

PathTezt[®]

In 1996, based in US new technologies to improve the detection of cervical cancer disease in a premalignant state are being developed. These technologies is call Thin-layer pap

Preparation (Thinprep) Pap Test is the most comprehensive and FDA-approved. These system was using filtration technology. (Cervical cells are collected from the cervix and rinse into liquid-based formulation solution. Once the sample arrives at the laboratory, the cervical cells are uniformly transferred to a filter. This technology eliminates air-drying artifacts and other factors that interfere with interpretation, thereby improving the detectability of abnormalities. Although newer technologies are aimed at reducing the false-negative rate of the Pap smear, but these Thinprep system has its own limitations in terms of technical problems, ease of operation and big factor in asean country cost effectiveness for the test.)

In 2009, latest the new generation Liquid-based pap preparation system, Pathology screening pap Test (PathTezt[®]) is an automated computer-controlled device designed to prepare standardized thin-layer cytological pap preparations using a filtration system, these system special is improvement the old method system problem liquid-based cytology (patchy cell lost and smears cell lost that show "halo"). PathTezt[®] processor improve for the old method filtration technology and reduce the cost effectiveness for the cervical cancer screening test.

Even if your lab already has an automated mono-layer cytology system, Pathteszt[™] is an excellent backup method!



Manufactured by
BIOCYTECH
Corporation
For more information:
www.pathteszt.com / www.biocytech.com
email: info@biocytech.com



PathTezt[®]

liquid-based cytology gives you more confidence in Pap results

Is intended as a replacement for the conventional method of Pap smear test for use in screening for the presence of a typical cells, cervical cancer, or its precursor lesions (LSIL, HSIL).

Manufactured by
BIOCYTECH
Corporation

Product Name



PathTezt™ Preserve Cell Solution is a reliable, simple, and cost effective Mono-Layer Cytology solution. Cells will be perfectly preserved with distinct nuclei, cytoplasm, and intact diagnostic detail.

PRESERVATIVE*

- Contains 40% Methanol based
- Stable for 36 months from date of manufacture at room temperature
- Samples are stable in preservative for four (4) weeks at room temperature, six (6) months refrigerated.

Product Name



Collection Kit includes: Cervical brush and 20ml preservative container.

The instruction for use:

1. Cervical Sample Collection

Insert the brush into the endo-cervical canal. Apply gentle pressure until the bristles form against the cervix.

Maintaining gentle pressure, hold the shaft between the thumb and forefinger and rotate the brush twice through 360 degrees in a clockwise direction.

2. Preserve the entire sample.

Placing your thumb against the back of the brush pad, simply disconnect the entire brush

from the shaft into preservative vial.

3. Cap and label vial

Tight the cap on. Fill in the necessary information on the attached label.

4. Send vial to your lab

Place the container in specimen bag and send to the laboratory.

Product Name



Non-gyn filter: Thyroid FNA, Sputum, Body fluid, precision filtration of fluids in Cytological.



UrineCell filter used with urine specimens for cytology and/or slide-based molecular testing. The Pathtest system will prepare a thin-layer of cells and distribute onto a slide in a 10mm circle area.

Product Name



Gyn Filter: designed to prepare standardized 20mm circle area liquid based thin-layer cytological pap preparations using a filtration technology, these technology special is improvement the old method Conventional Pap smear problem, controlled cells distributed and standardized Thin-layer cytologic preparation slide.

Product Name



PathTezt™ Cyto slides are coated with special hydrophobic positive charged formulation to permit electrostatic coupling of sample to slide. The relative adhesion level permits easier manipulating of samples and monolayer pap preparation slide.

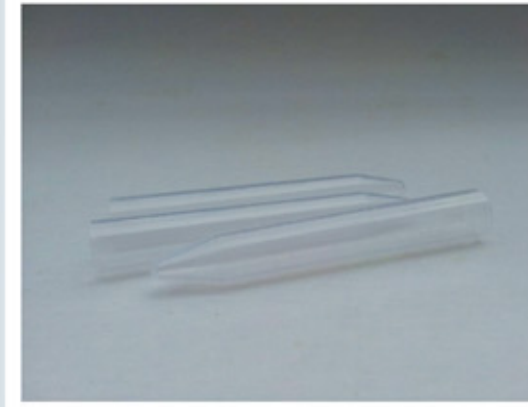


Product Name



Suretezt LBP test kits is one example of advanced diagnostic tools. It mainly applies in thin-layer slide preparation which intended for use in the screening and detection of cervical cancer, pre-cancerous lesions, atypical cells and all other cytologic categories. The earlier a precursor condition can be identified, the greater the chance for successful treatment. SureTezt™ LBP test kits to offer a qualified slide, contribute to an early and accurate diagnosis of pre-

