

Microscope slides and cover slips

A guide for clinical applications

Although often taken for granted, the characteristics and features of microscope slides and cover slips can impact test performance, diagnosis and laboratory workflow.

Patient outcomes often depend upon laboratory tests being performed with accuracy, quality and consistency. Those three traits drive the design, manufacture and distribution of all of our glass products.

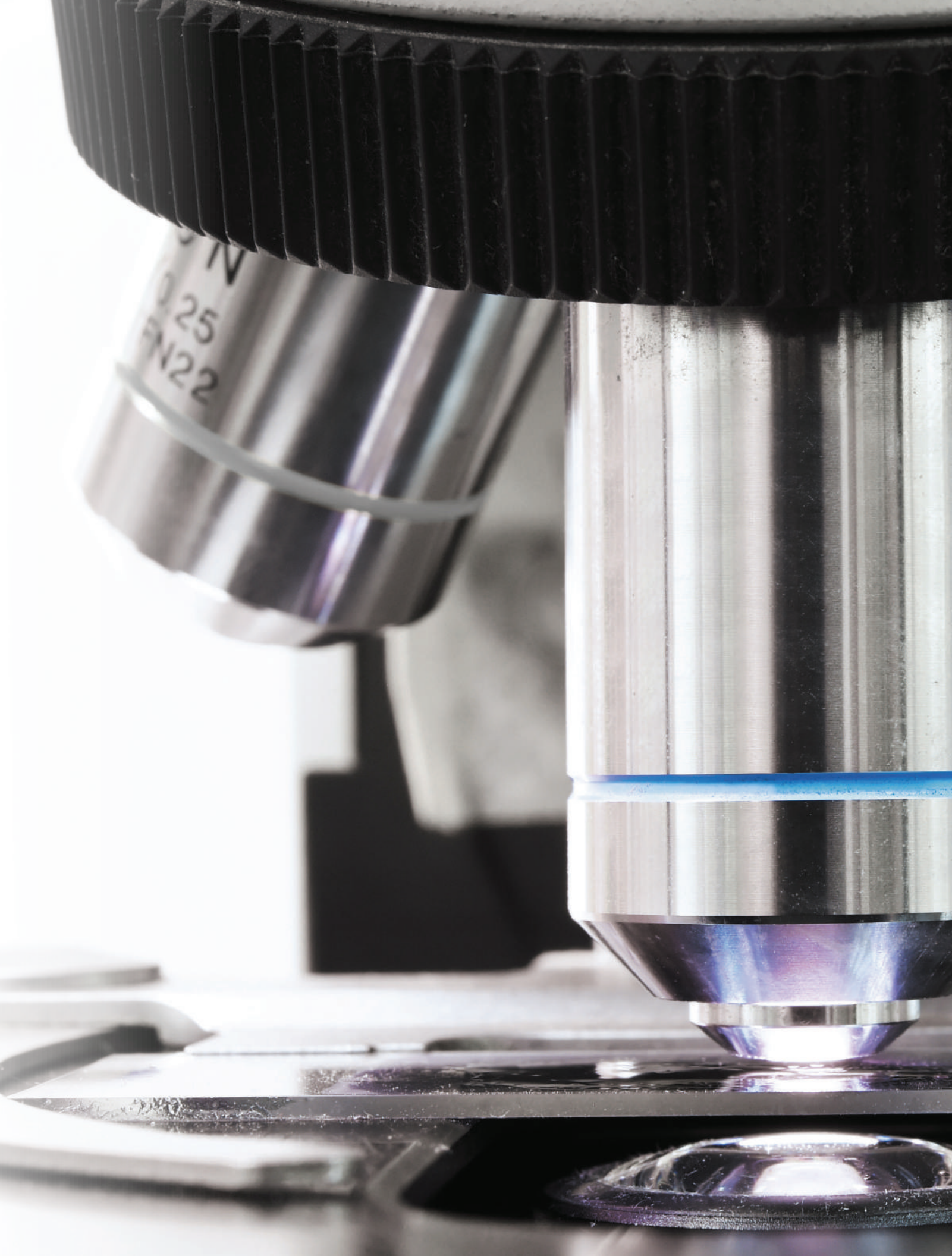
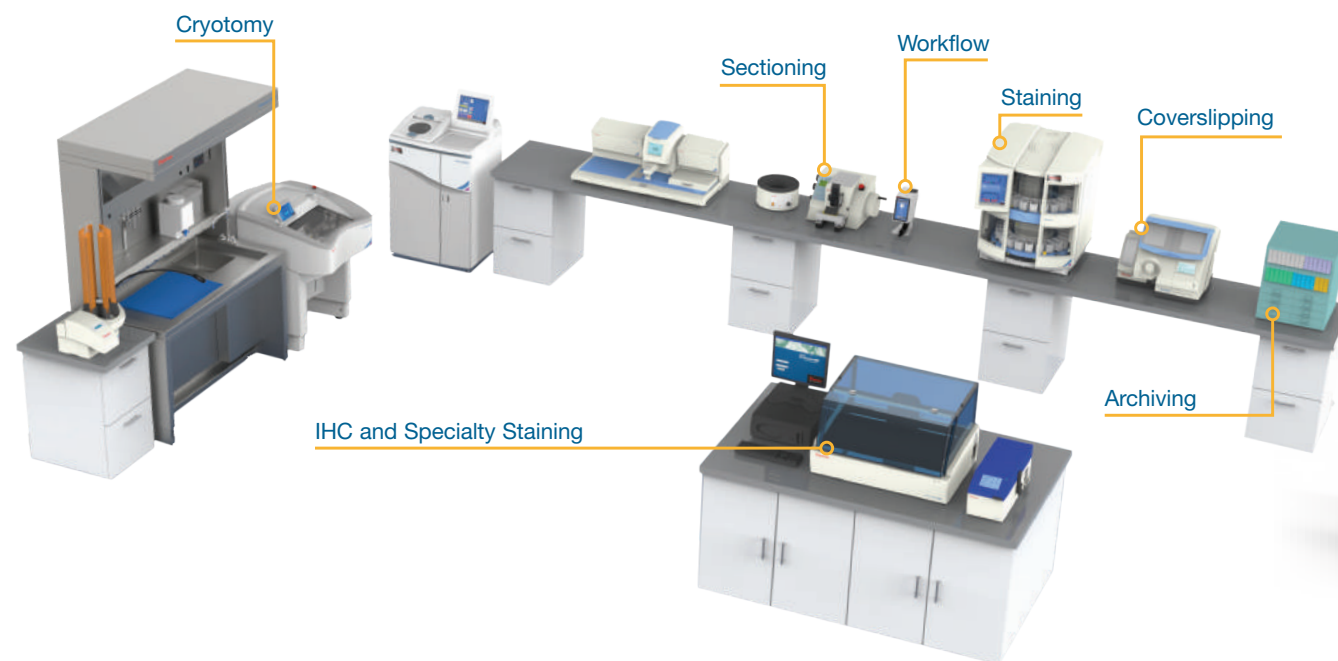
Thermo Scientific microscope slides

