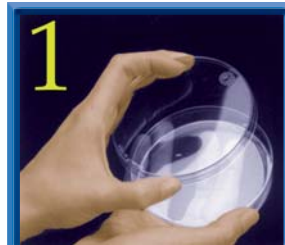


# Modified 2 minute acid fast

This rapid and economical two step staining technique for acid fast organisms saves time and money and takes only 2 minutes. Easier to perform than traditional methods since the permanganate step is omitted. A new counterstain quenches fluorescence of all non-acid fast organisms and debris. Gives a cleaner field of view. It is just as sensitive as other Auramine Stains. The set comes in two 250ml bottles or economical gallon size.

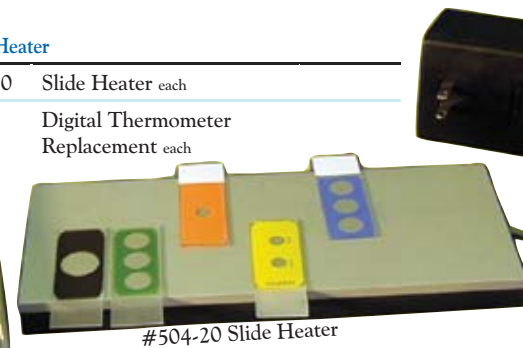
## ◆ Shrink Seals safe & secure sealing of petri dishes

Shrink Seals are colorless transparent cellulose bands for sealing Petri dishes and test tubes. They make an invaluable addition to any microbiology laboratory. Fantastic when preparing in-house plates that are not used quickly. Ideal when dealing with fungus cultures that require prolonged incubation and for sensitivity plates for TB. Easy to apply. The size of the standard band is 92mm x 25mm. Available in containers of 400 seals.



## ◆ Slide Heater

This low-profile slide heater is uniquely safe because it runs on a low 12 volts. Measuring 10" x 4" it is ideal to fix, dry or stain up to 20 slides. Thermostatically controlled, the temperature can be set from room temperature to 65°C. Hot surface is made of a resin powder coated aluminum.



## ◆ TB Mycology Rack

This attractive acrylic rack is handy for storage and incubation of slanted tubed media for mycobacteriology and mycology. Each tray holds ten 20mm tubes or small tissue culture flasks.



## ◆ Sterile Tissue Grinders

These sterile disposable tissue grinders are ideal for needle biopsy specimens or small amounts of tissue meant for microbiological analysis. The grinder is made of high-quality borosilicate glass. Each grinder is individually packaged in a sterile, easy-to-open pouch.

### Shrink Seals

|     |  |                        |
|-----|--|------------------------|
| 261 | Shrink Seals for standard petri dishes | 400 seals/ container   |
| 259 | Stacking Blocks                        | 18 blocks              |
| 266 | Shrink Seal Test Tubes 60mm x 25mm     | 1,000 seals/ container |
| 267 | Shrink Seal Test Tubes 16mm x 15mm     | 1,000 seals/ container |
| 268 | Shrink Seal Test Tubes 18mm x 15mm     | 1,000 seals/ container |
| 269 | Shrink Seal Test Tubes 21mm x 20mm     | 1,000 seals/ container |
| 270 | Shrink Seal Test Tubes 27mm x 25mm     | 1,000 seals/ container |

### Slide Heater

|        |                                      |
|--------|--------------------------------------|
| 504-20 | Slide Heater each                    |
| 503    | Digital Thermometer Replacement each |

### TB/Mycology Rack

|     |                                |
|-----|--------------------------------|
| 190 | TB/Mycology Rack - 4 Tray each |
| 191 | TB/Mycology Rack - 2 Tray each |

### Sterile Tissue Grinders

|         |                                    |
|---------|------------------------------------|
| 825-08  | Tissue Grinder, 8mm 12/case        |
| 825-13  | Tissue Grinder, 13mm 12/case       |
| 825-17  | Tissue Grinder, 17mm 12/case       |
| 825-MIX | Tissue Grinder 4 of each size/case |

