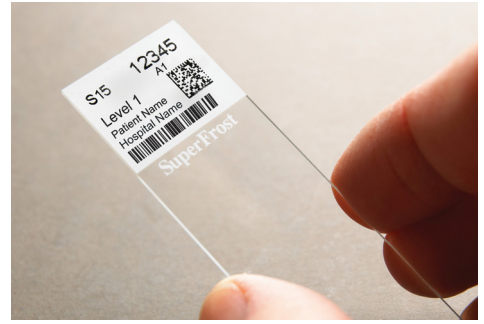




Epredia Microscope
Slides and Coverglass
Brochure



Epredia microscope slides are optically clear, exceptionally flat, and made only from low fluorescence glass. High quality glass is critical in many sections of the laboratory. Based on the properties of each slide type, they are more often used in a specific area of the laboratory, as shown in the chart below.



	Histology	Cytology	Microbiology	Hematology	Urinalysis	Other
Superfrost PLUS™	✓	✓				
Superfrost PLUS Control	✓	✓				
Superfrost PLUS Gold	✓	✓				
Colorfrost PLUS™	✓	✓				
SlideMate PLUS™	✓					
Polysine™ Adhesion	✓					
Permafrost™ Adhesion	✓					
Inkjet PLUS	✓					
Colormark PLUS™	✓					
Superfrost™		✓	✓	✓	✓	
Superfrost™ Control		✓	✓	✓	✓	
Colorfrost™		✓	✓	✓	✓	
SlideMate™			✓	✓	✓	
Permafrost™			✓	✓	✓	
Colormark™			✓	✓	✓	
Premium Plain and Economy Plain			✓	✓	✓	
Premium Frosted and Frosted			✓	✓	✓	
Specialty						✓
Cytology		✓				
Petrographic						✓
Microarray						✓

All slides feature

- Dimensions 25 x 75 x 1.0 mm unless otherwise stated
- 90°, finely ground edges unless otherwise stated
- 3/4" tab unless otherwise stated

All packages include 72 slides (1/2 gross) with 20 packages per case unless otherwise stated



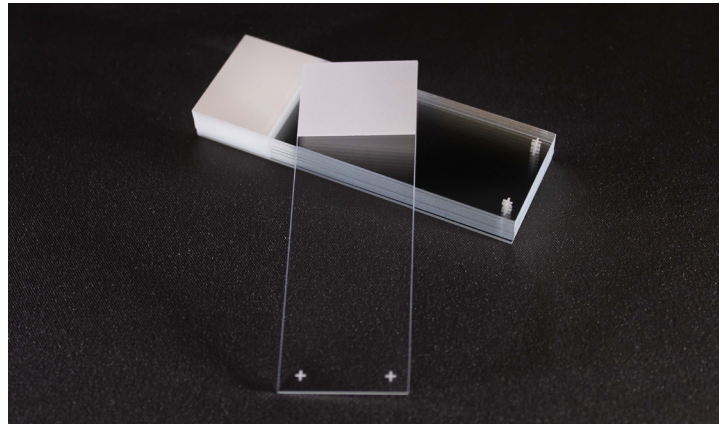
Adhesion Slides

- Superfrost PLUS and Colorfrost PLUS adhesion slides are designed to secure tissue sections without the need for laboratory-applied coatings
- Slides secure frozen and formalin-fixed paraffin embedded tissue sections as well as cytology preparations
- Tissue loss during staining can be minimized thereby resulting in rapid turn-around times and reduced risk associated with tissue loss and repeat testing
- Slides labeled for export are packaged in a moisture control barrier bag



Superfrost PLUS Slides

- Superfrost PLUS slides are available with a white tab



EpreDia Superfrost PLUS Slides	POR Cat. Number	KZOO Cat. Number	Details
Superfrost Plus Slides	4951PLUS-001	6776214	10 gross
Superfrost Plus Slides (for export)	4951PLUS-001E	N/A	20 gross
w/ clipped corners	4951PLUS-4-001	N/A	10 gross
w/ clipped corners (for export)	4951PLUS-4-001E	N/A	20 gross
w/ 1" tab	4941IPLUS-2681-006	N/A	10 gross

- Clipped corner slides feature a 45° edge
- Clipped corner slides use the same adhesion technology as standard 90° corner slides for each family



