

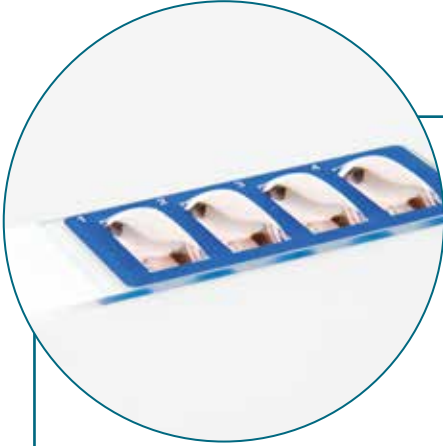


Nunc Lab-Tek chamber slides, chambered coverglasses, and flasks on slides

Seamless transition from culture to cellular imaging

Thermo Scientific™ Nunc™ Lab-Tek™ Chamber Slide System

Seed, incubate, fix, and stain on a single microscope slide using the chamber slide system with removable chamber.



Biocompatible adhesive acts as a barrier between chamber and slide while the chamber is still attached. After removal of the chamber, the slide has a hydrophobic border to isolate individual wells.

Lab-Tek II chamber slides, CC² glass

Chemically modified glass provides a positively charged growth surface that mimics poly-D-lysine; aids in the attachment of fastidious cells.

Lab-Tek II chamber slides, RS glass

Soda-lime glass, with special cell culture treatment wash, aids in the attachment of cells to slide.



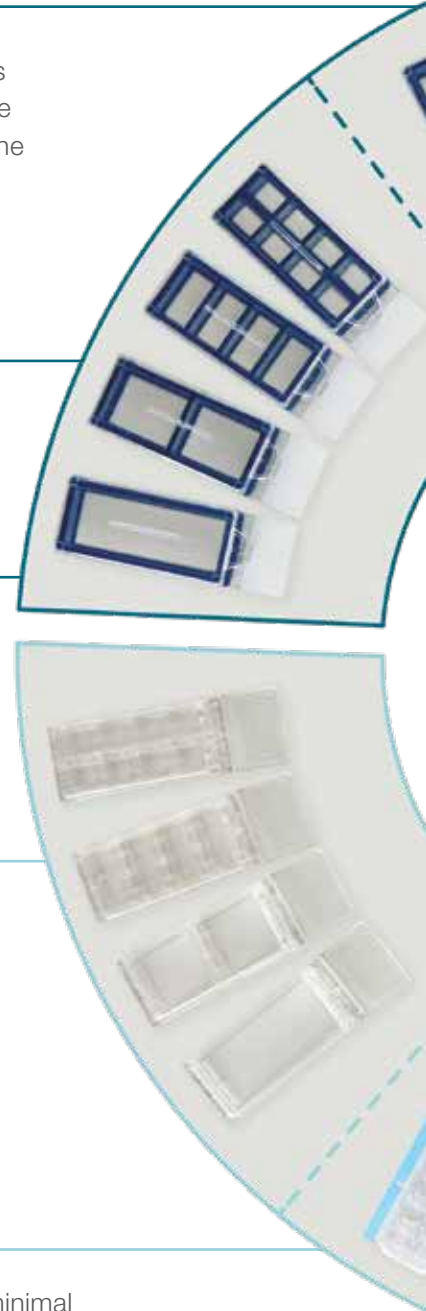
The silicone gasket between the chamber and slide acts as a physical barrier after the chamber is removed.

Lab-Tek chamber slides, Permaxox™ plastic

Cell culture-treated surface allows attachment of most adherent cells.