# MYCOBACTERIA

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# Auramine O

## stain saves time and money

### Modified Auramine O

|        |  |
|--------|--|
| 345    | Modified Auramine O Stain Set (stain & decolorizer, 250ml each)    |
| 345-01 | Modified Auramine O Stain Set (stain & decolorizer, 1 gallon each) |

### ◆ Snap n' Digest

Each bottle contains 75ml or 150ml of an alkali solution with a sealed glass ampoule of preweighed N-acetyl-L-cysteine (NALC). When needed, the glass ampoule breaks easily and the contents rapidly dissolve in the fluid. The unbroken capsule is stable for two years without refrigeration. Each bottle has a specially designed tube to help you easily trap and break the NALC capsule. With no weighing of components and no wasted chemicals, this self-contained system will save you time and money. This inexpensive digestion fluid for processing mycobacterial specimens is easy to use and avoids time spent weighing reagents. Each package contains 10 non-breakable bottles and 5 packets of dry TB buffer powder for completing the neutralization of the digestion process. For those laboratories with higher volume, the larger 150ml fill size will save you both time and money.



Abstract of paper presented at ASM National Meeting, Orlando 2006  
 ASM 2006 Poster C-324:  
**Evaluation of Four Commercially Available Auramine O Stain Sets**  
 Schlacks, M.<sup>1</sup>, Coppemoll, S.<sup>2</sup>, DeBoo, A.<sup>1</sup>, Schmidt, A.<sup>1</sup>, Bartnicki, L.<sup>1</sup>, Schreckenberger, P.<sup>1</sup> and Lipton, S.<sup>2</sup>, <sup>1</sup>Loyola Medical Center Maywood, IL; <sup>2</sup>Scientific Device Laboratory, Des Plaines, IL

**Background:** With a dramatic increase of incidence of Mycobacterial disease, it is more important than ever to find rapid methods for identification of the organism ... **Conclusion:** All stain sets tested gave equivalent results. The Rapid Modified Auramine O was less expensive and could be performed in 1/5 of the time required for conventional Auramine staining.

### Snap n' Digest

|     |   |
|-----|---|
| 667 | Snap N' Digest - 75ml<br>10 bottles + buffer packets  |
| 668 | Snap N' Digest - 150ml<br>10 bottles + buffer packets |

### ◆ TB Buffer

Pre-Sterilized Buffer consists of economical bottles containing ready-to-use TB buffer for washing sputums after digestion and decontamination. The buffer has a long expiration date. Available in 100ml or 500ml bottles. Also available in non-sterilized powdered form.



### TB Buffer

|         |  |
|---------|--|
| 669-100 | Sterilized TB Buffer<br>10 x 100ml bottles |
| 669-500 | Sterilized TB Buffer<br>500ml bottle       |
| 6671    | Powdered Buffer Packets<br>5 x 4.2g each   |

### ◆ TB Splashproof Container

These containers are made according to the CDC's recommendations to give maximum safety in discarding contaminated liquid waste. Entire polypropylene container and funnel assembly is autoclavable and reusable. Each set includes two containers and one tip-proof acrylic rack. Available in 500ml capacity and 1000ml capacity for larger laboratories.



### TB Splashproof Container

|         |   |
|---------|---|
| 251     | Splashproof Container -<br>500ml size each  |
| 252     | Splashproof Container -<br>1000ml size each |
| 252-999 | Funnel & Stopper Set<br>4 replacements      |

### ◆ Printed TB Slides

These popular slides are ideal for making smears where mycobacterial disease is suspected. The large 20mm well accommodates a large amount of material. These black epoxy slides can be used for acid fast or fluorescent staining.



### Printed TB Slides Minimum order 5 gross

|          |                            |
|----------|----------------------------|
| 041-0120 | TB Slides priced per gross |
|----------|----------------------------|

acid fast stains and control slides - see page 13