

Gel Accessories

National Diagnostics has specialized in providing the best and most convenient electrophoresis reagents for over 25 years. Our unique experience in this field ensures the quality of all materials. Our accessory reagents and supplies are selected and prepared specifically for electrophoretic applications, assuring superior results and reproducibility.



GelDry Film™

GelDry Film is a specially designed drying film to be used in air-drying procedures for polyacrylamide gels. GelDry Film will yield gels that are perfectly preserved, with no wrinkles, pox, or blemishes. Compatible with all current makes of air gel drying systems, GelDry Film is supplied as 11 x 12 cm sheets or 22.5 x 22.5 cm sheets.

Product Name	Cat. No.	Size
Gel Dry Film - 11 x 12 cm	EC-612	50 sheets
Gel Dry Film - 22.5 x 22.5 cm	EC-622	50 sheets

Glass Bond™



Glass Bond allows polyacrylamide gels to be affixed to one of the glass plates used for casting electrophoresis gels. The glass plate is chemically modified so that the gel becomes covalently bound to the glass, enabling it to be manipulated without danger of the gel ripping or slipping off the plate. Glass Bond is especially convenient for treating large sequencing plates, as subsequent manipulation can be performed without fear of ripping or disrupting the gel. On plates treated with Glass Bond, the gels dry down to a smooth plastic film without the use of a gel dryer, thus autoradiography can easily be performed. A total of 6.25 liters of bonding solution (enough for over 100 applications on 40 X 40 cm glass plates) can be made from one 25 ml bottle of Glass Bond.

Product Name	Cat. No.	Size
Glass bond	EC-620	25 ml

Glass Free™



National Diagnostic's Glass Free coats glass casting plates for easy release of polyacrylamide gels. Glass Free prevents the cast gel from binding to the removable upper glass casting plate. Glass Free, used in conjunction with Glass Bond, guarantees whole, manageable electrophoretic gels time after time. Glass Free is reusable and has a shelf life of two years.

Product Name	Cat. No.	Size
Glass Free	EC-621	450 ml

Ion Exchange Resin (mixed bed) - ULTRA PURE

Electrophoresis grade Ion Exchange Resin is a mixture of anionic and cationic resins specially prepared for the deionization of electrophoretic gel monomer solutions prior to initiation.

Wet mesh	16-50	Maximum Temperature.....	60°C
Moisture content.....	55%	Capacity	0.55 meq./ml

Product Name	Cat. No.	Size
Ion Exchange Resin	EC-408	100 g