflow built on sixty years of clinical electrophoresis expertise.



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.

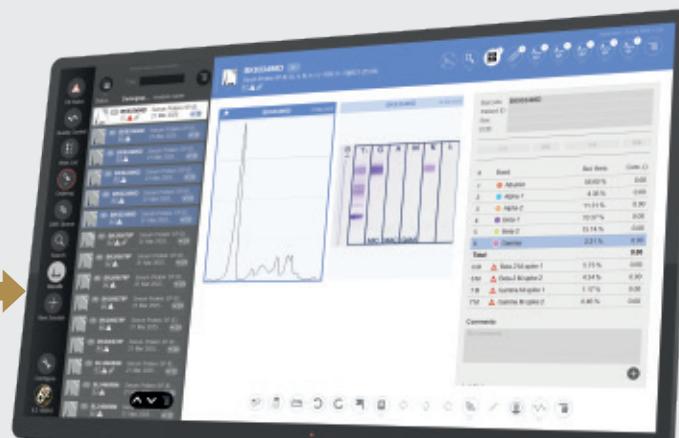


1 V8 UltraCE automatically dilutes samples and loads the sample tray



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

**SAS vitrési**



3 Results are linked back together in Platinum

# Key facts and figures



High-speed capillary channels



Onboard sample tube capacity



Serum Protein tests per hour



Immunodisplacement tests per hour



Serum Protein tests per kit



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

### Gel kits for SAS Vitrési

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

**Arrange a demonstration today:**

**www.helena-biosciences.com**

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