Our microscope slides are made from extra-white glass, manufactured to high quality standards in our Swiss manufacturing site. The clarity achieved by our manufacturing process helps ensure high levels of transparency to aid in accurate diagnosis.

Our skilled glassmakers strive to create slides with lot-to-lot and box-to-box consistency. Fully integrated quality controls include several checkpoints for testing, ensuring high-quality product for laboratory use.

All Slides are pre-cleaned, thin, flat and can feature finely ground edges. Standard slide size is ISO8037/1 26 x 76 x 1 mm for non-adhesion slides and 25 x 75 x 1 mm for adhesion slides. Those with tabs feature a 20 mm tab unless otherwise specified.

Microscope slides and cover slips – key components to many Anatomical Pathology applications





Applications

AP

Anatomical Pathology

Anatomical Pathology (AP) is a medical specialty focused on the diagnosis of disease based on microscopic analysis of morphology, immunology and molecular characteristics of cells and tissue.

Slides commonly used in Anatomical Pathology include:

- Thermo Scientific™ Superfrost™ PLUS adhesion slides
- Thermo Scientific Superfrost PLUS Gold adhesion slides
- Thermo Scientific™ Superfrost™ Excell™ adhesion slides
- Thermo Scientific™ Polysine™ adhesion slides
- Plain slides

NOTE: For some Anatomical Pathology applications, non-adhesion slides are appropriate. See Haematology listing in next column.

Hem

Haematology

Haematology (Hem) is a medical specialty focused on the diagnosis, treatment, and prevention of diseases related to the blood and bone marrow. Circulating tumor cell analysis is an additional study that may utilise blood samples.

Slides commonly used in Haematology include:

- Thermo Scientific Superfrost slides
- Thermo Scientific frosted slides
- Thermo Scientific plain slides

Mic

Microbiology

Microbiology (Mic) is a medical specialty focused on microorganisms and their effects on human disease. Microorganisms are too small to see with the naked eye and include bacteria, fungi and viruses.

Slides commonly used in Microbiology include:

- Thermo Scientific Superfrost slides
- Thermo Scientific frosted slides
- Thermo Scientific plain slides

Uri

Urinalysis

Urinalysis (Uri) is a test that can provide important health clues. Urinalysis can be used to detect certain diseases, such as bladder and kidney disease and some metabolic disorders.

Slides commonly used in Urinalysis include:

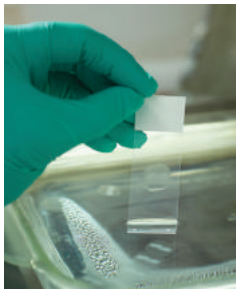
- Thermo Scientific Superfrost slides
- Thermo Scientific frosted slides
- Thermo Scientific plain slides

Adhesion Slides

Superfrost PLUS adhesion slides

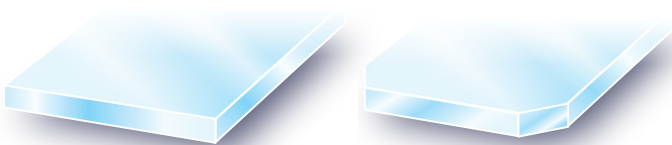
AP

Thermo Scientific Superfrost 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 is minimized thereby resulting in quick turn-around times and reduced risk associated with tissue loss and repeat testing.



Superfrost slides are manufactured from extra-white soda-lime glass with low iron content. Each slide features a silane-based chemistry, although optimized to improve application performance. The printed tab ink is impervious to virtually all common laboratory chemicals and reagents.


Superfrost Plus slides arrive clean, flat, and ready to use. They are available in a variety of colours.



Standard corners Clipped corners

Manufactured in accordance with the following dimensions: 25 x 75 x 1.0 mm. All slides feature 90°, finely ground edges, some are offered with 45°, clipped corners. All packages include 72 slides with twenty packages per case.

Ordering Information

Product	Cat. No.
Thermo Scientific Superfrost PLUS	 Two "+" Markings
White	J1800AMNZ
White with four clipped corners	J7800AMNZ
Blue	J1810AMNZ
Pink	J1820AMNZ
Yellow	J1830AMNZ
Green	J1840AMNZ

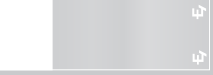
Superfrost Excell adhesion slides

AP

Superfrost Excell adhesion slides feature a unique chemistry with strong adhesion properties. SuperFrost Excell slides are especially useful in applications involving high pH Heat Induced Epitope Retrieval (HIER).

All packages include 72 slides with twenty packages per case.

Ordering Information

Product	Cat. No.
Thermo Scientific Superfrost Excell slides	 Two "ex" Markings
White	J5800AMNZ


Polysine adhesion slides

AP

Adhesive coating attracts paraffin-embedded sections to slide surface. Polysine slides are coated with a derivative of the chemistry for poly-l-lysine.

All packages include 72 slides with twenty packages per case.