Standard corners



Clipped corners

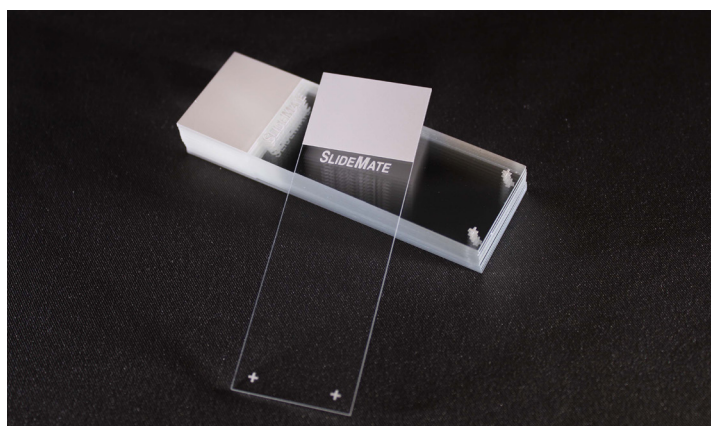
Colorfrost PLUS slides

- Same adhesion properties as Superfrost PLUS
- Colorfrost PLUS slides are available in a variety of colors

EpreDia Colorfrost PLUS Slides	POR Cat. Number (72/box)	KZOO Cat. Number (100/box)
Blue	5951PLUS-001	9991001
Green	6951PLUS-001	9991003
Pink	7951PLUS-001	9991004
Yellow	8951PLUS-001	9991002
Aqua	9951APLUS-001	9991013
Burnt Orange	9951BOPLUS-001	9991011
Gold	9951GLPLUS-001	9991014
Lilac	9951LPLUS-001	9991009
Tan	9951TPLUS-001	9991012

SlideMate PLUS Slides

- Formulated for use with SlideMate AS and SlideMate Pro printers
- Self-contained packages ready for loading into the SlideMate hoppers
- Simply remove the cover from the slide package and drop the sleeve into the hopper
- Available with PLUS formula to provide the maximum tissue adhesion

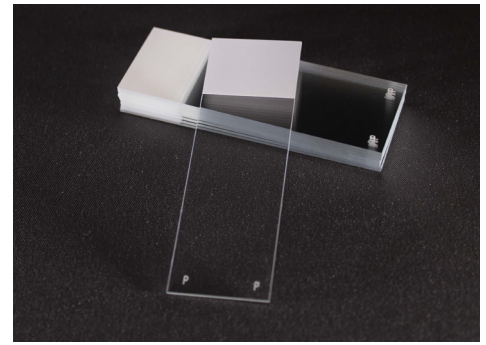


EpreDia SlideMate PLUS Slides	POR Cat. Number	KZOO Cat. Number
White	TT-4041I-PS-8218-1	TT-4041I-PS-8218-1
Blue	TT-5041I-PS-8218-1	TT-5041I-PS-8218-1
Green	TT-6041I-PS-8218-1	TT-6041I-PS-8218-1
Pink	TT-7041I-PS-8218-1	TT-7041I-PS-8218-1
Yellow	TT-8041I-PS-8218-1	TT-8041I-PS-8218-1

Polysine Slides

- Adhesion coating derived of the chemistry for poly-L-Lysine attracts paraffin-embedded sections to slide surface

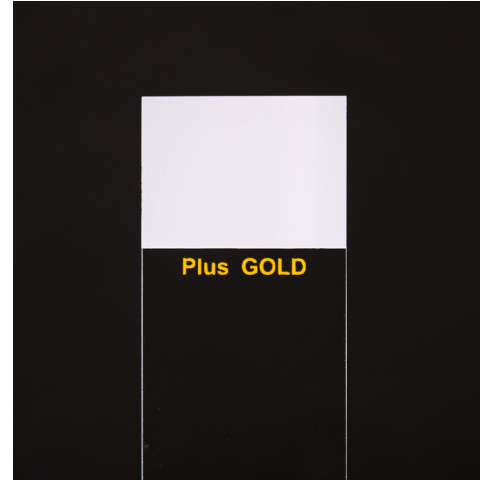
Epredia Polysine Slides	POR Cat. Number	KZOO Cat. Number
White Tab	P4981-001	6776215
Blue Tab	N/A	6776216



Superfrost PLUS Gold adhesion slides

- Complex adhesion technology which attracts and chemically bonds fresh or formalin-fixed frozen tissue sections firmly to the surface of the slide
- Recommended for hard-to-hold tissue samples like bone, brain, breast and skin
- Ideal for special stains, immunocytochemical and in-situ DNA hybridization on these tissue types

