

Microscope Slides

Chance Glass

Chance Glass is the company that has replaced the now defunct Chance Proper. The glass used in the manufacture of all Chance Glass microscope slides is subject to rigid quality control procedures that ensures flatness with no impurities or defects. Durable non-fogging characteristics allow guaranteed storage without deterioration for at least one year. All Chance Glass microscope slides are subject to a customised washing procedure that ensures a clean slide surface with optimum wetting characteristics. All slides are manufactured to BS 7011.

See next page for microscope slide selection tables

Economy Range

A range of microscope slides at a competitive price, making them most attractive for educational purposes. All four edges are grit blasted to give safety of handling during use. Our Economy Range slides are general purpose microscope slides suitable for most sample mounting techniques in pathology laboratories or working with liquid samples. Unique to this range is the facility to supply sizes other than the standard 76 x 26mm dimensions with plain, single frosted or twin frosted working surfaces.

Superior Slides

A good quality budget range of microscope slides available in boxes of 50 for the occasional user not needing to maintain high stocks of slides.

Surgipath Leica Xtra™ Slides

A special process produces a microscope slide that has a permanent positively (+) charged surface that helps to bond tissue sections either embedded or frozen, and also improves cytology preparations without the use of additional adhesives. Background staining is virtually eliminated in standard H & E stains. Tissue adherence is also improved for microwave staining and as the slides are RNase-free, they are ideal for hybridization work. Excellent value when compared with other surface reactive slides.

Fully Frosted Slides

M235 Microscope Slides completely frosted on one side for body fluid investigations and other uses box of 100

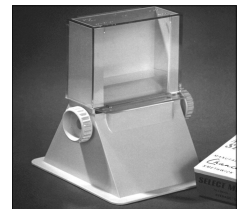
Oversize Slides

M236 Microscope slides 76 x 51mm 1.0/1.2 mm thick box of 100
Other sizes available to special order but subject to minimum quantity purchase

Microscope Slide Dispenser

M064 Dispenses slides one-by-one from dust-free storage

M064

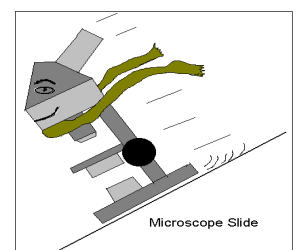


Large Microscope Slides

See M236 "Oversize Microscope Slides" above box of 100

PTFE Coated Microscope Slides

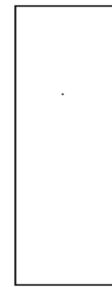
Re-usable slides enabling many samples to be processed on one slide without any running together. Many hole options in size, number and black or white coating. In packs of 100. Please ask for details



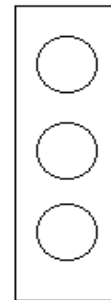
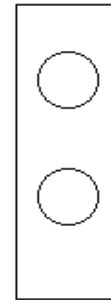
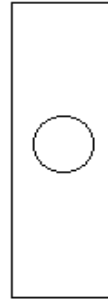
11 Optical Microscopy

Microscope Slide Selection Tables

Quantity 100/Box			
Slide detail	Plain	Single frosted	Double frosted
Routine slides			
0.8/1.0mm	M350/P/1.0	n/a	n/a



Quantity 50/Box			
Superior slides			
Ground edges			
0.8/1.0mm	M353/P/1.0	M353/SF/1.0	M353/DF/1.0
1.0/1.2mm	M353/P/1.2	n/a	M353/DF/1.2
Superior slides	Cavity		
	One	Two	Three
cavity diameter 15/16mm			
1.2/1.5mm	M123/1C/50	M123/2C/50	M123/3C/50



Surgipath Micro Slides 50/Box					
Colour frosting	White	Blue	Orange	Yellow	Pink
1.0mm	M349/W	M349/B	M349/O	M349/Y	M349/P

Surgipath Xtra™ Slides 72/Box					
Colour frosting	White	Blue	Green	Yellow	Pink
1.0mm	M221/W	M221/B	M221/G	M221/Y	M221/P

Quartz Slides

M212 Quartz microscope slides 76 x 26 x 1.0mm pack of 5

Plastic Slides

M207 Permanox™ slides for anchorage dependent cells. Can be embedded and sectioned, box 100

M400 Polystyrene slides 3" x 1" pack of 25 **M400/100** Polystyrene slides 3" x 1" pack of 100

Black Metal Slides

Black metal slides for metallographic mount support. These matt black anodized aluminium metal support slides are ideal to support metallographic samples, cross sections and mounts for Incident light (reflective light) microscopy. Can be used with mounting press M465 below.