Ordering Information

Product	Cat. No.
Thermo Scientific Polysine slides	 Two "p" Markings
White	J2800AMNZ




Superfrost PLUS Gold adhesion slides

AP

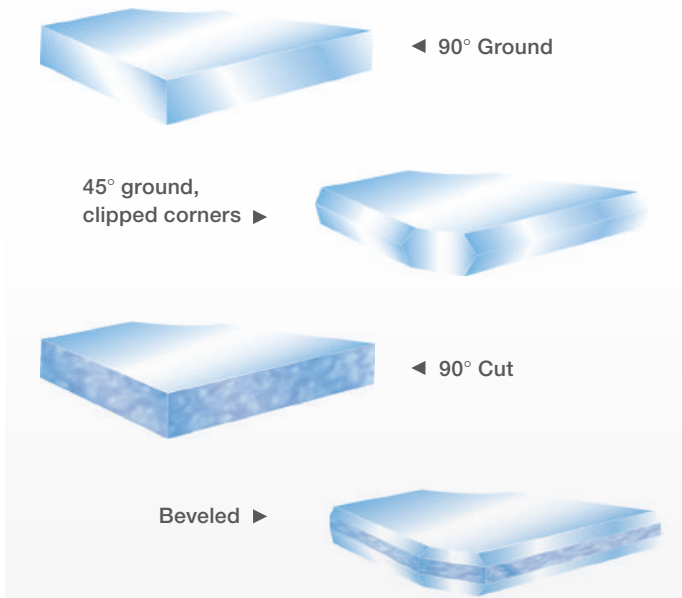
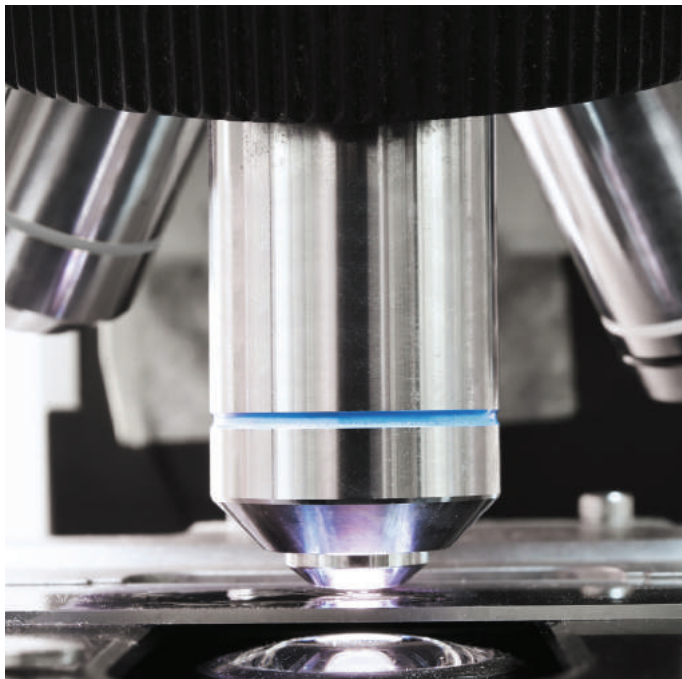
Superfrost PLUS Gold adhesion slides are made with a complex adhesive technology which attracts and chemically bonds fresh or formalin-fixed frozen tissue sections firmly to the surface of the slide. These slides are recommended for hard-to-hold tissue samples like bone, brain, breast and skin.

All packages include 72 slides with twenty packages per case, unless otherwise noted.

Ordering Information

Product	Cat. No.
Thermo Scientific Superfrost PLUS Gold slides	 "Plus Gold" and Two "+" Markings
White (72/box)	K5800AMNZ72

Non-Adhesion Slides



- Product properties
- Manufactured from extra-white soda-lime glass with very low iron content
 - Clean, flat and ready to use immediately
 - Manufactured in accordance with ISO 8037/1 dimensions: 26 x 76 x 1.0 mm

Superfrost slides

AP Hem Mic Uri

Thermo Scientific Superfrost slides feature a durable, easy to write, print and read tab and may be used in general laboratory applications including histology, cytology, haematology, microbiology and urinalysis. The printed tab is impervious to virtually all common laboratory chemicals and reagents.

Packages include 50 slides with 100 packages per case.