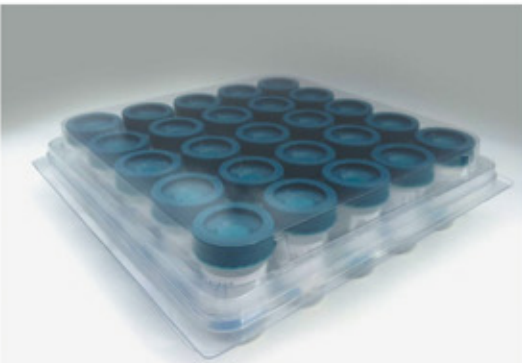
Product Name



Centrifuge Tube:

- For density reagent separation with the Suretezt System or Surepath system.
- For use with the semi or fully automatic method gravity sediment liquid based pap preparation(LBP).

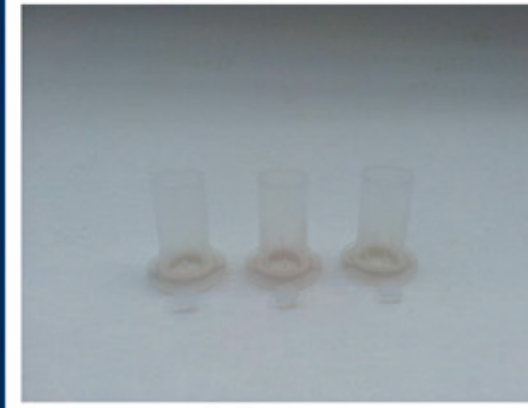
Product Name



PRESERVATIVE*

- Contains 24%-30% ethanol based
- Stable for 36 months from date of manufacture at room temperature
- Samples are stable in preservative for four (4) weeks at room temperature, six (6) months refrigerated

Product Name



Settling Chamber elongated hollow tube:

- For use with the Suretezt System or Surepath system.
- For use in depositing and staining cytological material on a microscope slide.
- For use with the semi or fully automatic method gravity sediment liquid based pap preparation(LBP).

Product Name



Pipette Syringes

- For Prepmate automatic preparation out of sample vials transfer to centrifuge tube.

Product Name



Precoat slide Characteristics of the Hydrophilic Slides

- The Hydrophilic Plus glass slides coated with Nano technology are strongly hydrophilic.
- The Hydrophilic Plus glass slides carry approximately three times the number of positive charges compared to commercial positively-charged slides.
- All commercially available positively-charged microscope slides were found to be hydrophobic.
- The Hydrophilic Plus glass slides display improved cell-adhesion characteristics compared to other positive-charged glass slides, suitable use in gravity sediment liquid-based cytology pap preparation.

Product Name



Density Reagent
 ?Improves sample adequacy, reduce unsatisfactory slides.
 ?Effective in removal blood, mucus and non-diagnostic materials in sample
 ?Effective in cell enrichment
 ?Ensure enough typical cells and a clear specimen view under microscope

Product Name



The kit includes: Cervical brush and 10ml preservative container.
 The instruction for use:
 1. Cervical Sample Collection
 Insert the brush into the endo-cervical canal. Apply gentle pressure until the bristles form against the cervix.
 Maintaining gentle pressure, hold the shaft between the thumb and forefinger and rotate the brush twice through 360 degrees in a clockwise direction.
 2. Preserve the entire sample.
 Placing your thumb against the back of the brush pad, simply disconnect the entire brush from the shaft into preservative vial.
 3. Cap and label vial
 Tight the cap on. Fill in the necessary information on the attached label.
 4. Send vial to your lab
 Place the container in specimen bag and send to the laboratory.

Product Name



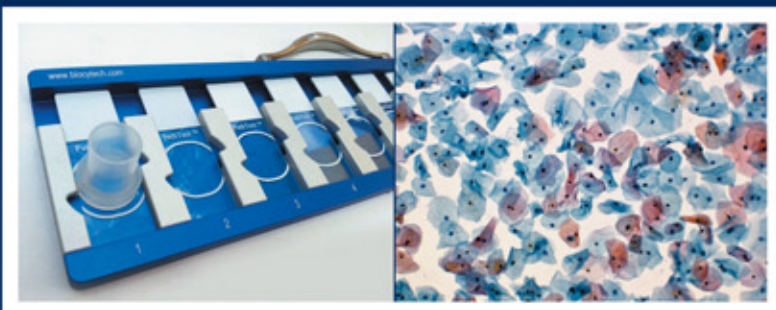
Cytological Staining solution (Hematoxylin and EAOG solution)
 -High quality stain solution (FDA approved formula with raw material from Sigma)
 -Hematoxylin formulation is used as a progressive cytology stain
 Dyeing fast and clear

Product Name



One Slide Mailer Plastic has a lightweight flat construction to minimize postage expense. The flat design simplifies handling in that no special packaging is required. Mailers accommodate one 3" x 1" microscope slide. These polypropylene slide mailers have a sturdy resealable clasp. The top of the mailers is clearly labeled and slide labeling is visible through a plastic cover.