M466 Black metal slides 76 x 26mm (3" x 1") pack of 5

Metallographic Sample Levelling Press

When viewing flat polished surfaces with an optical microscope, it is desirable that the image stays in focus as the specimen is traversed on the microscope stage. To achieve this, the polished surface must be made parallel to the glass slide. The specimen levelling press is used to fix standard metallographic mounts or irregular shaped polished samples onto glass slides using Plasticine or mounting wax.

M465 Metallographic specimen mounting press



Cover Slips

Our cover slips are manufactured from borosilicate glass which is subjected to the same high quality control procedures as microscope slide glass. The glass is formulated specifically to obtain high resistance to surface deterioration, resistance to fogging and microscopic mould, even under extreme environmental conditions.

The optical qualities are exceptional with rigorous production inspection to ensure flatness and freedom from impurities. They are plain, homogeneous, distortion free with maximum flexibility but free from warp. Packed in sturdy clear plastic dispenser boxes of 100 pieces.

Available in circles, squares and rectangles in standard sizes. Non standard sizes available to special order.

Thickness ranges:

No.0.... 0.085 - 0.13mm

No. 1.5....0.16 - 0.19mm

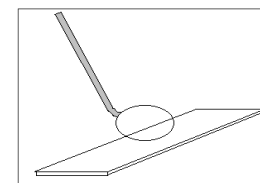
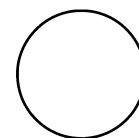
No.3.... 0.25 - 0.35mm

No.1.... 0.13 - 0.17mm

No.2.... 0.19 - 0.25mm

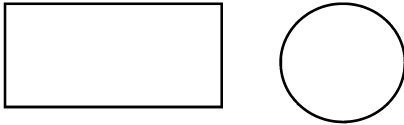
Coverslip Selection Tables

Pack sizes as indicated					
Thickness Code	No. 0	No.1	No.1.5	No.2	No.3
Circles	Box of 100	Box of 100	Box of 100	Box of 100	Box of 100
10mm dia	M231/0	M231/1			
13mm diam.	M160/0	M160/1	M160/1.5	M160/2	M160/3
16mm diam.	M127/0	M127/1	M127/1.5	M127/2	M127/3
19mm diam.	M128/0	M128/1	M128/1.5		
22mm diam.	M070/0	M070/1	M070/1.5		
Squares	Box of 200	Box of 200	Box of 200	Box of 100	
18 x 18mm	M125/0	M125/1	M125/1.5	M125/2	
20 x 20mm	M126/0	M126/1	M126/1.5	M126/2	
22 x 22mm	M069/0	M069/1	M069/1.5	M069/2	
24 x 24mm	M224/0	M224/1	M224/1.5	M224/2	
Rectangles	Box of 100	Box of 100	Box of 100	Box of 50	
21 x 26mm (200)	M225/0	M225/1	M225/1.5		
22 x 32mm	M226/0	M226/1	M226/1.5		
22 x 40mm	M198/0	M198/1	M198/1.5		
22 x 50mm	M227/0	M227/1	M227/1.5		
22 x 60mm	M099/0	M099/1	M099/1.5		
24 x 32mm	M228/0	M228/1	M228/1.5		
24 x 40mm	M229/0	M229/1	M229/1.5	M229/2	
24 x 50mm	M230/0	M230/1	M230/1.5	M230/2	



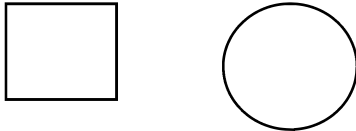
Coverslip Mountants - See Page 22.34

Canada Balsam, Citifluor, DPX, Eukitt, Euparal, Gum Arabic, Hystomount, Meltsmounts, Paraseal, Permout, Pertex, UV Free Mountant, Watermount. Also coverslip sealing solution S343.

Plastic Coverslips

Thermanox™ sterile coverslips for embedding cell cultures. Resistant to most solvents and can be sectioned with the embedded cells.

M179 22 x 60mm pack of 500 **M181** Circular 13mm Ø pack of 500
M180 10.5 x 22mm pack of 500 **M182** Circular 25mm Ø pack of 500



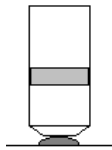
Cellulose acetate coverslips, unbreakable, flexible.

M200 22 x 22mm, 0.007" thick, box of 100

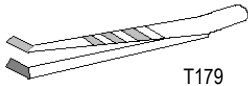
Quartz Coverslips

M213 Circular quartz coverslips 10mm Ø pack of 5

M214 Circular quartz coverslips 22mm Ø pack of 5

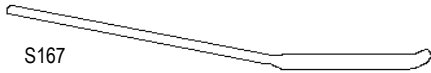
**Immersion Oils - See Chemical Section**

Cedarwood oil, Fractoil (non fluorescent), Panscan, Panscan Xtra

Coverslip Forceps

T179

T179 Steel nickel plated forceps with angled flat blade, ideal for handling coverslips

Section Lifter

S167

S167 Stainless steel with blade length of 55mm

Writing Diamond

W078

W078 For writing on glass, metal etc.