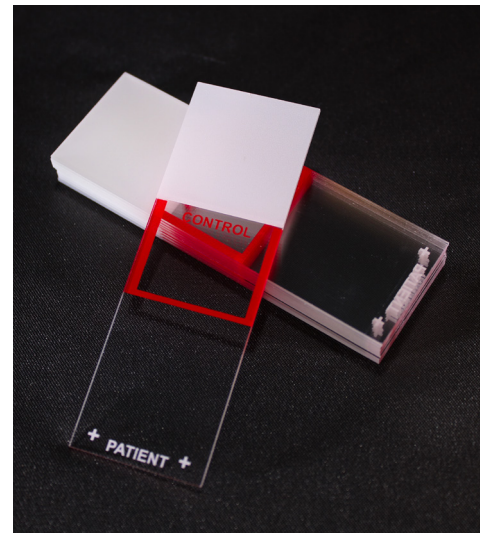
Epredia Superfrost PLUS Gold Slides	POR Cat. Number
White Tab	FT4981IGLPLUS-001
White Tab with control box on front	ES-3012-GLPLUS-001



Superfrost PLUS Control Slides

- Designed to run the control and sample on the same slide
- The control sample is denoted by a box at the frosted end of the slide
- Available with PLUS formula to provide the maximum tissue adhesion

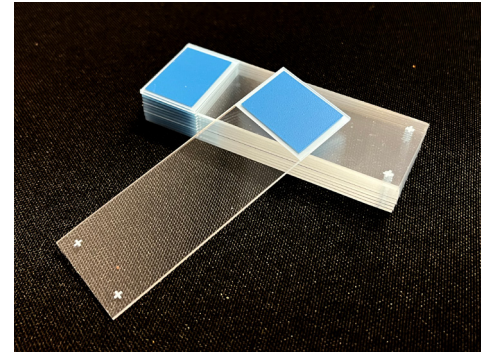
Epredia Superfrost PLUS Control Slides	POR Cat. Number
1" White Tab Red control box on back	ES-334PLUS-001
¾" White Tab Red control box on front	ES-329PLUS-001
¾" White Tab Red control box on back	ES-355PLUS-001
1" White Tab Frosted Box on Back	18446-PLUS-001
¾" White Tab Frosted Box on Back	18432-PLUS-001



Colormark PLUS Slides

- For use with automated slide etcher systems
- Self-contained packages ready for loading into your slide labeling system
- Simply remove the cover from the slide package and drop the sleeve into the loading bin of the labeling system
- Available with PLUS formula to provide the maximum tissue adhesion

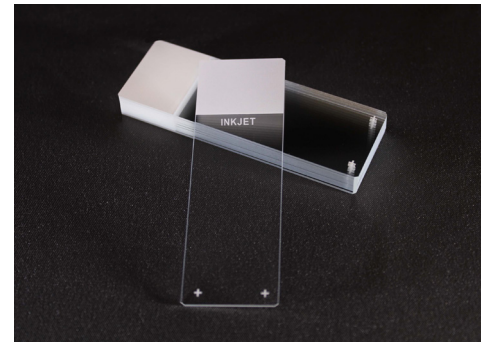
Epredia Colormark PLUS Slides	POR Cat. Number	KZOO Cat. Number
White/Black	CM-4951WPLUS-001	B9992010
Blue/Dark Blue	CM-5951WPLUS-001	B9992010BL
Pink/Red	CM-7951WPLUS-001	B9992010PK
Yellow/Red	CM-8951WPLUS-001	B9992010YW
Gold/Black	CM-9951WGL-PS-001	B9992010GL
Aqua/Black	CM-9951WA-PLUS-001	B9992010AQ
Orange/Black	CM-9951WBO-PS-001	B9992010BO
Tan/Black	CM-9951WT-PLUS-001	B9992010TN
Lilac/Black	CM-9951WL-PLUS-001	B9992010LV



Inkjet PLUS Slides

- Designed for printing instruments that use ink and print directly on the tab of the slide
- Available with PLUS formula to provide the maximum tissue adhesion

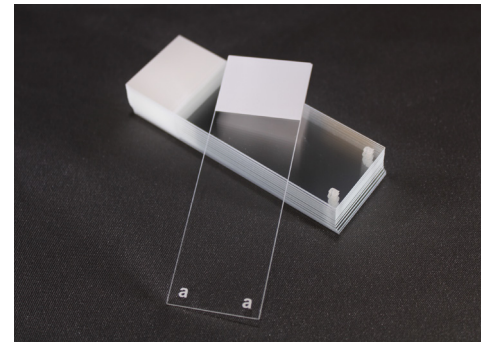
Epredia Inkjet PLUS Slides	POR Cat. Number	KZOO Cat. Number
White	4650WH	4650WH



