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# TECHNICAL DATA SHEET 480

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# Microscopy Slides & Accessories

## **Glass Microscope Slides**

- Slides are 25 x 75 x 1 mm thick
- Guaranteed precleaned, high quality glass
- Ground smooth, free of sharp edges
- Frosted slides are frosted on one end to be thumb detectable when working in darkroom or with autoradiography
- Superfrosted slides have a special coating to allow more permanent marking. Coating is impervious to almost all reagents used in processing.

Cat. #	Description	Size
07441	Plain	72/box
21911	Frosted	72/box
21912	Superfrost	72/box

#### **Immunofluorescence Slides**

- Durable teflon coating
- Acetone resistant, autoclavable, hydrophobic
- Useful in all fluorescent procedures
- Wells are 10 x 6mm and slides are frosted on one end for easy labeling

Cat. #	Description	Size
18357	Immunofluorescence	100/box

#### Secureline™ Marker II

- Virtually permanent ink resists even the harshest solvents such as alcohols & xylene
- Perfect for blocks, cassettes and slides

Cat. #	Description	Size
21947	Secureline™ marker	lea

## **Specialty Slides**

#### Micropure™

- Manufactured with optical quality pure glass.
- Contain 47% less iron than water white slides.
- Allows visualization of true sample color.
- Have better hydrolytic resistance resist leaching cloning and are more wettable.

Cat. #	Description	Size
22245	Micropure™ slides	72/box
	·	10 gross

™ Chase Scientific Inc.

#### Silane coated

- Slides are treated with aminoalkylsilane to permit covalent coupling of negatively-charged samples to the positivelycharged slide surface.
- Useful for frozen sections, immunohistochemical stains, cytospins and in situ hybridizations.
- Does not affect staining procedures.
- No activation necessary!

Cat. #	Description	Size
22246	Silane coated	72/box

#### Poly-I-lysine coated

- Slides are coated with Poly-l-lysine to permit covalent coupling of sample to slide.
- Adherence is less than with silane coated slides offering the ability to manipulate sample on the slide.
- Does not affect staining procedures.

Cat. #	Description	Size
22247	Poly-I-lysine coated	72/box

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**Coverslips** 

Glass

• Pre-cleaned, non-corrosive of uniform thickness.

• 11 x 22mm, 0.13 - 0.17mm thick, approximately 185 per ounce.

• 22 x 22mm square, 0.13mm - 0.17mm thick, approximately 156 per ounce.

Cat. #	Description	Size
03929	Glass, 11 x 22mm	loz
21913	Glass, 22 x 22mm	loz

Plastic

• Unbreakable, flexible, cellulose acetate

• 0.007" (0.157mm) thick

**Description** Cat. # Size 16601 Plastic, 22 x 22mm 100/box

**Liquid Coverslip** 

Non-water soluble

• Dries to clear, hard, non-yellowing, scratch resistant coat

• Remove with xylene or toluene soak

• Plastic squeeze bottle has twist open lid for easy application.

Cat. #	Description	Size
22253	Poly Glass	6x4oz

Slide Grip

• Holds up to 5 slides

• Withstands drying temps of up to 80°C

• Fits into any Coplin or similar staining jar

• Molded of specialty formulated plastic - resistant to chemicals & solvents

Cat. #	Description	Size
19801A	Slide grip	6/ctn

Slide Holders

• 15 slide capacity

• Designed to increase productivity at the microscope

• Chemical & stain resistant, high density polyethylene

• Curved edges facilitate easy lifting & moving

• Non-porous surface can be mechanically washed & autoclaved

Slide Holders 17066A

Mahogany carrier finished with neutral lacquer

• Holds 100 slides in individual slots in 2 numbered rows

• Dimension: 7 5/8" x 10" x 1 3/4"

Cat. # **Description Size** 16885 Slide File, Portable lea

Slide Tray

**Slide File** 

• Stores 20 (25 x 75 x 1 mm) slides in horizontal position for full visibility

• White background for good contrast to dyes/stains

• Finger-cutout simplifies removal of slides

• Dimensions: 7 1/2" x 13 1/2"

Cat. # **Description** Size 16602 Slide Tray 6/box

Slide Staining Jar

• Coplin staining jar

• Holds 10 slides

• Tough, translucent plastic

• Stain resistant & chemically inert

Cat. # **Description** Size 08415 Polyjar set of 3

Incu-Rings

• Provides incubation for sections in small & reproducible volumes of less than 1 ml

• Rings can be temporarily sealed on to slide with applied coat of agar, gelatin or paraffin to one side.

Cat. # **Description** Size 08412 10mm 10 rings

To Order:

In The U.S. Call: 1-800-523-2575 • 215-343-6484 In The U.S. FAX: 1-800-343-3291 • 215-343-0214

In Germany Call: (49) 6221-765767 In Germany FAX: (49) 6221-764620

Order online anytime at www.polysciences.com

Cat. # **Description** Size

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