

# PerfectBlue™ Vertical Double Gel Systems

PerfectBlue™ Twin-Gel Systems are available in four different formats to accommodate rapid or high-resolution separation for a wide range of sample numbers. The wide-format-system for separating large sample numbers is compatible with standard multichannel pipettes.

best separation  
results



Twin S, Twin M, Twin L & Twin ExW S

## Excellent Workmanship

- Exclusive use of high-quality materials, for excellent separation results even after long-term use
- Minimal manufacturing tolerances due to CNC milling technology
- Robust construction through the use of 6 mm acrylic glass
- Corrosion-free gold-plated banana plugs
- Manufactured in concordance with CE guidelines

## Safety Features

- Safety lid and recessed connectors offer protection against electric shock
- Asymmetrical configuration of electrical contacts prevents mismatching of electrodes

## Quality of Results

- Three corrosion proof platinum cathodes and a single anode for optimal electrical field distribution and faster separation times
- Centrally located flow cooling system made with alumina ceramic ensures optimal heat removal and outstanding separation efficiency even at high currents
- Increased upper buffer chamber for optimal heat transfer giving sharper bands without band 'smiling'

**All systems come with a three-year warranty!**

excellent durability



01. Flow cooling system



02. 3-cathode configuration



03. Robust side clamps hold the gel in place



04. Protected anode

### Convenient Handling

- Lateral positioned recesses for easy lid removal
- Robust, lateral spring-loaded clamps hold the glass plates in the chamber safely and easily in place
- Easy-to-use casting system:  
Gel casting directly in the chamber assembly on casting base with silicone mats for agarose-free sealing
- Precise and leakproof positioning of spacers via 'SpacerPlacers'
- 'Blocking plate' for single-gel runs
- Accommodates many commercially available pre-cast gels

### System Components

- Each system comes supplied with casting base with silicone mats, 4 glass plate pair sets, 2 or 4 combs and spacer sets (depending on model), 1 blind plate for single-gel runs, 2 replacement gaskets and 1 'SpacerPlacer'
- A wide range of combs varying in thickness, tooth size and number

### PerfectBlue™ Accessories

- A wide range of combs and spacers of various thickness, rectangular and notched glass plates are available to complement this range

# easy assembly

peqlab 

Creating the future together.

## Our Service Pledge

- We will be pleased to send you further information, or announcements of the latest offers
- Personal and professional support through our application hotline and local field service representatives
- Rapid delivery times



### Ordering Information

System	Description	Gel Size (w x l)	Max. No. Samples	Combs	Product Code
<b>Vertical Gel Electrophoresis Systems</b>					
Twin S	complete system with Casting Base <sup>1</sup>	10 x 10 cm	24	10 (2) <sup>2</sup>	45-1010-c
Twin M	complete system with Casting Base <sup>1</sup>	16 x 14 cm	48	10, 15 (2 each) <sup>3</sup>	45-1614-c
Twin L	complete system with Casting Base <sup>1</sup>	20 x 20 cm	50	15, 20 (2 each) <sup>3</sup>	45-2020-c
Twin ExW S	complete system with Casting Base <sup>1</sup>	20 x 10 cm	72	15, 20 (2 each) <sup>2</sup>	45-2010-c

<sup>1</sup> all systems also available without casting base <sup>2</sup> number of teeth (combs), 0.8 mm thick, supplied with the system <sup>3</sup> number of teeth (combs), 1.5 mm thick, supplied with the system