Permafrost Adhesion Slides

- Secures frozen and formalin-fixed paraffin embedded tissue sections as well as cytology preparations

Epredia Permafrost Adhesion Slides	POR Cat. Number	KZOO Cat. Number
White	640-ADH-001	640-ADH





Non-Adhesion Slides

- Manufactured from extra-white soda-lime glass with very low iron content
- Clean, flat and ready to use immediately
- 25 x 75 x 1.0 mm (+0/-1.0 mm) unless otherwise stated
- 1mm thickness unless otherwise stated ± 0.05 mm
- Planarity under 30 μm measured over 60 mm length
- Slides labeled for export are packaged in a moisture control barrier bag

Superfrost slides

- Easy to write and print on while also readable and durable
- May be used in general laboratory applications including histology, cytology, hematology, microbiology and urinalysis
- Printed tab is impervious to virtually all common laboratory chemicals and reagents

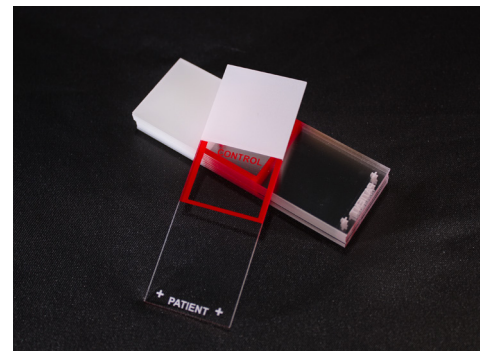


Epredia Superfrost Microscope Slides	POR Cat. Number	Details
Superfrost Slides	4951-001T	10 gross
Superfrost Slides (for export)	4951-001ET	20 gross
w/ Clipped Corner	4951-4-001	N/A
3 x 1"	4951F-001T	N/A
Cygen™ Slides	4951-7140-006	N/A
Cytogenetics Slides	CGN-4951-006	N/A

Superfrost Control Slides

- Designed to run the control and sample on the same slide
- The control sample is denoted by a box at the frosted end of the slide

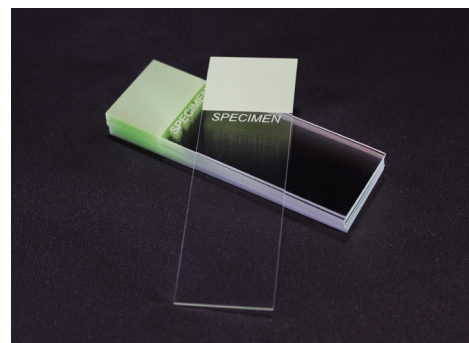
Epredia Superfrost Control Slides	POR Cat. Number
$\frac{3}{4}$ " White Tab Red control box on front	ES-325-001
1" White Tab Red control box on back	ES-361-001



Colorfrost Slides

- Same technology as Superfrost slides
- Available in a variety of colors

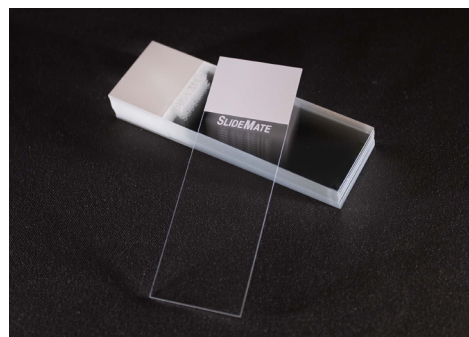
Epredia Colorfrost Microscope Slides	POR Cat. Number
Blue	5951-001T
Green	6951-001T
Pink	7951-001T
Yellow	8951-001T
Blue, 20 gross (for export)	5951-001ET
Green, 20 gross (for export)	6951-001ET
Pink, 20 gross (for export)	7951-001ET
Yellow, 20 gross (for export)	8951-001ET
Lilac	9951L-001



SlideMate Slides

- Formulated to be used with SlideMate AS and SlideMate Pro printers
- Self-contained packages ready for loading into the SlideMate hoppers
- Simply remove the cover from the slide package and drop the sleeve into the hopper

