

Summer 2021

**Our Mission is to Provide Canadian Life Science Researchers
the Tools and Resources to Improve the Quality of our Lives.**

MJS
BioLynx
INC.

Trust • Truth • Help • Love • Listen

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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



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

Valid until **August 31st, 2021**.

Promo Code **VECTPEN21**.

Please specify free pen selection at time of order.

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



Immunofluorescence Guide

**Request your copy of VE23 by phone, email
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Vector® has for Immunofluorescence.**

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RWD



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.



Accurate

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

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C100 Automated Cell Counter



Between now and August 31st, 2021...

Order the RWD C100 and we'll include 10 packages of disposable slides for free!

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Technical Parameters

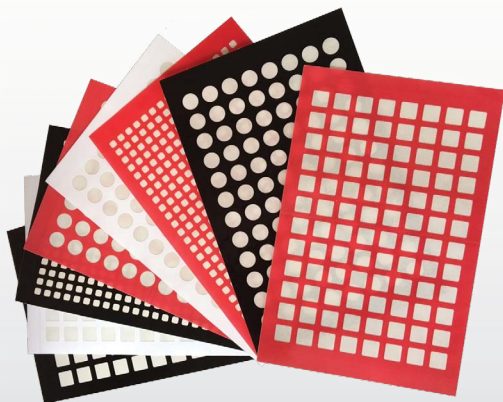
Amplification Factor	2.5X, 5 mega-pixel
Focus Method	Manual focusing & Autofocusing (less than 3s)
Counting Area	2.15mm x 1.62mm
Fluorescence Application	FL Cube-01 (DAPI), Ex:375/28nm; Em:460/SOnm FL Cube-02 (AO/GFP), Ex:480/30nm; Em:535/40nm FL Cube-03 (PI/RFP), Ex:540/25nm; Em:620/60nm
Cell Type	Cell lines, stem cells, primary cells
Cell Size Range	4-60 μ m (Optimal: 7-60 μ m)
Cell Concentration Range	10^4 - 10^7 cells/mL
Cell Counting Time	Less than 9s
Historical Data Storage	1000 counting reports and images at most
Languages	Chinese and English
Dimensions (W x D x H)	212mm*165mm*264mm
Weight	~3.2kg

RWD Life Science Co., Ltd

www.rwdstco.com

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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.



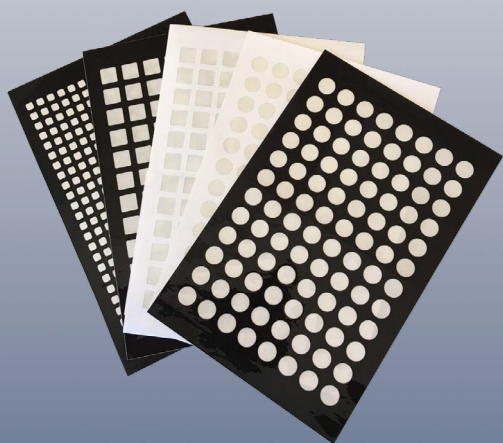
MicronPlus is the patent holder and manufacturer of innovative life science products. MicronPlus introduces alternative sealing products for microplates that overcome many drawbacks of commercially available sealing films and mats. This process is achieved by the application of pattern adhesive technology, 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

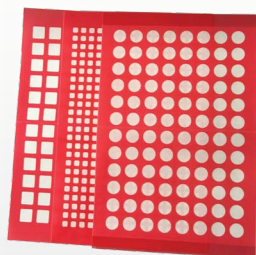
- Outstanding performance with Auto samplers
- Only 0.5 lb force needed to pierce
- No coring of material
- No clogging of needles
- Designed for short term and long term sample storage from -20°C to -80°C
- Excellent performance for PCR applications, 40 cycles, hot lid at 100°C
- User friendly design – 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	\$362.20
MIP2214SB	Sealing Film Plus, 96-Well Square, PTFE 2mil, Black Adhesive	100 films	376.80
MIP2214384B	Sealing Film Plus, 384-Well Square, PTFE 2 mil, Black Adhesive	100 films	436.00
MIP2214UXR	Sealing Film Plus, 96-Well Round, Centers Pre-slit, PTFE 2 mil, Red Adhesive	100 films	376.80
MIP2214SXB	Sealing Film Plus, 96-Well Square, Centers Pre-slit, PTFE 2 mil, Black Adhesive	100 films	391.40
MIP2214384BX	Sealing Film Plus, 384-Well Square, Centers Pre-slit, PTFE 2 mil, Black Adhesive	100 films	480.00

Silicone Pattern Adhesive Sealing Mats and Patches

MicronPlus silicone mat is designed to replace the difficult-to-use dimpled mats. Construction of this mat with high grade silicone material plus superior adhesive makes it a perfect candidate for variety of applications. The self-sealing characteristic of this Silicone prevents evaporation of the contents of the wells. Dimple-free silicone mat permits precise withdrawal and injection of liquid and then it reseals after needle removal. MicronPlus mat bonds to the microplate firmly and eliminates the need for a plate sealer equipment that is used for traditional dimpled mats.

