

LumiNano Adhesion Microscope Slides

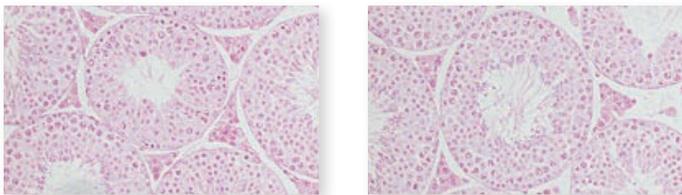


Adhesion Microscope Slides for Tissue/Cells

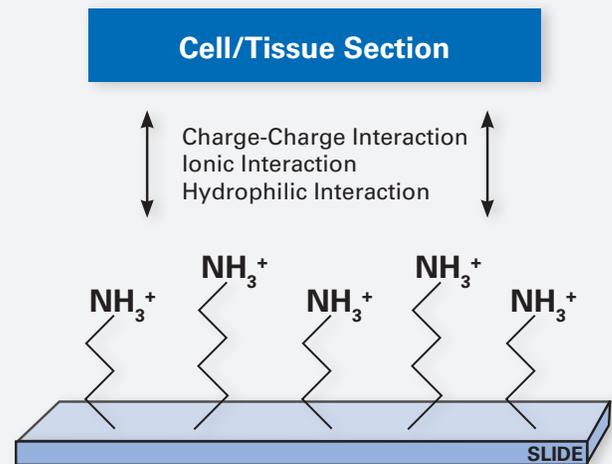
- Positively charged surface
- Uniform amine-coated slides
- Strong adhesion of tissue/cells
- No interference with stains and immunoreactions
- Low fluorescence background
- Super hydrophilicity

LumiNano Adhesion Microscope Slides (LAMS) is a positively charged amine-coated slide which can be used for pathology, cytology and immunohistochemistry. The amine functional groups are bonded to the glass surface and have a long life time. The positive charge of amine groups provides an optimum surface for the tissue/cells adhesion by charge-charge interaction. In addition, basic amine functional groups bind the carboxylic and/or phosphoric functional groups of tissue/cells through the acid-base interaction. LAMS' strong hydrophilic nature enables tissue/cells to be adsorbed tightly on the glass surface without air bubbles and gives excellent adhesion morphology under the microscope. LAMS is also designed to provide optimum performance for microarrays of proteins, antibodies and peptides.

260436 LumiNano Adhesion Microscope Slides... box/100



Adhesion Mechanism of Tissue/Cells on LAMS



Histology Supplies & Consumables



TALL SLIDE BOX

Made of sturdy ABS material, this box is ideal for storage and transport of tall 3" x 2" (75 x 50mm) microscope slides. The grooved slots hold the slides securely in place. The base contains a cork liner with location numbers for convenient inventory. Hinged lid with a secure latch lock closure. The lid interior contains a permanent inventory sheet for cataloging and identification.

2197 Tall Slide Box, Holds 100 Slides..... each



CRYO COMPATIBLE SLIDE BOX

Unique and durable polycarbonate construction with stainless steel latch lock. Protects 3" x 1" (75 x 25mm) slides in ultra-low temperature ranges of -80°C to -196°C (-112°F to -321°F). 100-slide capacity with grooved slots to prevent slide-to-slide contact. Offers a permanent identification sheet in hinged lid, that

corresponds to the numbering on the temperature-resistant foam lining in base. The boxes are stackable and can be autoclaved. Made of polycarbonate.

2106 Cryo Compatible Slide Box, Holds 100 Slides, Purple each

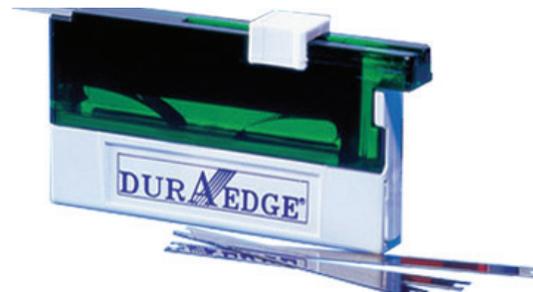


NEW PELCO® CRYO-EMBEDDING COMPOUND

PELCO® Cryo-Embedding Compound is a water soluble glycol medium for use in embedding for frozen sections. This low viscosity compound assures reliable freezing and smooth sections.

Fully compatible, cost effective alternative to Product No. 27050, Tissue-Tek® O.C.T. Compound.

27300 NEW PELCO® Cryo-Embedding Compound, 4 oz..... each



DURAEDGE™ LOW PROFILE DISPOSABLE BLADES

PTFE coated, Sold in a dispenser of 50, 77L x 8W x 0.315mmT (3"L x .315"W x 0.012"T).

27238 DuraEdge™ 7223 Low Profile Blades each



STATMARK™ PERMANENT MARKER FOR CASSETTE AND SLIDE MARKING

The ideal black marker for histology and cytology labs. Permanent ink resists even the harshest chemicals including: formalin, ethanol, isopropanol and xylene. Writing remains clean, clear and legible throughout the range of laboratory procedures – including processing and staining. Ink dries quickly and will not run or smear. It lasts through fixatives, baths, dips, stains, bleaches and more. Will not readily dry out.

22313 STATMARK™ Pen box/12



HANDI-VAC® COVERSIP PICK-UP TOOL

The Handi-Vac® is a simple, hand-actuated vacuum pump with a 1/2" straight tip and 9.3mm (3/8") no-scratch silicone cup. It easily picks up coverslips, mica or silicon discs for accurate placement. Will pick up and hold up to 35g and has an ESD safe rubber body. The Handi-Vac® is more user friendly than conventional tweezers. Other tips and cups available.

528-99 Handi-Vac® Coverslip Pick-Up Tool..... each