Technical Drawing Software

CoDraw 2.0 is a new version of a program to create high-quality technical drawings. CoDraw can create a wide variety of objects, including lines, arrows, splines, filled splines, circles, arcs, ellipses, markers, filled areas, Bézier lines, Bézier filled areas, and text. A new feature, called "Get," makes it easy to get information about the objects in a drawing, including the xy coordinates of a point; all the xy coordinates of an object; the distance between two points; the length of the path defined by a line, marker, filled area, or other object; the angle defined by any three points; and the area of an object. This feature makes it easy, for example, for an archeologist who has made a map of a dig site to determine the distances between various artifacts found at the site. Another mode, which allows the user to make measurements simply by moving the cursor, makes it possible to get information from a paper copy of a drawing by using a digitizer. For example, one could place a topographical map on a digitizer and get distance and area information from the map. The program runs on an IBM personal computer, PS/2, or compatible running DOS 2.0 or higher with 512K of random access memory and 700K of disk space. ColHort Software. Circle 90.

Protein Blotting Apparatus

This semidy blotting unit is designed for optimal transfer in protein blotting. The polycrylamide electrophoresis gels and hybridization membranes are sandwiched horizontally between layers of filter paper soaked in an electrode solution. Multiple gels can be processed by "stacking" the sandwich. Electrodes are in direct contact with the sandwich, creating a homogeneous electric field that ensures even transfer. Fisher Scientific. Circle 92.

Chemical and Molecular Software

CSC ChemOffice/Plus combines three software products—CSC ChemDraw/Plus (a chemical structure drawing program), CSC ChemFinder (a chemical information program), and CSC Chem3D/Plus (a molecular modeling and visualization system)—into a complete desktop solution for drawing, modeling, and information management. ChemFinder integrates structural formulas, molecular models, and other information in a graphical spreadsheet format. ChemDraw is used in the preparation of slides, reports, and papers. It provides bond tools, templates, and symbols that make it easy to draw chemical notations. With Chem3D the user can create three-dimensional models of chemical structures, copy and paste structures drawn with ChemDraw, and import data from other molecular modeling software. Cambridge Scientific Computing. Circle 93.

Lymphocyte Subset Isolation

Dynabeads M-450 products with DETACHaBEAD are a powerful tool for high-yield isolation of pure lymphocyte subsets. Target cells bind to the antibody-coated superparamagnetic monosized polystyrene beads. The Rosette beads are then rapidly isolated and washed using a magnetic particle concentrator. By the addition of DETACHaBEAD product, the isolated cells are released from the beads in minutes. DETACHaBEAD is a polyclonal antibody preparation that gently disturbs and blocks the interaction between the antibody-bound Dynabeads products and the antigenic determinant on the isolated cell. Dynal Inc. Circle 95.

Photographic Copier

The OneStep Photographic Copier offers scientists and engineers a time- and cost-saving method of producing photographic enlargements up to 8 1/4 by 11 inches or reductions for analysis, reports, and publication. Virtually any instant or conventional color or black and white print or small object can be copied with the push of a button. Enlargements are ready in seconds. Color transparencies are ready in 2 to 4 min. The copier accepts originals as large as 11 by 17 inches and three-dimensional objects as deep as 3/8 inch. Prints can be reduced or enlarged from 64 to 200% in increments of 1%. With no internal chemicals, there is nothing to replenish, spill, or clean up. Polaroid. Circle 91.
PRODUCTS & MATERIALS

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