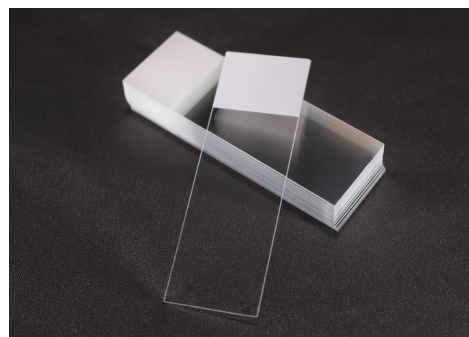
Epredia SlideMate Slides	POR Cat. Number	KZOO Cat. Number
White	TT-4041I-8217-001	TT-4041I-8217-001
Blue	TT-5041I-8217-001	TT-5041I-8217-001
Green	TT-6041I-8217-001	TT-6041I-8217-001
Pink	TT-7041I-8217-001	TT-7041I-8217-001
Yellow	TT-8041I-8217-001	TT-8041I-8217-001



Permafrost Slides

- General laboratory applications slides
- Frosted end for marking slides

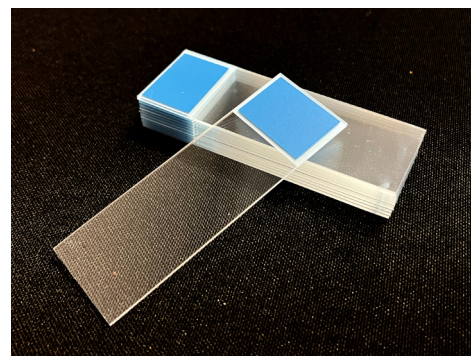
Epredia Permafrost Microscope Slides	POR Cat. Number	KZOO Cat. Number
White	640-001T	4445
White, Clipped corners	640-4-7431-001	N/A
Tan	N/A	4440
Aqua	N/A	4441
Gold	N/A	4442
Red	N/A	4443
Orange	N/A	4448



Colormark Slides

- Designed for use with automated slide etcher systems
- Self-contained packages ready for loading into your slide labeling system
- Simply remove the cover from the slide package and drop the sleeve into the loading bin of the labeling system

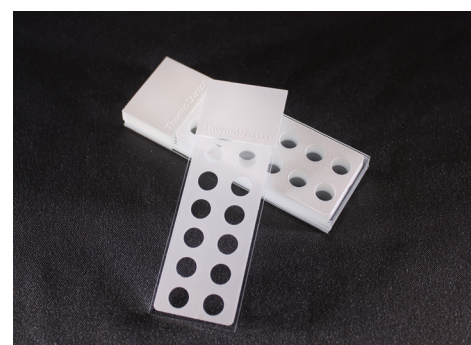
Epredia Colormark Microscope Slides	POR Cat. Number	KZOO Cat. Number
White/Black	CM-4951W-001	B9992000
Pink/Red	CM-7951W-001	B9992000PK
Blue/Dark Blue	CM-5951W-001	B9992000BL
Yellow/Red	CM-8951W-001	B9992000YW
White/Black, 25x75x1.2mm	CM-4955W-001	N/A
Aqua/Black	CM-9951WA-001	B9992000AQ
Orange/Black	CM-9951BO-001	B9992000BO
Tan/Black	CM-9951WT-001	B9992000TN
Gold/Black	CM-9951GL-001	B9992000GL
Lilac/Black	CM-9951WL-001	B9992000LV



Specialty Slides

- Localize cells in an easily-identifiable area on the slide surface with Epredia diagnostic slides

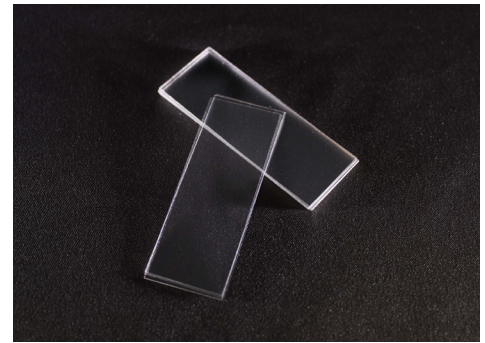
Epredia Specialty Slides	POR Cat. Number	KZOO Cat. Number	Details
Frosted Tab with Two 10mm Circles	2960-001	N/A	
Frosted Tab with Two 15mm Circles	2961-001	N/A	
Superfrost top justified 13mm Ring Slides with clipped corners	ES-333W-4-72-001	N/A	20 boxes
Superfrost bottom justified 13mm Ring Slides with clipped corners	ES-3181W-4-72-001	N/A	20 boxes
Multi-Spot 3 x 1" with 12 wells (6mm) (100/pack)	9991090	9991090	15 boxes
Multi-Spot 3 x 1" with 12 wells (9mm) (100/pack)	9991095	9991095	15 boxes



