Providing Canadian Life Science Researchers the Tools and Resources to Improve the Quality of Our Lives





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It's Back!

Get a FREE Package of ImmEdge[™] or ImmPrint[™] Pens When You Order \$1000 or more of Any Vector Laboratories Products!

ImmEdge™ Hydrophobic Barrier Pen

The ImmEdge Pen is a hydrophobic barrier (PAP) pen for immunohistochemistry and in situ hybridization.

It provides a water-repellent barrier that keeps reagents localized on tissue specimens and prevents mixing of reagents when multiple sections are mounted on the same slide.

- Heat-stable
- · Insoluble in alcohol and acetone
- Stable for use with buffers with and without detergent (Tween 20, Triton X-100, etc.)
- Completely removed by all commonly used xylene and xylene-substitute clearing agents
- Environmentally friendly does not contain "ozone-depleting" substances as identified by the Montreal Protocol or the Council of the European Union
- · Compatible with both enzyme- and fluorescence-based detection systems

Sample of the sa

ImmPrint™ Histology Pen

The ImmPrint Histology Pen is a solvent-resistant permanent marking pen designed for writing on frosted glass microscope slides, tissue cassettes, and most hard surfaces. The high density, fast-drying, black ink is resistant to most organic solvents encountered in histological applications such as alcohols and clearing agents. Unlike other pens commonly used for histology, the ImmPrint pen has a smooth writing tip that resists drying out.

- · Solvent-resistant permanent marking pen
- Designed for writing on frosted glass microscope slides, tissue cassettes, and most hard surfaces
- High density, fast-drying, black ink is resistant to most organic solvents encountered in histological applications such as alcohols and clearing agents
- · Has a smooth writing tip that resists drying out



Product Number	Description	Pkg Size
VECTH4000	ImmEdge [™] Hydrophobic Barrier PAP Pen	2 Pens
VECTH6100	ImmPrint [™] Solvent-Resistant Permanent Histology Marking Pen	5 Pens

Offer valid July 1st to August 31st, 2022

Promo Code: VECTPEN22

Please specify free pen selection at time of order.

Customer must order \$1000 of Vector products, before taxes, on a single order.



Request a Sample!

MicronPlus sealing films and mats provide adhesive-free areas that are not in contact with the well contents when sealing a plate. They also do not require the use of a heat sealer.



MicronPlus is the patent holder and manufacturer of innovative life science products. MicronPlus introduces alternative sealing products for microplates that overcome many drawbacks of commercially available sealing films and mats. This process is achieved by the application of pattern adhesive technology, which provides adhesive-free areas that are not in contact with the well contents when sealing films and mats adhere to a plate.

MicronPlus Pattern Adhesive Technology enables researchers to have an option of choosing their optimum barrier film, adhesive, and design that fits their specific microplate sealing needs. MicronPlus products have the features that make them ideal covers for microplates and vials.

Optical Clarity, Pierceability, Chemical Resistance, and RNase-DNase Free.

Product Categories:

- PTFE sealing films 96-well round, square, pre-slit, 384-well square and pre-slit
- Silicone sealing mats, 96-well round, square, 384-well square and individual patches available
- · Automation solutions
- · Custom designs available



Pattern Adhesive PTFE Sealing Film (Patented): No Heat Sealer Required

Pattern Adhesive PTFE Sealing Film (Patented): Sealing Solution for All Applications, Optically Clear, Adhesive-Free Well Coverage

- · Outstanding performance with Auto samplers
- Only 0.5 lb force needed to pierce
- No coring of material
- · No clogging of needles
- Designed for short term and long term sample storage from -20°C to -80°C
- Excellent performance for PCR applications, 40 cycles, hot lid at 100°C
- · User friendly design Perfect alignment each time
- · No cross-contamination or evaporation

Product Number	Description	Pkg Size	Price
MIP2214UB	Sealing Film Plus, 96-Well Round, PTFE 2mil, Black Adhesive	100 films	\$341.60
MIP2214SB	Sealing Film Plus, 96-Well Square, PTFE 2mil, Black Adhesive	100 films	355.10
MIP2214384B	Sealing Film Plus, 384-Well Square, PTFE 2 mil, Black Adhesive	100 films	411.00
MIP2214UXR	Sealing Film Plus, 96-Well Round, Centers Pre-slit, PTFE 2 mil, Red Adhesive	100 films	355.10
MIP2214SXB	Sealing Film Plus, 96-Well Square, Centers Pre-slit, PTFE 2 mil, Black Adhesive	100 films	368.60
MIP2214384BX	Sealing Film Plus, 384-Well Square, Centers Pre-slit, PTFE 2 mil, Black Adhesive	100 films	453.00

Also available in silicone and roll format. Please inquire.



