

- ★ Enables several analysts to examine and verify asbestos fibers of the same fields of view
- ★ Great training tool for new Asbestos analysts
- ★ Enhance laboratory quality assurance program
- ★ Reduce interlaboratory variation

## FUNCTION:

The RF Slides™ allow several analysts to examine the same fields of view to verify the number and positions of the asbestos fibers.

The slides can be used to train and evaluate new analysts. They can be counted daily to monitor the analysts' accuracy and precision, which is part of the quality assurance program for NIOSH 7400 method.

Now, RF Slides™ with verified fiber counts are available. This version of the slides, allow for quick QC on existing analysts' proficiency.

Prepared slides are also available without verified fiber counts, so you can establish your own laboratory assurance program.

Available also are the special cover slips to prepare your own RF Slides™ of routine samples for recounting and slide exchange.

**RF** = Relocatable Field

## SLIDES

### **A-RFSLDAMO**

Prepared RF Slide™ with Amosite Fibers 1/pk

### **A-RFSLDCHR**

Prepared RF Slide™ with Chrysotile Fibers 1/pk

### **A-RFSLDMAN**

Prepared RF Slide™ with Man Made Fibers 1/pk

## VERIFIED COUNT SLIDES

### **A-RFSLDAMOCRT**

Prepared RF Slide™ with Amosite Fibers with Verified Fiber count and sketches of fiber locations 1/pk

### **A-RFSLDCHRCRT**

Prepared RF Slide™ with Chrysotile Fibers with Verified Fiber count and sketches of fiber locations 1/pk

### **A-RFSLDMANCRT**

Prepared RF Slide™ with Man Made Fibers with Verified Fiber count and sketches of fiber locations 1/pk

## COVER GLASS

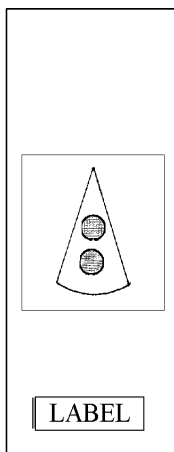
### **A-RFCVR5**

Cover Glass with Relocatable Fields for preparing RF slides 5/pk

**A-RFCVR50** Same as above but 50 /pk

**A-RFCVR250** Same as above but 250/pk

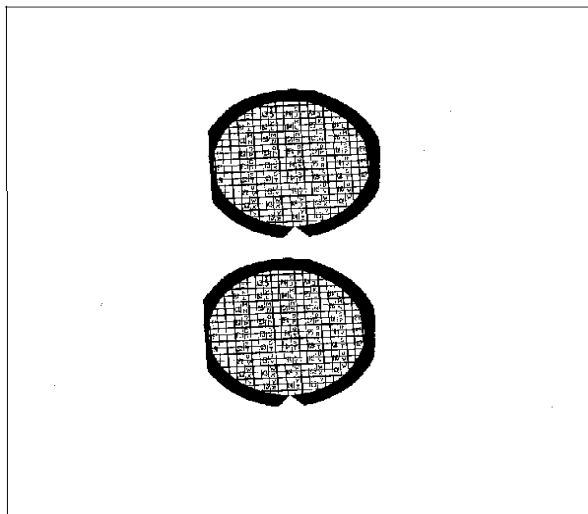
FIG. 1



## OPERATION

The Slide when prepared shows the two relocatable field regions .  
The operator simply prepares the slide as always but instead of using an ordinary coverglass, uses a relocatable field coverglass with the fields etched on its surface (See fig 2)

FIG. 2



Coverglass showing relocatable fields

All RF slides are produced from AIHA PAT Program filters.

The Verified Count slides come with a set of drawings indicating the position number and rough configuration of each fiber counted. The NIOSH 7400 rules are used throughout the counting process.

A total of 20 fields are counted. Two experienced counters count and double check their findings before the slide is suitable for sale.

The counters involved have a combined total of 23 years counting experience and regularly participate in the Province of Ontario PAT program which has approximately sixty participants all using the RF slide system.



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