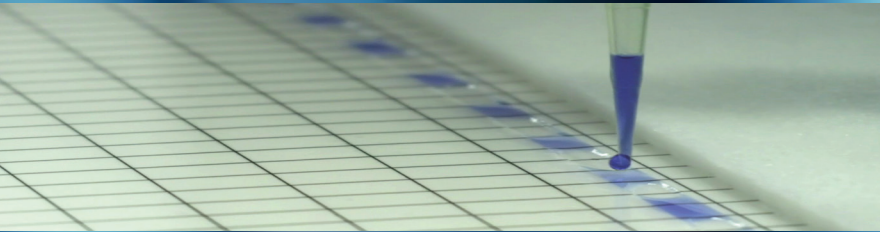


# Horizontal Electrophoresis



## IEF & SDS PAGE

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Research

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Pharma, Diagnostics, QC

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21 CFR Part 11 Conformity

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Competent Consulting

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# Horizontal Electrophoresis of Proteins and Nucleic Acids

Easy Handling ■ Equipment and Precast Gels ■ Full Service Provider



## SERVA BlueHorizon™ System

- Functional design for highest separation performance in horizontal electrophoresis of proteins and nucleic acids
- Effective cooling system with ceramic plate in combination with external cooler for direct tempering of the gel



## SERVA BlueStain

- Gel stainer of the latest generation - from mini gels to gel formats of 25 cm x 30 cm
- On request including service contract as well as IQ/OQ/PQ, Pharma-Edition with extended options



## SERVA Musketeer

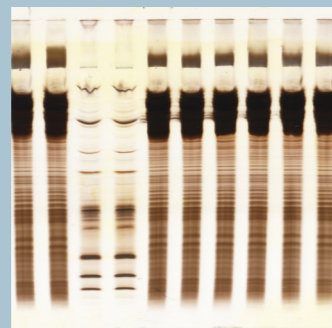
- Multifunctional gel documentation system (UV, VIS, RGB, CL) for gel sizes up to 20 cm x 26 cm
- In combination with LabImage-1D software, full 21 CFR Part11 compliance for acquisition and image analysis

## Film-backed Precast Gels for IEF and SDS PAGE

Best separation performance with low buffer consumption

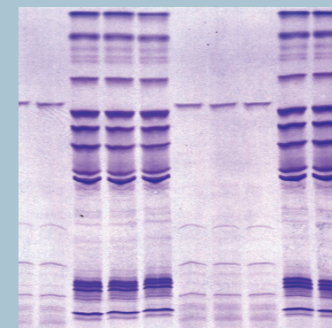
### FocusGel

- For different samples in the IEF
- As "FocusGel 6-11 40S" optimized for the separation of serum and CSF proteins in MS diagnostics (CSF)
- Optionally with or without preformed sample wells



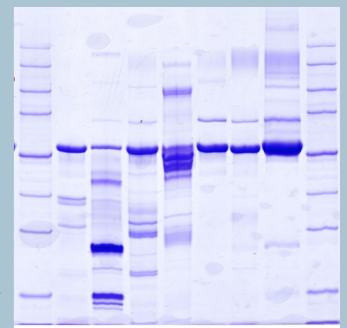
### SERVALYT™ PRECOTES™

- High resolution due to thin gel matrix
- As blank PRECOTES™ rehydratable with any SERVALYT™ mixture
- Free choice of the application location of the samples



### CleanGel

- For IEF and SDS PAGE with preformed sample wells, 25 or 52 samples/gel
- Excellent gels as 1to1 replacement for ExcelGel™, CleanGel IEF for Phast-System™
- As "SDS Urine Gel-Kit 25S" optimized for the separation of urine proteins





Create your personal package of equipment and precast gels, we will make you an attractive offer.

Enquiries to [info@serva.de](mailto:info@serva.de), keyword "electrophoresis package"

## Equipment

product	size	Cat. no.
SERVA BlueHorizon™ System	1 unit	HPE-BHS
SERVA BlueStain	1 unit	BST-01
Musketeer Gel Documentation System	1 unit	MSK-01

## FocusGels\*

product	size	Cat. no.
FocusGel 3-10, format 250 x 115 x 0.65 mm	5 gels	43327.01
FocusGel 3-10 24S, format 250 x 115 x 0.65 mm	5 gels	43335.01
FocusGel 6-11 24S, format 250 x 115 x 0.65 mm	5 gels	43329.01
FocusGel 6-11 40S, format 250 x 115 x 0.65 mm	5 gels	43333.01
FocusGel 6-9 24S HEM, format 250 x 115 x 0.65 mm	5 gels	43330.01
CSF Analysis Kit for PhastSystem™	10 gels	43393.01
IgG sample diluter for IEF	100 ml	43336.01

\*for more FocusGels precast gels please refer to [www.serva.de](http://www.serva.de)

## SERVALYT™ PRECOTES™\*

product	size	Cat. no.
SERVALYT™ PRECOTES™ CSF Kit, Format 245 x 125 x 0.3 mm	1 kit**	43398.01
SERVALYT™ PRECOTES™ Wide Range pH 3-10, Format 125 x 125 x 0.15 mm	5 gels	42965.01
SERVALYT™ PRECOTES™ Wide Range pH 3-10, Format 125 x 125 mm x 0.3mm.	5 gels	42866.01
SERVALYT™ PRECOTES™ Wide Range pH 3-10 PAG Layer 300 µm, Format 245 x 125 mm x 0.3 mm.	5 gels	42967.01
Blank PRECOTES™, Format 125 x 125 mm x 0.3 mm	5 gels	42759.01

\* for more SERVALYT™ PRECOTES™ precast gels please refer to [www.serva.de](http://www.serva.de)

\*\* contains 5 gels, anode and cathode buffers, applicator strips and electrode wicks

## CleanGels

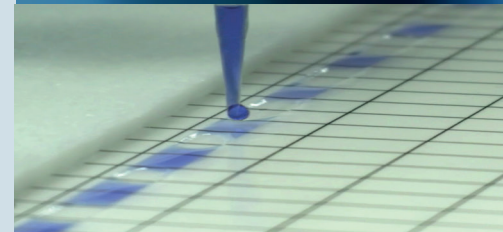
product	size	Cat. no.
CleanGel 10 % 25S, format 250 x 125 x 0.43 mm	4 gels	43338.01
CleanGel 10 % 52S, format 250 x 125 x 0.43 mm	4 gels	43340.01
CleanGel IEF for PhastSystem™, format 50 x 42 x 0,43 mm	20 gels	43350.01
EPO Doping IEF kit 30S	1 kit*	43389.01
Excellent Gel Kit 12.5 % for 1D SDS PAGE, format 260 x 125 x 0.43 mm	1 kit*	43421.01
Excellent Gel Kit 7.5 % for 1D SDS PAGE, format 260 x 125 x 0.43 mm	1 kit*	43422.01
Excellent Gel Kit NF 12.5 % for 1D SDS PAGE, format 260 x 125 x 0.43 mm	1 kit*	43423.01
Excellent Gel Kit NF 7.5 % for 1D SDS PAGE, format 260 x 125 x 0.43 mm	1 kit*	43424.01

\* contains 4 gels and buffer kit

## Staining Kits

product	size	Cat. no.
SERVA CSF Silver Staining Kit	1 kit	43398.01
Quick Coomassie® Stain	1 kit	35081.01

Further staining kits, markers and buffers can be found at [www.serva.de](http://www.serva.de)



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