- Easy to use; no dimples
- Firm seal at -80 °C to +120 °C
- Adhesive-Free Target areas
- Superior Resealability after multiple injections



Sealing mats are available in 96-well round, 96-well square and 384-well square.



The silicone patch is ideal for sealing individual wells or being attached to any surface to be used for withdrawal or injection of liquids.

Product Number	Description	Pkg Size	Price
MIP6514U	Sealing Mat Plus, 96-Well Round, Silicone 10 mil, Red Adhesive	50 mats	\$888.00
MIP6514S	Sealing Mat Plus, 96-Well Square, Silicone 10 mil, Red Adhesive	50 mats	931.00
MIP6514384	Sealing Mat Plus, 384-Well Square, Silicone 10 mil, Red Adhesive	50 mats	1,015.00
MIP6135TR	Silicone Patch, Silicone 20 mil, Red Adhesive, 36 patches per strip	50 strips	2,337.00

MicronPlus Automated Sealer System with Roll Format Films

MicronPlus Sealer provides a highly accurate and reliable placement of any format of Pattern Adhesive Seal Films and Silicone Seal Mats. This automated system provides maximum accuracy with measured results as +/- 0.035mm. The system is configured specifically for integration into automated assembly solutions or as a stand-alone unit.

Key Features

- No heat required
- Seals up to 15 plates per minute
- Precise alignment of pattern adhesive seal on the plate
- Compatible with a wide range of plate types
- Available as a stand-alone unit or integrated into an automation system
- Dimensions: 35" x 45" x 38"
- Weight: 70 lbs

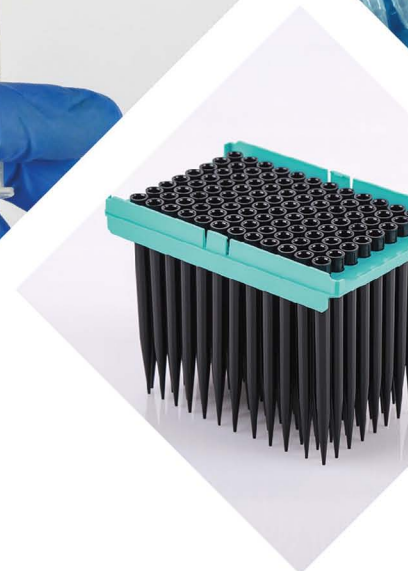


Product Number	Description	Pkg Size	Price
MIP2214URO	Sealing Film Plus, 96-Well Round, PTFE 2 mil, Red* Adhesive, Roll Format	1 roll of 560 mats	\$2,029.00
MIP2214SRO	Sealing Film Plus, 96-Well Square, PTFE 2 mil, Red* Adhesive, Roll Format	1 roll of 560 mats	2,110.00
MIP2214384RO	Sealing Film Plus, 384-Well Square, PTFE 2 mil, Red* Adhesive, Roll Format	1 roll of 560 mats	2,438.00
MIP2214UXRO	Sealing Film Plus, 96-Well Round, Pre-Slit, PTFE 2 mil, Red* Adhesive, Roll Format	1 roll of 560 mats	2,110.00
MIP2214SXRO	Sealing Film Plus, 96-Well Square, Pre-Slit, PTFE 2 mil, Red* Adhesive, Roll Format	1 roll of 560 mats	2,192.00
MIP2214384XRO	Sealing Film Plus, 96-Well Round, Pre-Slit, PTFE 2 mil, Red* Adhesive, Roll Format	1 roll of 560 mats	2,683.00
* Black also available, please inquire.			
MicronPlus Automated Sealing System - Please contact us for pricing.			

Custom Design

MicronPlus will make the sealing products to fit specific design and application needs. All their products can be manufactured using different materials, geometry, and variety of adhesives. Contact ^{MJS} BioLynx Inc. to discuss your application.

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