

Fungi-Tape no more disintegrating or bubbling tape

Fungi-Tape is an efficient way of performing slide mounts of fungi from primary cultures. The adhesive tape is pliable enough for you to make a tape loop and then sample your culture. This product is fully compatible with MycoPerm to create a long lasting coverslip. Each roll contains approximately 300 coverslips.

Fungi-Tape

745 Fungi-Tape
1 roll-approx 300 coverslips

◆Germ Tube Slides

save time and money with one step slide

These unique Germ Tube Slides replace the messy and time consuming Germ Tube procedure. It aids in a rapid visualization of pseudomycelia from *Candida albicans*. Simply fill well with suspension of oraganisms and mix. By capillary action, the coverslip takes the suspension into the serum filled chamber. Incubation is from 45 to 90 minutes. Sold in box of 50 slides.

◆ KOH-Methylene Fungal Control Suspension

Now you can quality control the Methylene blue-KOH Prep. This 1ml suspension is filled with inactivated mycelia and spores from an *Aspergillus sps.* along with other cellular debris. Makes an ideal control for a skin scraping.

Mycology Images CD-Rом

Beautiful images of 63 different major fungi that can be used for websites, teaching, or other type of presentations. Simply insert images into any PowerPoint presentation. All images in .jpg format. Not intended for printing.

BrightFluor

Brightfluor is an easy-to-use fluorescent stain to observe mycelial elements from fungi, yeast and the cyst form of *Pneumocystis carinii*. The standard FITC filter on the microscope is adequate. This product has a one year expiration. Available in packets of 6 dropping bottles containing 3.5ml each.



Germ Tube Slides

758 Germ Slide 50/box

KOH-Methylene Fungal Control Suspension

6025 KOH Fungal Control 1ml vial

 $751 \qquad 10\% \; KOH \; 6 \; x \; 3.5 ml \; dropping \; bottle$



6790 Mycology Images CD-ROM each

BrightFluor

759 BrightFluor 6 x 3.5ml bottles

356 Pneumocystis Stain Control Slides



Mycology Teaching Slides

Make your own sets of mycology teaching slides with these high-quality glass microscope slides. All fungi are stained and mounted with SDL's MycoPerm BLUE. Mix and match any ten (10) slides per package.

670-02	Streptomyces griseus-each
670-03	Nocardia speach
671-01	Blastoschizomyces capitatus-each
671-02	Candida albicans-each
671-03	Cryptococcus neoformans-each
671-04	Geotrichum candidum-each
671-05	Hansenula speach
671-07	Sporothrix schenckii-each
672-04	Mucor speach
672-06	Rhizopus speach
672-07	Rhizomucor speach
672-09	Syncephalastrum speach
673-01	Alternaria speach
673-02	Bipolaris speach
673-03	Chaetomium speach

673-04	Cladosporium speach
673-05	Curvularia speach
673-06	Drechslera speach
673-10	Nigrospora speach
673-12	Phialophora verrucosa-each
673-15	Scedosporium apiospermum-each
673-16	Scedosporium prolificans-each
673-18	Ulocladium speach
673-19	Wangiella dermatiditis-each
673-20	Stachybotrys speach
674-01	Epidermophyton floccosum-each
674-07	M. gypseum-each
674-08	M. vanbreuseghemii-each
674-09	T. ajelloi-each
674-11	T. equinum-each
674-12	T. megninii-each

(Mix and match any slides, minimum ten (10) per package, priced each slide)

674-13	T. mentagrophytes-each
674-14	T. rubrum-each
674-15	T. schoenleini-each
674-16	T. terrestre-each
674-17	T. tonsurans-each
674-18	T, violaceum-each
675-01	Acremonium speach
675-06	Aspergillus flavus-each
675-07	Aspergillus fumigatus-each
675-09	Aspergillus niger-each
675-16	Chrysosporium speach
675-18	Fusarium speach
675-19	Paecilomyces speach
675-20	Penicillium speach
675-32	Scopulariopsis speach
675-33	Sepedonium speach

* Mix and match any slides with a minimum of any ten slides per package





permanent mycology mounting & staining

Studies show that laboratories can keep better records by retaining mycology preparations indefinitely. MycoPerm makes using messy nail polish obsolete. Tease mount preparations can be made and stored for long periods of time. The novel MycoPerm stain contains plasticizers which help in making a durable long-life preparation. 1 Perry et al., ASM poster 125:70, 1996.

MycoPerm

- MycoPerm BLUE 12ml bottle 753
- MycoPerm RED 12ml bottle



MycoEase safe, fast, self-contained

mycology laboratory

This revolutionary, patented and cost effective slide system helps in the identification of fungi faster and with increased safety.

Each of the two sealed slide chambers contains a cellulose cylinder with dehydrated media. To initiate, rehydrate the media with enclosed reconstituting fluid. Then inoculate from either a direct source or by subculture. One chamber contains Sabouraud Dextrose medium and the other Potato Flake medium. MycoEase is safer and works faster than traditional

Patent #5,770,441 methods. The humidity chamber provides an ideal environment for fungal growth.

The patented MycoEase system allows for air exchange to optimize growth but spores cannot escape the chamber. The unit is constructed so that viewing growth of molds can be performed safely each day. Specially treated coverslips attract spores so that your focus is optimized. It takes just seconds to put the whole unit on the microscope stage and view daily growth. No more guessing when your culture is ready. Once the identifying fungus is viewed, chamber can be discarded or permanent slide preparations can be made using MycoPerm.







SHELF LIFE FOR MYCOEASE IS 17 MONTHS. MycoEase is ideal for field work or teaching mycology. Specially prepared coverslips, rehydrating pipettes, and materials for 30 tests included with each case.

MycoEase

6000 MycoEase

Trehalose (RAT) Test

15 slides/box includes material for 30 test

Trehalose Slides 10 slides/box-40 assays

Trehalose (RAT) Test

Rapid Assimilation Trehalose distinguishing C. glabrata

Studies1 show that SDL's new RAT assay can rapidly and affordably distinguish Candida glabrata from other yeasts. Modeled after Mayo Clinic's procedure, this new rapid assay system allows for easy identification of C. glabrata. Each slide contains four wells of substrate, you can use them all at the same time or each well individually. Simply add one drop of water and mix in organism. Read color reaction within two (2) hours. Each package contains enough for 40 assays.

Now have a standardized permanent, preserved fixed control for use with India Ink. This suspension of Cryptococcus is grown to maximize capsule production. Each vial contains 1ml of fluid containing many organisms. India Ink Negative Control is a 1ml suspension of Candida albicans.

¹ T. Scognamigilo, L.P. Kiss, D.H. Larone, ASM poster C-105:164, 2004.

India Ink Capsule Control



India Ink Capsule Control

756	India Ink Capsule Positive Control _{Iml vial}
755	India Ink Capsule Positive Control 1ml with 6 x 3.5ml India Ink
756-1	India Ink Negative Control
754	India Ink 6 x 3.5ml bottles

Humidity/Slide Moisture Chamber

These moisture chambers are ideal for not only immunostaining but diagnostic reactions performed on slides. Each unit is divided into ten (10) compartments with a lid barrier between each slide. Chamber is fabricated out of heavyduty polystyrene and is air tight to keep moisture in. Boxes are stackable. Comes in black or clear.



Humidity Chambers/Slide Moisture Chamber

197-BL	Black Slide Moisture Chamber each
197-CR	Clear Slide Moisture Chamber each