C100 Automated Cell Counter

RWD's automated cell counter is one of the most reliable cell counting devices with its highly intelligent analysis software and excellent microscopy optics structure. Under auto counting mode, it can accurately identify the live cells, dead cells and the ones with specific fluorescence in a few seconds, which may liberate researchers from heavy work of daily cell counting.



Cluster Recognition Algorithm Super Clear Imaging System Multi-application scenario incl. FLUO



Simple

7-inch Touch Screen Auto Focus & Auto Exposure Quick-Count Mode



Reliable

Automatic Data Record System FL Mode for Complex Sample Analysis Suitable for Different Types of Cells

PODS-PeptiGels Launch!

For improved 3D Cell Culture!

Cell Guidance Systems and Manchester BIOGEL collaborate to launch PODS-PeptiGels for 3D cell culture.





- PeptiGels combine two stand-out technologies in a single customisable cell culture environment
- Provides researchers with a predictable and controlled system, with potential for long-term experiments and reduced hands-on time



The new kit combines the benefits of two existing innovative cell culture technologies - synthetic peptide hydrogels (PeptiGels) and a range of sustained release growth factors (PODS) - to provide a reproducible and highly adaptable environment for 3D cell culture.

PODS-PeptiGels incorporates Cell Guidance Systems' POlyhedrin Delivery System (PODS) and Manchester BioGel's biologically relevant hydrogels (PeptiGels). The ready-to-use kit allows researchers to mix and match to suit the aims of their research by selecting from more than 70 growth factors and combining with hundreds of combinations of hydrogels, each with mechanical and biomimetic tuneability.

Providing researchers with an all-in-one, animal free, solution for 3D cell culture applications, the PeptiGel hydrogel, available in a variety of gel stiffness and cell adhesion motifs, is produced using synthetic peptides reducing batch variations and enables reproducible results. The PODS crystal protects the growth factor cargo allowing sustained release over a longer period, thereby reducing the frequency of media changes required and minimising growth factor concentration cycles.



How to coat plates with PODS® for PeptiGel® experiments.



How to embed PODS® in PeptiGels®.

Scan the QR Codes or visit the $^{\mbox{\tiny MJS}}$ BioLynx Youtube channel.



Streamline Your Sample Storage and Management with these Solutions from MJS BioLynx

TubeWriter™ 360

High-speed Labware Labeling

TubeWriter[™] 360 is a high-speed inkjet printer that prints directly on a wide variety of labware such as tubes, vials, slides, cassettes and microplates.





Watch the TubeWriter™ 360 in action.

Micronic 2D Coded Sample Storage Tubes

Standardize your Sample Storage

Micronic offers a complete line of sample storage tubes with volumes ranging from 0.30 mL to 6.00 mL that fit in the 96-well, 48-well or 24-well racks. The tubes are available non-coded, alphanumeric coded or with a unique 2D Data-Matrix code.





Find the right tubes for your samples.

Hamilton Storage LabElite I.D. Capper

Automated Screw Cap Decapper and 2D Barcode Tube Reader

The all-in-one I.D. Capper enables labs to combine decapping/capping and high-speed barcode reading within one device. Easily swap decapping heads to decap tubes in 24-, 48-, and 96-format tube racks, all on a single device.



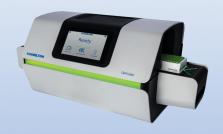


Watch the LabElite I.D. Capper in action.

Hamilton Storage LabElite® DeFroster

Automated Rack Frost Remover

The LabElite® DeFroster quickly removes frost that may obscure 2D barcodes on sample racks. It cleans sample racks using mechanical brushes and defrosting/de-icing solvent.





Learn more about the LabElite® DeFroster.

Answer a fun question on our landing page, and we will enter you into our draw for

1 of 20 Adorable Adopted Stuffed Lynx! Visit www.biolynx.ca/instrum sample handling 2022



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Cell & Molecular Biology

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- Immunohistochemistry
- Immunofluorescence
- Glycobiology
- Transfection & Electroporation
- 3D Cell Co-culture
- 3D Laboratory Services
- Density Gradient Media
- Cell Culture Media
- Cell Migration Assays
- · Exosome Purification
- PCR, qPCR & PCR Clean Up Reagents

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Antibodies and Proteins

- Enzymes & Antibodies
- Nucleosomes & Histones (Epigenetics)
- Lipids and Fatty Acids
- Recombinant Proteins
- Protein Expression Reagents
- Cytokines















Labware & Equipment

- Pipette Tips
- Semi Automated Pipettors
- Freezer Racks
- Tubes
- Histology Labware
- Sample Collection and Management
- Sample Storage
- Microwell Plates
- Water Purification Systems
- Benchtop Equipment
- · Tube Labeling and Thawing
- qPCR

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TUBEWRITER





Microbiology

- Endotoxin Testing
- Glucan Products
- · Yeast Growth Media
- Microscope Slides, Stains and Accessories
- Sterilization Products









+ More

- Detergents
- Protein Purification & Assay Reagents
- Chromatography





