✘ **RMC Announces Two New Products for Cryo Biology**

The FS7500 Freeze Substitution System features a totally new design for efficient and easy operation with more powerful processing features. Performs conventional and PLT substitution, independent temperature control for substitution, 4 holding times from 0-999 hours, 3 time/temperature ramps, 10 memory microprocessor controller with programmable data keys for permanent storage of programs.

The FD7700 Freeze Dryer is also microprocessor controlled with 4 holding time settings from 0-999 hours, 3 time/temperature ramps, data key storage and many types of specimen holders.

Call (520)903-9366 now for more information or visit our web site at: http://www.rmc-scientific.com/microtomes/

Circle Reader Response #40

WANTED

Electron Micrographs of Hepatitis B and C. Also EMs Vancomycin resistant bactorial strains. Will pay for negatives. Custom Medical, 3660 W. Irving Park Road, Chicago, IL 60618, (800)373-2677 (www.cmsp.com/micro)

EMPLOYMENT OPPORTUNITIES

➲ **Post Doc Positions:** High resolution *in situ* microscopy. Corrosion, advanced battery, electrochemistry, polymer, materials science, biology-SPM. Several locations: U.S., Japan, Europe. http://www.molec.com/jobs/postdoc.html

USED EQUIPMENT FOR SALE

☎ ISI DS 130C with LAB6, STEM & Backscatter Detector. Excellent Condition. Warranty Available. Call Cleaner Image for details: (908)359-5060

☎ Philips EM-400T-FEG (field emission gun) TEM complete with EDAX ECON detector, EDAX PV 9800 analyzer, STEM (PW6585) unit and air cooled water chiller. Also available: **Edax detector** (with Be window) and **Edax 9900 analyzer.** All items are in good working condition. For details call: (203)389-6065 or FAX (203)387-3574.

☎ MILITARY RESEARCH LAB IS CLOSING - Military contractor is selling at drastically reduced prices its Reichart Polycut S motorized sliding microtome, refrigerated and rotary microtomes, Sorvall ultramicotome, LKB knife cutter, Gatan Model 600 dual ion mill, stereo microscopes, Perkin Elmer microdensitometer, Joyce Loebl microdensitometer and LECO sulfur analyzer. For specification sheets, call: (202)544-0836.

☎ JEOL T220A Scanning Electron Microscope 5-Axis Eucentric Stage, Solid State BED, 8-48 mm working distance, 6 nm Res., 15X-200KX Mag., Auto/Manual Stig., Focus, Contrast and auto Mag. correction, plus more. Also Kevex Delta III EDS with Quantum thin window detector and full array of software. Both systems 8 years old, and under service contracts since purchased. Contact Paul Giusti at (740)772-3379, Excellent Condition: $50,000

✘ **HNU introduces a new EDXRF analyzer at the 1998 Pittsburgh Conference.** The Model XR-1000T, a table-top model which occupies 2 ft. sq. of bench space. Features include: choice of detectors, easy-to-use Windows® based XRF software for both qualitative and quantitative analysis, an automated 10 position sample tray and simultaneous analysis from sodium to uranium. HNU X-ray: (617)558-0103, Fax: (617)558-0056

Circle Reader Response #41

✘ **New Tip Evaluation Option for SPM/AFM.** Digital Instruments recently announced that it is offering the industry's first tip evaluation system for scanning probe/atomic force microscopy (SPM/AFM). Available for all NanoScope® Dimension™ and MultiMode™ SPM/AFMs, the package determines whether the tip meets a selected tip sharpness criterion or should be replaced.

The package includes the proprietary tip evaluation software, as well as a roughness standard which is scanned as part of the evaluation. Based on the analysis, the software presents a worst-case tip sharpness in numerical and graphical form, including displaying an image of the tip itself. Digital Instruments: (805)967-1400, Fax: (805)967-7717

Circle Reader Response #42

✘ **PC-Based Image/X-ray Analyzer Exclusively for SEMs.** AutoSEM 1 is a PC based image analyzer and x-ray analyzer for an SEM capable of particle/feature size, shape and x-ray analysis for thousands of features, live/interactively or automatically without operator attendance. It provides complete image/x-ray analysis reports including statistics in standard spread sheet format; digital color coded x-ray maps based on composition rather than single element; digital high resolution imaging, image enhancement, image archiving, and inexpensive photo quality printed images. You can have an integrated SEM/image/x-ray analytical instrument with greater performance, ease of use, and better results. AutoSEM 1 can be used on new SEM's or is an ideal upgrade for your existing SEM. Advanced Research Instruments: (303)448-2288, Fax: (303)449-9376

Circle Reader Response #43

✘ **LINK® GUNSHOT™, GSR Search and Classification Package.** GUNSHOT™ is a special application of LINK® ISIS® control software which identifies and classifies the gunshot residue (GSR) particles formed after a gun has been fired. GUNSHOT™ was produced by the Microanalysis Group of Oxford Instruments (MAG) following discussions with international forensic scientists.

GUNSHOT™ carries out full automated search and chemical classification on GSR stubs. Particles can be easily relocated in the microscope for manual confirmation and the results are printed on a standard report format. Routine analysis is controlled from a single, easy to use interface complete with all the sample identification - including laboratory and operator name, date, time, reference, and sample ID. Oxford Instruments: (508)369-9933, Fax: (508)369-6616

Circle Reader Response #44

✘ **New LEICA DM R Research Microscope.** The new LEICA DM R microscopes feature increased overall optical performance, with new application specific objectives, providing solutions for live cell research, and an optimized reflected light illumination path for unsurpassed performance in fluorescence microscopy.

The new LEICA DM R offers a new, totally redesigned light illumination path for a wider spectral response, increased light transmitance, and brighter illumination intensity resulting in increased fluorescence signals. LEICA, Inc.: (847)405-7062, Fax: (847)405-0030

Circle Reader Response #45