

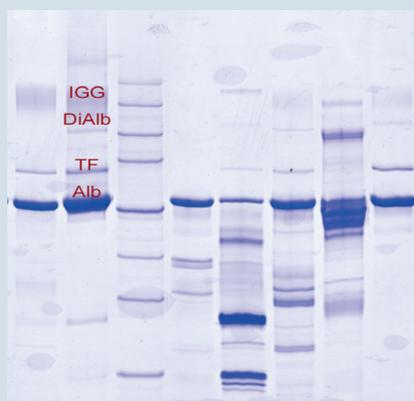
# SERVA BlueStain

**SERVA**  
■ serving scientists ■

## Automatic staining of your gels

**SERVA BlueStain** automatically stains polyacrylamide gels. Accurate, reproducible, user-friendly. The system pumps the required liquids into the gel tray. Pumping out after the preset incubation time is just as fast and complete. Thanks to SERVA BlueStain you can stain gel around gel using the same protocol. This makes the device interesting for research, but especially for the diagnostic laboratory.

- Suitable for all staining protocols
- Pre-installed standard programs
- Free modification/entry of further programs
- 4° angle of inclination for gentle movement
- Large gel tray (30 cm x 25 cm)
- Optionally adaptable for mini gels and other formats



Coomassie® staining  
(SERVA SDS Urine Gel)

### Easy to use

To start the staining process, first connect the appropriate storage containers (e.g. water, fixing solution, dye solution, waste, etc.) to the respective tubes. Now you can start after selecting the staining program. Using a simple export function, you can save the actual steps performed at the end of the staining process and thus document the corresponding log.



### Universal gel stainer

The SERVA BlueStain staining machine is used in research and diagnostics where a high number of gels have to be stained and/or a reproducible method is essential. The device is suitable for the whole range of currently applied staining methods. The simple operation, the absolutely robust mechanics and the results achieved with the device make it an indispensable tool in your laboratory. Programs are pre-installed on delivery, e.g. different methods of Coomassie® and silver staining.



Silver staining  
(SERVA FocusGel CSF)

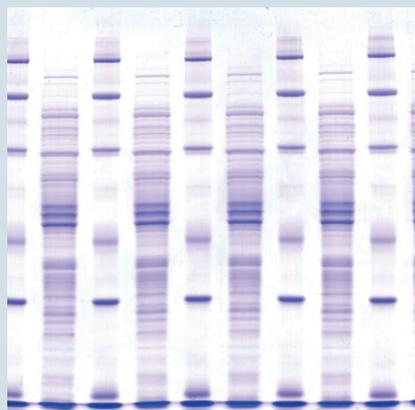
# SERVA BlueStain

Automatic staining of your gels

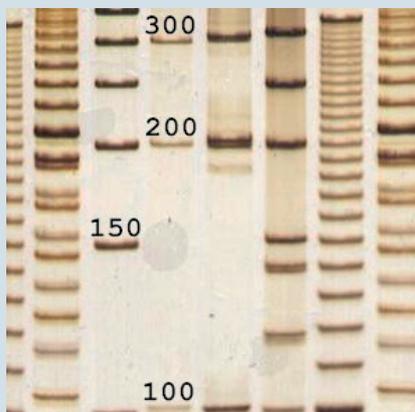


## Flexible programming

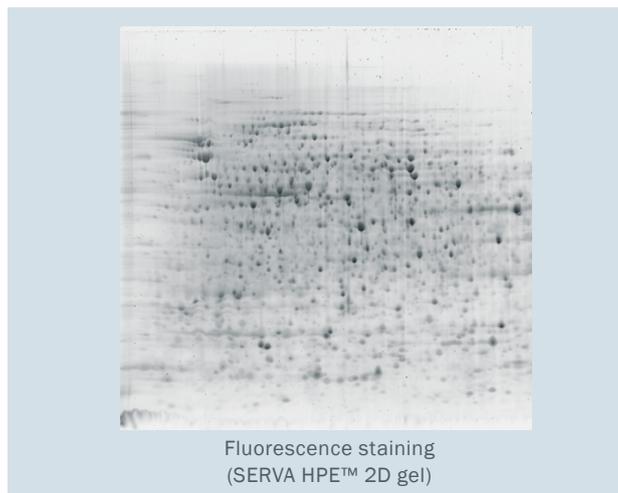
You can create your own logs or modify existing or pre-installed programs at any time. To do this, copy any program, make the desired changes and save the newly created program under its own name. You can also intervene in a program that is already running, i.e. cancel a step and go to the next step. This can be important, for example, in silver staining, in order to avoid overcoloring of the gel (silver mirror).



Coomassie® staining  
(SERVAGe™ PRIME™ protein gel)



Silver staining  
(SERVA CleanGel DNA gel)



Fluorescence staining  
(SERVA HPE™ 2D gel)

## Sturdy, long-lasting construction

The device is characterized by a stable design: Built on an aluminium housing, equipped with robust, precisely running motors, sophisticated electronics and high-quality 10-valve pump technology. The device is equipped with a staining tray measuring 30 cm x 25 cm for large-format gels. Optional equipment for staining gels with smaller formats is available. If necessary, the gels can be fixed with magnets. The movement of the table can be controlled manually in all directions at a freely adjustable speed. For a gentle staining process, the angle of inclination of the table is 4°. The generously dimensioned touch screen is absolutely waterproof and, like the entire device, easy to clean. The built-in mechanism is maintenance-free. Replacement tubes are available as accessories.

## Specifications

Number of programs	12
Inclination of table	4°
Maximum gel size	30 cm x 25 cm
Size touchscreen	5" (800 px x 480 px)
Size (hxbxd)	39 cm x 17,5 cm x 41 cm
Power connection	240 V, 150 W max.

## Ordering information

Product	Size	Cat. no.
SERVA BlueStain	1 piece	BST-01