Plain Slides

- Plain microscope slides are manufactured to the highest quality standards for use in hematology, microbiology and urinalysis as well as other general laboratory and research applications
- All slides are pre-cleaned and feature finely ground edges for easy handling and immediate use
- The surface of each slide is completely plain without a frosted tab

Epredia Plain Slides	POR Cat. Number	Details
Plain Slides	2950-001T	10 gross
Plain Slides	500-001T	25 gross
Plain Slides 3 x 1"	2950F-001T	N/A
w/ clipped corners	2950-4-001	N/A



Frosted Slides

- Frosted tab which provides a smooth frosted finish that can be used for manual notation of patient identification or the application of printed labels
- Manufactured using the same high-quality process as the plain slides

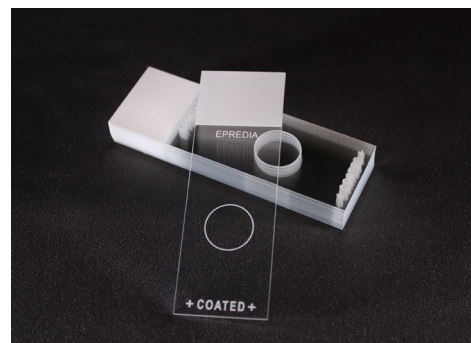
Epredia Frosted Slides	POR Cat. Number
Double Frosted, One End	2951D-001T
Frosted Tab on One Side	4941-8515-001T
Double Frosted Tab	510D-001T
Fully Frosted on One Side	4958-8516-001T
Fully Frosted Slides	2958-001
Fully Frosted Slides 3 x 1"	2958F-006



Cytology Slides

- Available in adhesion and non-adhesion (coated and non-coated)
- Adhesion coating applied to the surface of the slide that assists with adhering cytology specimen samples permanently to the surface of the slide

Epredia Ringed Cytoslides™	POR Cat. Number	KZOO Cat. Number	Details
Non-coated circle on back	5991051	5991051	15 boxes per case
Non-coated circle on front	5991059	5991059	15 boxes per case
Coated, circle on back	5991056	5991056	15 boxes per case
Coated, circle on back	B1000731	B1000731	150 boxes per case
DoubleCytoSlide™ Coated	5991055	5991055	15 boxes per case
DoubleCytoSlide	5991054	5991054	15 boxes per case
Double Circle, Coated	5991006	5991006	150 boxes per case
Megafunnel Slide, Coated	5991026	N/A	150 boxes per case
w/ Black Mask	5991057	5991057	15 boxes per case
w/ Blue Mask	B5991050	B5991050	15 boxes per case



Large Format Slides

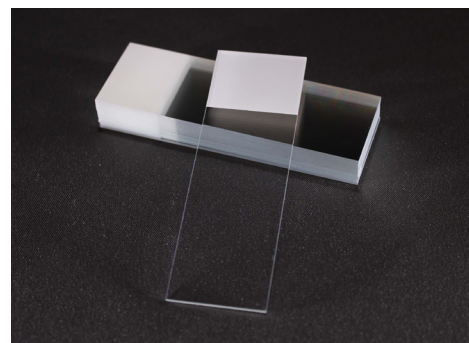
- Used for creating whole mount sections
- Available in a variety of sizes and thicknesses

Epredia Large Format Slides	POR Cat. Number	Details
Superfrost PLUS 3" x 2" x 1mm	4957PLUS-006	5 gross
Superfrost 3 x 2"	4957-006	5 gross
Superfrost 3 x 2" x 1.2mm	4957FT-006	5 gross
Plain 25 x 75 x 1.2mm	2954-001	N/A
Plain 3 x 1" x 1.2mm	2954F-001	10 gross
Plain 3 x 2" x 1.2mm	2957FT-001	5 gross
Plain 3 x 2" x 1mm	2957WFT-006	5 gross
Plain 75 x 51 x 1mm	2957-001	5 gross
Plain 75 x 38 x 1mm	2956-001	5 gross
Plain 3 x 1.5" x 1mm	2956FT-006	5 gross
Frosted 25 x 75 x 1.2mm	2955-001	N/A
Frosted 3 x 1" x 1.2mm	2955F-001	N/A
Frosted 3 x 1" x 1.2mm with SPECIMEN key	4955F-001	N/A