Ordering Information

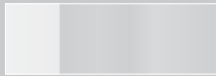
Product	Cat. No.
Thermo Scientific Superfrost slides	 "Superfrost" Marking
White, cut	AAAA000080##32E01MNZ10MH#
Blue, cut	AAAA000081##32E01MNZ10MH#
Pink, cut	AAAA000082##32E01MNZ10MH#
Yellow, cut	AAAA000083##32E01MNZ10MH#
Green, cut	AAAA000084##32E01MNZ10MH#
Orange, cut	AAAA000085##32E01MNZ10MH#
Violet, cut	AAAA000086##32E01MNZ10MH#
White, 90° ground	AGAA000080##32E01MNZ10MH#
Blue, 90° ground	AGAA000081##32E01MNZ10MH#
Pink, 90° ground	AGAA000082##32E01MNZ10MH#
Yellow, 90° ground	AGAA000083##32E01MNZ10MH#
Green, 90° ground	AGAA000084##32E01MNZ10MH#
Orange, 90° ground	AGAA000085##32E01MNZ10MH#
Violet, 90° ground	AGAA000086##32E01MNZ10MH#
White, 45° ground	ABAA000080##32E01MNZ10MH#
Blue, 45° ground	ABAA000081##32E01MNZ10MH#
Pink, 45° ground	ABAA000082##32E01MNZ10MH#
Yellow, 45° ground	ABAA000083##32E01MNZ10MH#
Green, 45° ground	ABAA000084##32E01MNZ10MH#
Orange, 45° ground	ABAA000085##32E01MNZ10MH#
Violet, 45° ground	ABAA000086##32E01MNZ10MH#

Frosted slides

AP Hem Mic Uri

Thermo Scientific frosted slides feature a frosted tab that provides a smooth frosted finish that can be used for manual notation of patient identification or the application of printed labels. Laboratory applications include haematology, microbiology and urinalysis. Packages include 50 slides with 100 packages per case.

Ordering Information

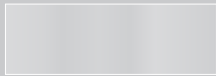
Product	Cat. No.
Thermo Scientific Frosted slides	
Frosted, cut	AAAA000001##12E01MNZ10MH#
Frosted, 90°, ground	AGAA000001##12E01MNZ10MH#
Frosted, 45°, ground	ABAA000001##12E01MNZ10MH#
Frosted, beveled	ADAA000001##12E01MNZ10MH#

Plain slides

Hem Mic Uri

Thermo Scientific plain microscope slides are manufactured to the highest quality standards for use in heamatology, microbiology and urinalysis; as well as other general laboratory and research applications. The surface of each slide is completely plain without a frosted tab. Packages include 50 slides with 100 packages per case.

Ordering Information

Product	Cat. No.
Thermo Scientific Plain slides	
Plain, cut	AAAA000001##02E01MNZ10MH#
Plain, 90°, ground	AGAA000001##02E01MNZ10MH#
Plain 45°, ground	ABAA000001##02E01MNZ10MH#
Plain, beveled	ADAA000001##02E01MNZ10MH#

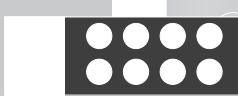
Specialty Printed Slides

Specialty Printed Slides

AP

Localise cells in an easily-identifiable area on the slide surface with Thermo Scientific specially printed slides.

Ordering Information

Product	Cat. No.
Thermo Scientific Specialty slides	
Epoxy, blue, 1 well, 8 mm diameter	X1XER315L
Epoxy, black, 3 wells, 14 mm diameter	X1XER303B
Epoxy, black, 8 wells, 6 mm diameter	X1XER301B
Epoxy, black 10 wells, 6 and 7 mm diameter	X1XER308B
Epoxy, white,, 12 wells, 5 mm diameter	X1XER302W
PTFE, black, 3 wells, 14 mm diameter	X2XER203B
PTFE, black 8 wells, 6 mm diameter	X2XER201B
PTFE, black,, 10 wells, 6 and 7 mm diameter	X2XER208B
PTFE, white, 12 wells, 5 mm diameter	X2XER202W

Cover slips

Thermo Scientific cover slips are manufactured with colourless borosilicate glass. Our 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.

Cover slips for automated systems

Thermo Scientific cover slips for automated systems have been uniquely developed to minimize sticking and can be used in automated cover slippers or for manual use in humid environments.