Pens and Pencils

Pencils-Chinagraph for writing on polished surfaces including glass

P198 Pencil, chinagraph - black

P201 Pencil, chinagraph - yellow

P199 Pencil, chinagraph - blue

P202 Pencil, chinagraph - green

P200 Pencil, chinagraph - red

Pens

P203 Glass marking pen suitable for writing on most surfaces, removable with detergent wash.

Slide Mailing Boxes

S371 Single slide mailer. Rigid plastic, secure catch pack of 100

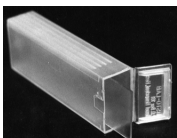


S371

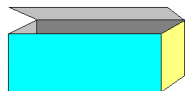
We also offer a choice of microscope slide boxes manufactured in tough polypropylene for safe storage or transportation of up to 5 slides 3" x 1". The slides are easily inserted and are always protected with a snap-on positive lock lid.

S124 Slide mailing box for 5 slides with end lid, pack of 50

S124/1 As above pack of 10



S124



S523

S523 As above but with lid on long side, pack of 10

2 Slide Mailing Box

A Polythene mailing vessel for transportation of 2 slides 3" x 1". Lid and body have tabs with with holes to allow lid to be firmly secured to body.

S136 Slide mailing box for 2 slides pack of 25



S136

Flat 2 Slide Mailers Plastic & Chipboard

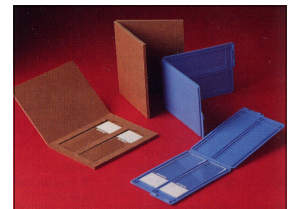
These mailers hold two 3" x 1" slides. The flat design is more economical with space for mailing. The plastic version has a snap lock feature, the chipboard type requires tape.

S526 Plastic 2 slide mailer pack of 10

S527 Chipboard 2 slide mailer pack of 10

S526/1 Plastic 2 slide mailer pack of 100

S527/1 Chipboard 2 slide mailer pck of 100



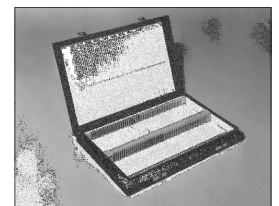
S526/7

Slide Storage Boxes

Wooden slide storage box, indexed, compact and strong provide very good value for money for storage of up to **100** slides 3" x 1". Hinged lid, leatherette covered and fitted with slotted wooden racks.

S095 Wooden slide storage box each

S096 As above pack of 10



S095

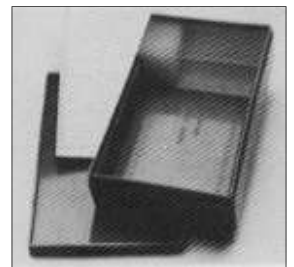
Plastic slide storage box in moulded grey polystyrene with numbered slots for 3" x 1" (76mm x 25mm) slides. Removable, close fitting lid and comes with index card.

S204 Slide storage box - plastic for **25** slides

each

S205 As above for **100** slides

each



S205

Coloured plastic slide boxes for **100** or **25** 3" x 1" slides. The 100 slide box is made from rigid high impact polystyrene, they are secured with rust resistant, nickel-plated clips and hinge pins and the bottoms have cork liners. To ensure proper slide identification each slot is numbered to correspond to the index on the inside cover.

Boxes for **100** slides

S524 Red

S524B Blue

S524Y Yellow

S524G Green

S524W White

25 Slide Box grooved and numbered with a tight fitting lid to ensure complete protection of contents. Each slide projects above the sides for easy removal. There is a slot on the outside of the box to accept an identification tag.

S525 Slide box for **25** slides



S525

S524

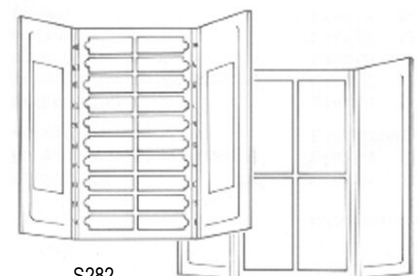
Microscope Slide Trays

Rigid cardboard slide holder to contain **24** slides in 4 compartments with two hinged flaps with index.

S281 Microscope slide tray for **24** slides pack of 10

Rigid cardboard slide holder for **20** slides in individual compartments with two hinged flaps with index.

S282 Microscope slide tray for **20** slides pack of 10



S282

S281