Premium Slides

- Premium plain and frosted slides are manufactured through a unique, proprietary cleaning process intended to provide consistent results and ease of interpretation
- This process allows these slides to be used in hematology applications by delivering consistently crisp, feathered-edge blood smears with good morphology
- The premium frosted clipped-corner slide is specifically designed for use with automated hematology instrumentation.
- Slides denoted with humidity control are packaged in a moisture-control barrier bag



Epredia Premium Slides	POR Cat. Number
Superfrost white (no SPECIMEN printed-key)	4941X-006
Superfrost white with four clipped corners	4951W-S-4-4370-006
Superfrost white 3 x 1"	4951FX-006
Plain	2950WX-003
Plain 3 x 1"	2950FX-006
Plain Slides with humidity control	3011-002A
Two 10mm circles with humidity control	3032-002A
Superfrost White Tab with humidity control	3050-002A
Superfrost White Tab, Epredia Imprint with humidity control	3063-002A



Microarray Slides

- Compatible with standard microarray spotting and detection systems
- Packaged in a secure, no-contact mBox™ and vacuum sealed in a foil barrier bag

Epredia Microarray Slides	POR Cat. Number
SuperChip™ Microarray Slides, Aminopropylsilane, 70 x 20 mm	C18-5131-M20
SuperChip Microarray Slides, Poly-L-Lysine, 70 x 20 mm	C40-5257-M20
UltraClean Microarray Slides, Regular Surface	C22-5128-M20



Petrographic Slides

- Used to mount thin sections of rocks, minerals, building materials or bone

Epredia Petrographic Slides	POR Cat. Number
Frosted 27x46x1.2mm	2795-001
26x46x1.2mm	2646-001
27x46x1.2mm	2746-001
25x45x1.2mm	2545-001

Coverglass

- Cover slips are manufactured with colorless borosilicate glass. EpreDia cover slips feature high spectral-transmission quality and a finely adaptive refractive index suited for microscopy
- They are available in a variety of sizes, thicknesses and shapes – including squares, rectangles and circles
- All 1oz packages



Rectangles

Dimensions	Thickness	POR Cat. Number	KZOO Cat. Number
22 × 30 mm	#1 (0.13 to 0.16 mm)	22X30-1-001G	N/A
22 × 30 mm	#1.5 (0.16 to 0.19 mm)	22X30-1.5-001G	N/A
22 × 40 mm	#1 (0.13 to 0.16 mm)	22X40-1-001G	102240
22 × 40 mm	#1.5 (0.16 to 0.19 mm)	22X40-1.5-001G	N/A
22 × 40 mm	#2 (0.19 to 0.23)	22X40-2-001G	N/A
22 × 50 mm	#1 (0.13 to 0.16 mm)	22X50-1-001G	102250
22 × 50 mm	#1.5 (0.16 to 0.19 mm)	22X50-1.5-001G	152250
22 × 60 mm	#1 (0.13 to 0.16 mm)	22X60-1-001G	102260
22 × 60 mm	#1.5 (0.16 to 0.19 mm)	22X60-1.5-001G	N/A
24 × 30 mm	#1 (0.13 to 0.16 mm)	24X30-1-001G	102430
24 × 30 mm	#1.5 (0.16 to 0.19 mm)	24X30-1.5-001G	N/A
24 × 40 mm	#1 (0.13 to 0.16 mm)	24X40-1-001G	102440
24 × 40 mm	#1.5 (0.16 to 0.19 mm)	24X40-1.5-001G	152440
24 × 50 mm	#1 (0.13 to 0.16 mm)	24X50-1-001G	102450
24 × 50 mm	#1.5 (0.16 to 0.19 mm)	24X50-1.5-001G	152450
24 × 50 mm	#2 (0.19 to 0.23)	24X50-2-001G	202450
24 × 55 mm	#1 (0.13 to 0.16 mm)	24X55-1-001G	102455
24 × 55 mm	#1.5 (0.16 to 0.19 mm)	N/A	152455
24 × 60 mm	#1 (0.13 to 0.16 mm)	24X60-1-001G	102460
24 × 60 mm	#1.5 (0.16 to 0.19 mm)	24X60-1.5-001G	152460
24 × 60 mm	#2 (0.19 to 0.23)	24X60-2-001G	202460