Product Name



SureTest Manual system:
 The system for use in small quantity cytology laboratory. Preparation to cavity sample. Standard cell preparation for cytological evaluation. For use in depositing and staining cytological material on a Pathtest Cyto slide.
 This apparatus advantageously allows individual to preparation Gyn and Non-gyn sample on a time together.

Product Name



Cytology Brush: This is the most popular endocervical, Chlamydia and HPV cell collection brush on the market. The Cytology Brush reduces the chances of false negative specimens.
 Wooden or Plastic Cervical Spatula

Product Name



Broom-style Pap Smear Devices

Cervical Brush collects all essential cells for tracing the early stages of cervical cancer. The brush collects endocervical, ectocervical, and transformation-zone cells. The soft plastic material, flexible bristles prevent any internal injury during examination. All necessary cells can be collected in one movement by inserting the Cervical Brush into the cervical canal and rotating four or five times while applying light pressure. Ideal for use in collecting OBGYN specimens for conventional Pap smear or liquid-base cytology procedures.

Item No. Description Quantity

893020 Non-Sterile 50/Bag

893010 Sterile 100/Bag

Product Name



ImmunoHistoChemistry (IHC) Slide

Biocytech performs R&D, production, distribution and marketing of unique products for Immuno-histochemistry (IHC), and Liquid-Based Cytology (LBC) technologies that meet the highest international standards for applications in Pathology and Cancer Research. Biocytech manufactures and develops products accordance GMP standards.

PathTezt™ IHC slides are coated with special positive charged formulation to permit electrostatic coupling of sample to slide.

PathTezt™ IHC slides are precleaned and are made from clear-white glass. They are individually inspected and free from moisture, dirt, and film. All of our slides are flat, uniform and durable. They are packed 50 slides/tray and cellophane wrapped.

- o They place a permanent positive charge in the microscope slide.

- o They electrostatically attract frozen tissue sections, binding them to the slide.

- o They form a bridge so that covalent bonds develop between formalin fixed sections and the glass.
- o Tissue sections adhere better to the Plus glass slides without the need for special adhesives or protein coatings.

25mm x 75mm x 1mm, Approx. 50 slides per tray, Approx. 6 boxes per carton.

Product Name



SlideSecure™ storage paper box

SlideSecure™ is a practical and economical microscope slide storage system. These durable corrugated trays and boxes provide reliable storage and identification for archival slides. The SlideSecure™ slide kit contains 4 trays and is designed to hold up to 2,000 slides.

Centered tabs on each box comprise a unique interlocking stacking system that keeps the boxes aligned and stable. The units can stack up to 8-10 high. SlideSecure™ offers a double internal corrugated construction supporting up to 250 lbs. yet allowing easy access to the trays. Archival storage is a necessary part of most histology, cytology, pathology and research laboratories. The SlideSecure™ Slide Storage Kit is sold in packs of 10, unassembled, with assembly instructions printed on the bottom of each box. This preserves storage space until the need arises and the kits are then available and easily assembled.

Product Name



- Economical choice in Pap smear kits
- Wide selection of cytology components

Product Name



Cervix Silicon sample easy for Doctor explanation to Patient.

Product Name

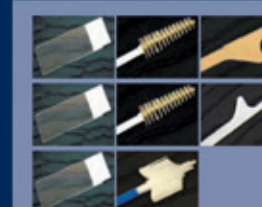


All test kit components are Sterile packaged.

All Pap smear test kits come with detailed instructions for collecting specimens using a swab, scraper and cytology brush. 50 kits per bag, 20 bags per box.

Pap smear test kits contain everything necessary for the collection and transportation of delicate Pap smear specimens. Each kit comes with a selection of components and instructions for performing a single test. All test kit components are sterile packaged inside a medical paper pouch. All Pap smear test kits come with cervical brush, slide mailer, frosted glass slide and women information.

These Pap smear test kits contain everything necessary for the collection and transportation of delicate Pap smear specimens. Each kit comes with a selection of components and instructions for performing a single test.



Frosted-end slide / Cytology-brush / Wooden spatula

Frosted-End slide / Cytology-brush / Plastic spatula

Frosted-End slide / Cervical-Brush

PathTezt®