Ordering Information

Product	1,000 pcs packed per	Width	Length	Thickness	Cat. No.
Thermo Scientific cover slips for automated systems					
Rectangular	10 X 100 pcs.	24 mm	40 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400400#S113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	50 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400500#S113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	60 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400600#S113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	40 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400400#SC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	50 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400500#SC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	60 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400600#SC13MNZ#0##

Optical properties

- Refraction indices (as delivered)
- n_e ($\lambda = 546.1\text{nm}$): 1.5255 ± 0.0015
- n_D ($\lambda = 589.3\text{ nm}$): 1.5230
- Abbe number v_e : 55
- The luminous transmittance for glass thickness of 0.15mm τ_{VD65} in % ($d = 0.15\text{mm}$) = $91.7 \pm 0.3\%$.
- D 263 M is free of absorption in the visible spectral range. Due to UV absorption, D 263 M is also suitable for fluorescence microscopy.

Chemical properties

- Hydrolytic stability in accordance with DIN ISO 719
 - Hydrolytic class: HGB 1
- Base equivalent as Na_2O per glass grain in $\mu\text{g/g}$: 20
- Acid resistance in accordance with DIN ISO 12116
 - Acid class: S2
- Half surface weight loss after 6h in mg/dm^2 : 1.4
- Alkaline resistance in accordance with DIN ISO 695
 - Alkali class: A2
- Surface weight loss after 3h in mg/dm^2 : 88

Standard cover slips



Ordering Information

Product	1,000 pcs packed per	Width	Length	Thickness	Cat. No.
Thermo Scientific cover slips					
Square	5 X 200 pcs.	20 mm	20 mm	#0 (0.08 mm - 0.12 mm)	BBAD02000200#A0D3MNZ#0##
Square	5 X 200 pcs.	22 mm	22 mm	#0 (0.08 mm - 0.12 mm)	BBAD02200220#A0D3MNZ#0##
Square	5 X 200 pcs.	24 mm	24 mm	#0 (0.08 mm - 0.12 mm)	BBAD02400240#A0D3MNZ#0##
Square	5 X 200 pcs.	15 mm	15 mm	#1 (0.13 mm - 0.16 mm)	BBAD01500150#A1D3MNZ#0##
Square	5 X 200 pcs.	18 mm	18 mm	#1 (0.13 mm - 0.16 mm)	BBAD01800180#A153MNZ#0##
Square	5 X 200 pcs.	20 mm	20 mm	#1 (0.13 mm - 0.16 mm)	BBAD02000200#A153MNZ#0##
Square	5 X 200 pcs.	22 mm	22 mm	#1 (0.13 mm - 0.16 mm)	BBAD02200220#A153MNZ#0##
Square	5 X 200 pcs.	24 mm	24 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400240#A153MNZ#0##
Square	5 X 200 pcs.	15 mm	15 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD01500150#ACD3MNZ#0##
Square	5 X 200 pcs.	18 mm	18 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD01800180#AC53MNZ#0##
Square	5 X 200 pcs.	20 mm	20 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02000200#AC53MNZ#0##
Square	5 X 200 pcs.	22 mm	22 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02200220#AC53MNZ#0##
Square	5 X 200 pcs.	24 mm	24 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400240#AC53MNZ#0##
Square	5 X 200 pcs.	18 mm	18 mm	#2 (0.19 mm - 0.23 mm)	BBAD01800180#A2D3MNZ#0##
Square	5 X 200 pcs.	22 mm	22 mm	#2 (0.19 mm - 0.23 mm)	BBAD02200220#A2D3MNZ#0##
Rectangular	10 X 100 pcs.	18 mm	24 mm	#0 (0.08 mm - 0.12 mm)	BBAD01800240#A023MNZ#0##
Rectangular	10 X 100 pcs.	21 mm	26 mm	#0 (0.08 mm - 0.12 mm)	BBAD02100260#A033MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	32 mm	#0 (0.08 mm - 0.12 mm)	BBAD02200320#A033MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	36 mm	#0 (0.08 mm - 0.12 mm)	BBAD02400360#A033MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	40 mm	#0 (0.08 mm - 0.12 mm)	BBAD02400400#A033MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	50 mm	#0 (0.08 mm - 0.12 mm)	BBAD02400500#A033MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	60 mm	#0 (0.08 mm - 0.12 mm)	BBAD02400600#A033MNZ#0##
Rectangular	5 X 200 pcs.	18 mm	24 mm	#1 (0.13 mm - 0.16 mm)	BBAD01800240#A153MNZ#0##
Rectangular	10 X 100 pcs.	21 mm	26 mm	#1 (0.13 mm - 0.16 mm)	BBAD02100260#A113MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	32 mm	#1 (0.13 mm - 0.16 mm)	BBAD02200320#A113MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	40 mm	#1 (0.13 mm - 0.16 mm)	BBAD02200400#A113MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	50 mm	#1 (0.13 mm - 0.16 mm)	BBAD02200500#A113MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	60 mm	#1 (0.13 mm - 0.16 mm)	BBAD02200600#A113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	32 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400320#A113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	36 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400360#A113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	40 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400400#A113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	50 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400500#A113MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	60 mm	#1 (0.13 mm - 0.16 mm)	BBAD02400600#A113MNZ#0##