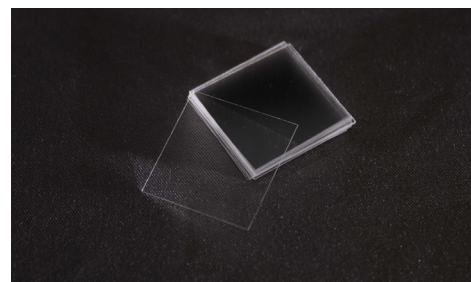
Specialty Rectangles

- Superslip™ coverslips provide a more slippery surface than traditional coverglass to enhance usability

Description	Dimensions	Thickness	POR Cat. Number	KZOO Cat. Number
Superslip™	24 × 40 mm	#1 (0.13 to 0.16 mm)	24X40-1W-YO-001G	12440S
Superslip	24 × 50 mm	#1 (0.13 to 0.16 mm)	24X50-1W-YO-001G	12450S
Superslip	24 × 50 mm	#1.5 (0.16 to 0.19 mm)	N/A	152450S
Superslip	24 × 55 mm	#1 (0.13 to 0.16 mm)	N/A	12455S
Superslip	24 × 60 mm	#1 (0.13 to 0.16 mm)	24X60-1W-YO-001G	12460S

Squares

Size	Thickness	POR Cat. Number	KZOO Cat. Number
18 × 18 mm	#1 (0.13 to 0.16 mm)	18X18-1-001G	N/A
18 × 18 mm	#1.5 (0.16 to 0.19 mm)	18X18-1.5-001G	N/A
22 × 22 mm	#0 (0.085 to 0.13 mm)	22X22-0-001G	N/A
22 × 22 mm	#1 (0.13 to 0.16 mm)	22X22-1-001G	102222
22 × 22 mm	#1.5 (0.16 to 0.19 mm)	22X22-1.5-001G	152222
22 × 22 mm	#2 (0.19 to 0.23)	22X22-2-001G	N/A
24 × 24 mm	#1 (0.13 to 0.16 mm)	24X24-1-001G	102424
25 × 25 mm	#1 (0.13 to 0.16 mm)	25X25-1-001G	N/A
25 × 25 mm	#2 (0.19 to 0.23)	25X25-2-001G	N/A



Circles

Diameter	Thickness	POR Cat. Number
10 mm	#1 (0.13 to 0.16 mm)	10CIR-1-001G
12 mm	#1 (0.13 to 0.16 mm)	12CIR-1-001G
12 mm	#1.5 (0.16 to 0.19 mm)	12CIR-1.5-001G
12 mm	#2 (0.19 to 0.23)	12CIR-2-001G
15 mm	#1 (0.13 to 0.16 mm)	15CIR-1-001G
15 mm	#1.5 (0.16 to 0.19 mm)	15CIR-1.5-001G
15 mm	#2 (0.19 to 0.23)	15CIR-2-001G
18 mm	#1 (0.13 to 0.16 mm)	18CIR-1-001G
18 mm	#1.5 (0.16 to 0.19 mm)	18CIR-1.5-001G
18 mm	#2 (0.19 to 0.23)	18CIR-2-001G
22 mm	#1 (0.13 to 0.16 mm)	22CIR-1-001G
22 mm	#1.5 (0.16 to 0.19 mm)	22CIR-1.5-001G
22 mm	#2 (0.19 to 0.23)	22CIR-2-001G
25 mm	#1 (0.13 to 0.16 mm)	25CIR-1-001G
25 mm	#1.5 (0.16 to 0.19 mm)	25CIR-1.5-001G
25 mm	#2 (0.19 to 0.23)	25CIR-2-001G
30 mm	#1.5 (0.16 to 0.19 mm)	30CIR-1.5-001G
40 mm	#1 (0.13 to 0.16 mm)	40CIR-1-001G
50 mm	#1.5 (0.16 to 0.19 mm)	50CIR-1.5-001G



Coverglass Hoppers

- To be used with EpreDia Clearvue Automated Coverslipper
- 2 hoppers per case
- 575 pieces per hopper for #1 thickness
- 500 pieces per hopper for #1.5 thickness

EpreDia Coverslip Hoppers for ClearVue	KZOO Cat. Number
24x50mm, #1 (0.13 to 0.16 mm)	A79210166
24x40mm, #1.5 (0.16 to 0.19 mm)	A79210050
24x50mm, #1.5 (0.16 to 0.19 mm)	A79210051
24x55mm, #1.5 (0.16 to 0.19 mm)	A79210052





Find out more at [epredia.com](https://www.epredia.com)

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