Microplate Instrument
The CERES 900 microplate instrument is designed to simplify immunoassay procedures, including endpoint and kinetic enzyme-linked immunosorbent assays, and scanning for determining agglutination patterns and cell counting. Applications include protein determination, cytotoxicity, cell growth, and agglutination assays. Bio-Tek Instruments. Circle 139.

Chromatography Modeling Software
DryLab version 1.5 software for modeling chromatography separations features gas chromatography (GC) modeling and enhanced modeling of liquid chromatography separations. In addition to modeling changes in percent organic solvent, gradient conditions, column conditions, and flow rate, DryLab 1.5 models temperature program for GC separations, changes in pH, additive-buffer concentration, ternary mobile phases, and ionic strength. DryLab is available for Microsoft Windows, Macintosh, and MS DOS operating systems. LC Resources. Circle 140.

Formaldehyde Neutralization System
Neutralin neutralizes formaldehyde, glutaraldehyde, and other aldehyde solutions by converting them into a nonhazardous polymer and water. It eliminates fumes and vapors, thereby reducing exposure risks. With Neutralin, aldehydes can be disposed of at the time they are used, greatly reducing the risk of spills. After treatment, they are no longer toxic, and can be disposed of as nonhazardous wastes. The user simply pours used formalin solutions into a pail containing Neutralin and agitates. Neutralization occurs overnight with no further steps. National Diagnostics. Circle 141.

Skin Protector
DermaPlus creates an invisible barrier that bonds to the skin. This inert, nonionic, hydrophobic monomolecular layer prevents the skin from coming into contact with both chemically and biologically hazardous materials, including germs, bacteria, fungi, harsh chemicals, fuels, infectious wastes, corrosives, and pesticides. It comes in an aerosol can with no chlorofluorocarbons, and begins working within 5 min after application. One application lasts up to 4 hours and cannot be washed off. Benchmark Enterprises. Circle 142.

Data Analysis Software
STATlab and GEOlab are English-language versions of object-oriented exploratory data analysis and mapping products designed for Microsoft Windows by SLPer Statistiques. STATlab enables the user to analyze large problems graphically, without having to be a mathematician or statistician. GEOlab is an add-on module that enables STATlab to display and create data analytic maps. SciTech. Circle 143.

Protein Detection
Chemiluminescent Western Blotting Kits for detection of proteins eliminate the sensitivity limitations of colorimetric methods and the safety hazards of radioactive systems. These kits and reagent set deliver hard-copy, quantifiable results and are stable for 12 months. This line of lumino-based products includes two complete kits for use with mouse and rabbit secondary antibodies and a reagent set for use with a variety of antibody combinations. Boehringer Mannheim. Circle 144.

HPLC Column Switching System
The 233 XL System for on-line column switching is a sample processor and injector designed to automate column switching applications, sophisticated sample preparation, and on-line injection to one or two high-performance liquid chromatography systems. The system features two electrically actuated rhenodeyne valves that can be configured as injection or switching valves. Some of the more common column switching techniques that can be automated by the 233 XL include column backflushing, on-line sample clean-up, trace enrichment in a cartridge, and fraction collection and reinjection. The system’s software requires no prior programming knowledge. Gilson Medical Electronics. Circle 145.

Literature
BioLink newsletter covers the latest developments in cell pathology research. Recent issues have featured articles on in situ hybridization, quality control for immunohistochemistry, tumor suppressor genes, and the prognostic value of angiogenesis. BioGenex. Circle 146.

The Resolution Times is a quarterly technical newsletter for separation scientists. Some of the features of each issue include “Column Applications,” “Chromatography Calculations,” “Troubleshooting,” “Science News,” “Chiral Corner,” “Did You Know?,” and new products. Phenomenex. Circle 147.


Quick-Light Non-Isotopic Detection Systems is a brochure on probes that recognize microsatellites and other repetitive sequences in genomic DNA. The probes are oligonucleotides directly coupled to alkaline phosphatase that produce an image on x-ray film. The probes are sensitive enough to detect single-copy genes on membranes following Southern blots from agarose gels in as little as 1 μg of restriction enzyme-digested genomic DNA. Their small size allows for faster hybridization kinetics than radioactively labeled, randomly primed probes. FMC Bioproducts. Circle 149.

Solving the Purification Puzzle describes a line of protein purification products, including low-pressure chromatography systems, isoelectric focusing cells, and electrophoresis systems. Bio-Rad Laboratories. Circle 150.
PRODUCTS & MATERIALS

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