Product	1,000 pcs packed per	Width	Length	Thickness	Cat. No.
Thermo Scientific cover slips					
Rectangular	10 X 100 pcs.	22 mm	32 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02200320#AC13MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	40 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02200400#AC13MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	50 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02200500#AC13MNZ#0##
Rectangular	10 X 100 pcs.	22 mm	60 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02200600#AC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	32 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400320#AC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	36 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400360#AC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	40 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400400#AC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	50 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400500#AC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	60 mm	#1.5 (0.16 mm - 0.19 mm)	BBAD02400600#AC13MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	40 mm	#2 (0.19 mm - 0.23 mm)	BBAD02400400#A213MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	50 mm	#2 (0.19 mm - 0.23 mm)	BBAD02400500#A233MNZ#0##
Rectangular	10 X 100 pcs.	24 mm	60 mm	#2 (0.19 mm - 0.23 mm)	BBAD02400600#A233MNZ#0##
Rectangular	10 X 100 pcs.	25 mm	50 mm	#2 (0.19 mm - 0.23 mm)	BBAD02500600#A233MNZ#0##
Rectangular	10 X 100 pcs.	25 mm	60 mm	#2 (0.19 mm - 0.23 mm)	BBAD02500600#A233MNZ#0##

Product	1,000 pcs packed per	Diameter	Thickness	Cat. No.
Thermo Scientific cover slips				
Circular	10 X 100 pcs.	6 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00060RA020MNZ#0
Circular	10 X 100 pcs.	8 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00080RA020MNZ#0
Circular	10 X 100 pcs.	9 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00090RA020MNZ#0
Circular	10 X 100 pcs.	10 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00100RA020MNZ#0
Circular	10 X 100 pcs.	12 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00120RA020MNZ#0
Circular	10 X 100 pcs.	13 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00130RA020MNZ#0
Circular	10 X 100 pcs.	14 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00140RA020MNZ#0
Circular	10 X 100 pcs.	15 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00150RA020MNZ#0
Circular	10 X 100 pcs.	19 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00190RA020MNZ#0
Circular	10 X 100 pcs.	20 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00200RA020MNZ#0
Circular	10 X 100 pcs.	25 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00250RA033MNZ#0
Circular	10 X 100 pcs.	40 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00400RA040MNZ#0
Circular	10 X 100 pcs.	47 mm diameter	#0 (0.08 mm - 0.12 mm)	CBAD00470RA040MNZ#0
Circular	10 X 100 pcs.	5 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00050RA120MNZ#0
Circular	10 X 100 pcs.	6 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00060RA120MNZ#0
Circular	10 X 100 pcs.	8 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00080RA120MNZ#0
Circular	10 X 100 pcs.	9 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00090RA120MNZ#0
Circular	10 X 100 pcs.	10 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00100RA120MNZ#0
Circular	10 X 100 pcs.	12 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00120RA120MNZ#0
Circular	10 X 100 pcs.	13 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00130RA120MNZ#0
Circular	10 X 100 pcs.	14 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00140RA120MNZ#0
Circular	10 X 100 pcs.	15 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00150RA120MNZ#0
Circular	10 X 100 pcs.	16 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00160RA120MNZ#0
Circular	10 X 100 pcs.	18 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00180RA120MNZ#0
Circular	10 X 100 pcs.	19 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00190RA120MNZ#0
Circular	10 X 100 pcs.	20 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00200RA120MNZ#0
Circular	10 X 100 pcs.	22 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00220RA120MNZ#0
Circular	10 X 100 pcs.	24 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00240RA120MNZ#0
Circular	10 X 100 pcs.	25 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00250RA133MNZ#0
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Circular	10 X 100 pcs.	50 mm diameter	#1 (0.13 mm - 0.16 mm)	CBAD00500RA140MNZ#0

