

NEW PRODUCTS

Filtration

**Fast filters**

Nalgene MF75 Series products from Nalge Nunc (Rochester, NY) are available in 75 mm diameter sizes that cut filtration time in half, compared with 50 mm diameter membranes. The 500 ml and 1 L units come with a choice of membranes, and matching receivers feature a new, tapered shape with "grip dimples" that make them easier to handle.

Tel: +1 800 276 2543

<http://www.nalgenunc.com/>

RSN: 1167



concentrate target analytes and remove undesirable compounds, and this high-volume setup is five times faster than the manual syringe technique of preparing one sample at a time. The system comes with a manifold, sample carousel, and a specifically designed single-use filter plate containing 24 membrane filters.

Tel: +1 508 478 2000

Fax: +1 508 872 1990

<http://www.waters.com>

RSN: 1169



from Leica Microsystems (Deerfield, IL), is ideal for live cell research. Standard motorized fluorescence and a revolving filter turret for 0 pixel image shift make GFP time-lapse imaging and fluorescence colocalization studies easy to perform, and available options include a motorized objective nose-piece and focus, for accurate focusing of objectives down to 0.05 μm step sizes.

Tel: +1 800 248 0123

Fax: +1 847 405 0030

<http://www.leica-microsystems.com>

RSN: 1171

Microscopy

**Spiral filter**

BioPro International (Farmingdale, NY) offers a patented spiral filter for a range of bioseparation applications. The centrifugal flow in a spirally cut groove in the top plate sets up uniform eddy currents, giving optimal flux across the membrane. Systems are available in sizes from bench use to production scale.

Tel: +1 516 249 0099

Fax: +1 516 249 0494

<http://www.biopro.com>

RSN: 1168

HPLC preparation

Waters' (Milford, MA) Alliance filtration system can simultaneously filter up to 24 samples for high-performance liquid chromatography analysis. Filtration is often necessary to con-

**Digital pictures**

Olympus America (Melville, NY) announces the DP10 all-digital microscope photography system. It captures, stores, and prints high-resolution (1280 \times 1024 dpi) color images from any microscope without the need for a PC or monitor, thanks to an 8 MB SmartMedia memory card and a built-in 1.8 inch LCD viewing screen. A handset controls all camera functions, including exposure, resolution, printing, erasing, and accessing the on-screen options menu.

Tel: +1 800 446 5967

micro@olympus.com

RSN: 1170

Inverted research microscope

The Leica DM IRB HC inverted microscope,

**Microscope camera**

Polaroid (Cambridge, MA) offers the Digital Microscope Camera Ie for high-resolution image capture directly from microscopes. The DMC Ie delivers 1,600 \times 1,200 dpi color output resolution, an increased preview rate of up to 11 frames per second, and 12 bit per channel linear RGB images, as well as color focusing aid, automatic white balance, and color correction for sharper, more vibrant images.

Tel: +1 800 816 2611

<http://www.polaroid.com>

RSN: 1172