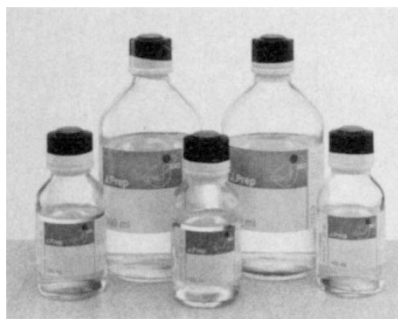


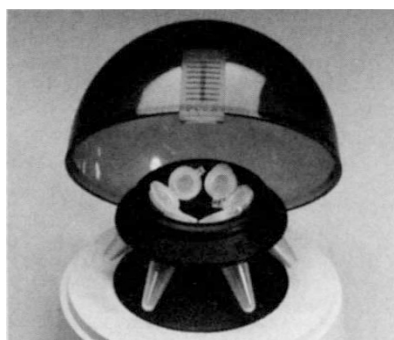
MICROCENTRIFUGE PRODUCTS



Media For Cell Isolation

The Ultrafree™-MC Filter Unit from Millipore (Bedford, MA) is designed for maximum purity and optimal recoveries when attempting a variety of DNA sample preparation applications. This device is available with either the low-protein-binding PLGC ultrafiltration membrane or Durapore™ microporous membrane. Depending on the membrane chosen, the Ultrafree-MC unit can be used to remove DNA from agarose gels, for concentration buffer exchange or dialysis, or for purification by separating DNA from free nucleotides, primers, probes, or other small DNA fragments. The unit consists of a 400 µl sample cup with a membrane sealed to the bottom, which sits inside a 1.5 ml microcentrifuge tube. This design allows filtration and storage in one tube.

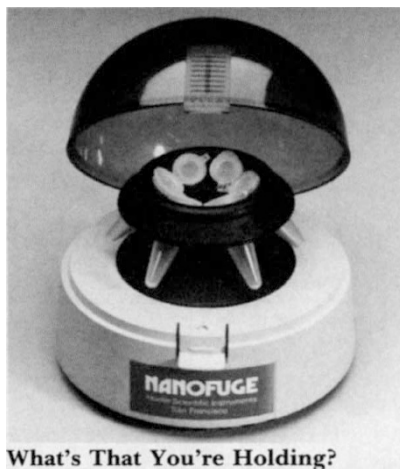
Write in 801 on Reader Service Card



TechGen International (London, U.K.) has launched a range of media suitable for the one-step centrifugal isolation of particular cell types. The range includes J-Prep for the preparation of lymphocytes in tissue typing, J.N. Prep 1.077 for the *in vitro*

isolation of bone marrow cells, J.N. Prep 1.063 for platelets from blood, J. P. M. Prep for polymorphonuclear granulocytes and J.N. Prep 1.068 for the isolation of monocytes from plasma or whole blood.

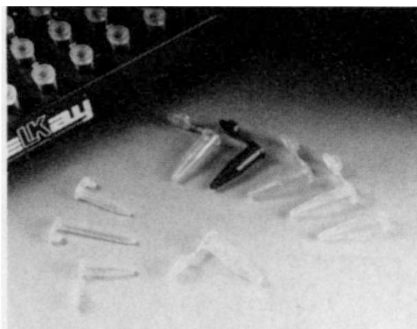
Write in 811 on Reader Service Card



What's That You're Holding?

Hoefler Scientific's (San Francisco, CA) MC 200 NanoFuge, is a microcentrifuge so small it fits in the palm of your hand. It measures only 12 cm in diameter, yet it holds up to six 2.0 or 1.5 ml microcentrifuge tubes. With an adapter it will hold microcentrifuge tubes as small as 0.50, 0.40, and 0.25 ml. It is ideal for applications requiring spinning at low g-forces. Maximum speed is 5,000 rpm with a RCF of 200 × g.

Write in 804 on Reader Service Card



Choice

Elkay Labsystems (Shrewsbury, MA) offers a wide variety of microcentrifuge tubes in an assortment of sizes, materials, and colors. Available in polypropylene and polyethylene, Elkay Microcentrifuge Tubes range in five sizes, from 250 µl to 1.9 ml. Ideal for safe sample transport and storage as well as centrifugation, polypropylene tubes are chemical re-

sistant and can be autoclaved at 130°C. Polyethylene tubes can be easily cut for pellet removal.

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High-speed, General-purpose

The new MR 18.12 and MR 18.22 bench-top centrifuges from Jouan (Saint-Herblain, France) can be adapted to accommodate a range of tubes in their fixed head rotors: 80 × 1.5 ml tubes, 10 × 10 ml, 8 × 38 ml, 8 × 50 ml, or 4 × 94 ml. Both machines can achieve over 17,000 rpm delivering a maximum 20,000 × g. The difference between the two is largely in the control interface with the MR 18.22 model providing microprocessor electronics and greater control options.

Write in 810 on Reader Service Card



Built for Speed

Brinkmann Instruments (Westbury, NY) offers the Eppendorf Micro Centrifuge Model 5415C which accepts three new interchangeable, fixed-angle rotors with lid. The microcentrifuge has a variable-speed motor that reaches 14,000 rpm with a RCF of 16,000 × g, which is monitored by an advanced microprocessor for accurate and reproducible control of acceleration, speed, and braking of every run. A rotor lid minimizes air turbulence, which results in extra quiet operation and better control of spills and aerosols.

Write in 806 on Reader Service Card