Product	1,000 pcs packed per	Diameter	Thickness	Cat. No.
Thermo Scientific cover slips				
Circular	10 X 100 pcs.	6 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00060RAC20MNZ#0
Circular	10 X 100 pcs.	12 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00120RAC20MNZ#0
Circular	10 X 100 pcs.	13 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00130RAC20MNZ#0
Circular	10 X 100 pcs.	15 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00150RAC20MNZ#0
Circular	10 X 100 pcs.	18 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00180RAC20MNZ#0
Circular	10 X 100 pcs.	19 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00190RAC20MNZ#0
Circular	10 X 100 pcs.	20 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00200RAC20MNZ#0
Circular	10 X 100 pcs.	22 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00220RAC20MNZ#0
Circular	10 X 100 pcs.	25 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00250RAC33MNZ#0
Circular	10 X 100 pcs.	30 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00300RAC40MNZ#0
Circular	10 X 100 pcs.	47 mm diameter	#1.5 (0.16 mm - 0.19 mm)	CBAD00470RAC40MNZ#0
Circular	10 X 100 pcs.	8 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00080RA220MNZ#0
Circular	10 X 100 pcs.	12 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00120RA220MNZ#0
Circular	10 X 100 pcs.	15 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00150RA220MNZ#0
Circular	10 X 100 pcs.	18 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00180RA220MNZ#0
Circular	10 X 100 pcs.	19 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00190RA220MNZ#0
Circular	10 X 100 pcs.	22 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00220RA223MNZ#0
Circular	10 X 100 pcs.	25 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00250RA233MNZ#0
Circular	10 X 100 pcs.	40 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00400RA240MNZ#0
Circular	10 X 100 pcs.	47 mm diameter	#2 (0.19 mm - 0.23 mm)	CBAD00470RA240MNZ#0

Compatibility*

Thermo Scientific slides

- Thermo Scientific™ SlideMate™ Slide Printer
- Thermo Scientific™ SlideMate™ AS Slide Printer
- Thermo Scientific™ Autostainer™ 360-2D Immunostainer
- Thermo Scientific™ Autostainer™ 480S-2D Immunostainer
- Roche™ BenchMark™ ULTRA Immunostainer
- Roche™ BenchMark™ XT Immunostainer
- Roche™ BenchMark™ GX
- Leica™ BOND-III Immunostainer
- Leica™ BOND-MAX™ Immunostainer
- Leica™ Bond RX Immunostainer
- Leica™ Bond RXm Immunostainer
- Leica™ IP S Inkjet Printer for microscope slides
- Sakura™ Histo-Tek® SL Slide Stainer
- Sakura™ Tissue-Tek™ Brand Autowrite™ Slide Printer

Thermo Scientific™ SlideMate™ AS and SlideMate Compatible slides

- Thermo Scientific Superfrost PLUS
- Thermo Scientific Superfrost Excell
- Thermo Scientific Superfrost PLUS Gold
- Thermo Scientific Polysine
- Thermo Scientific Superfrost

Thermo Scientific cover slips

- Thermo Scientific™ ClearVue™ Cover Slipper
- Leica™ CV5000 Cover Slipper
- Leica™ CV5030 Cover Slipper
- Sakura™ Tissue-Tek® Glas™ g2 Cover Slipper

**All Instrumentation references are based on industry practices, not individually validated.*



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