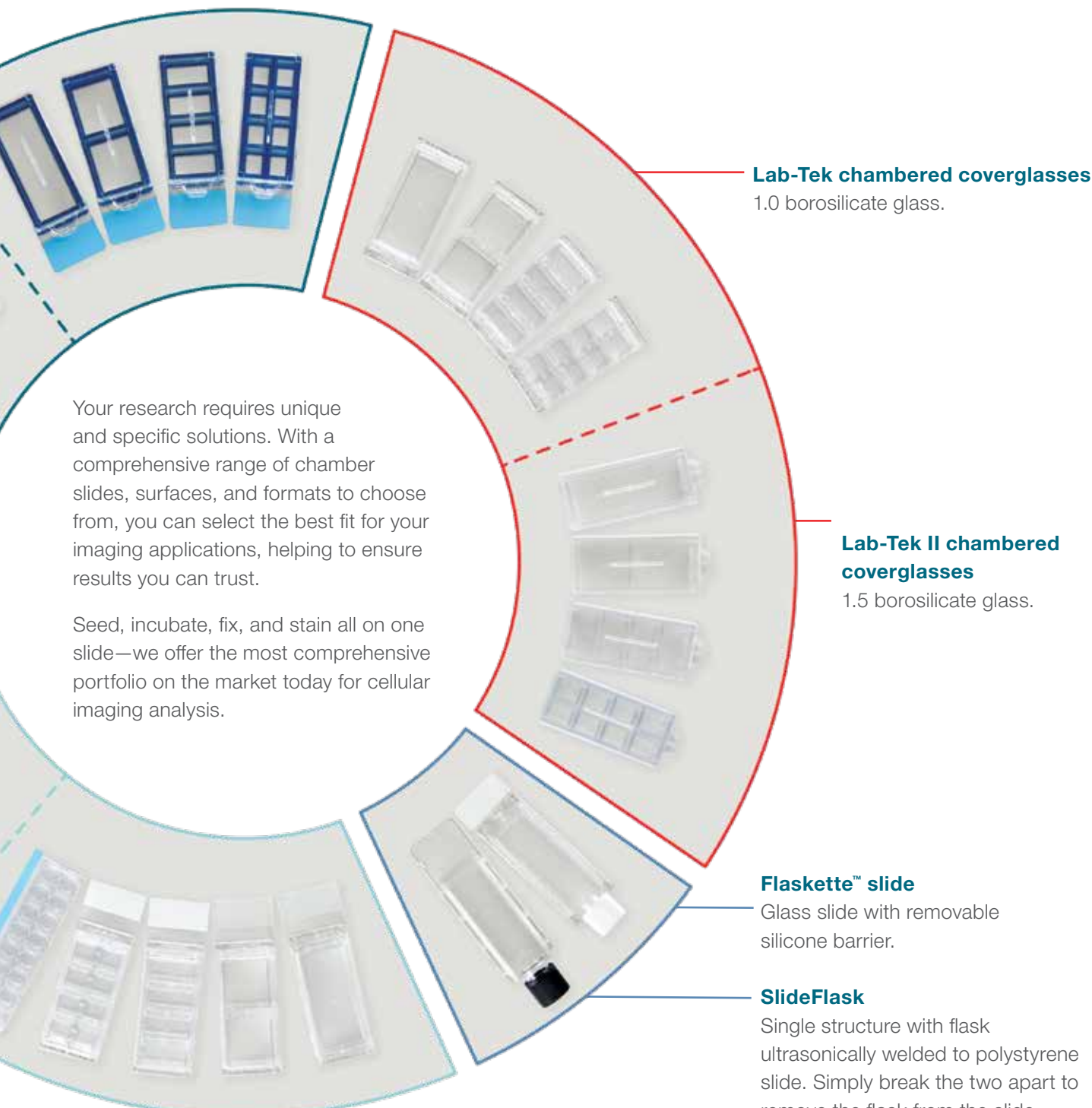
Lab-Tek chamber slides, soda-lime glass

Offers optimal optical clarity with minimal fluorescent background; features glass that is more resistant than plastics to solvents, acids, bases, and heat.



Thermo Scientific™ Nunc™ Lab-Tek™ Chambered Coverglasses

Nonremovable chambers are mounted onto coverglasses and provide optimal optical characteristics required for live-cell imaging, high-magnification microscopy, and confocal image analysis.



Your research requires unique and specific solutions. With a comprehensive range of chamber slides, surfaces, and formats to choose from, you can select the best fit for your imaging applications, helping to ensure results you can trust.

Seed, incubate, fix, and stain all on one slide—we offer the most comprehensive portfolio on the market today for cellular imaging analysis.

Lab-Tek chambered coverglasses
1.0 borosilicate glass.

Lab-Tek II chambered coverglasses
1.5 borosilicate glass.

Flaskette™ slide
Glass slide with removable silicone barrier.

SlideFlask
Single structure with flask ultrasonically welded to polystyrene slide. Simply break the two apart to remove the flask from the slide.

Thermo Scientific™ Nunc™ Lab-Tek™ Flask on Slide

Ideal for cell karyotyping using single-cell autoradiography or single-cell immunofluorescence. Culture your cells directly on the slide and then remove flask if desired.

Ordering information

No. of wells	Suggested working volume (mL)	Culture area (cm ² /well)	Units per pack/carton/case	Cat. No.
Nunc Lab-Tek Chamber Slide System, soda-lime glass				
1	2.5–4.5	9.4	8/16/96	177372
2	1.2–2.0	4.2	8/16/96	177380
4	0.5–0.9	1.8	8/16/96	177399
8	0.2–0.4	0.8	8/16/96	177402
16	0.1–0.2	0.4	8/16/96	178599
Nunc Lab-Tek Chamber Slide System, Permanox plastic				
1	2.5–4.5	9.4	8/16/96	177410
2	1.2–2.0	4.2	8/16/96	177429
4	0.5–0.9	1.8	8/16/96	177437
8	0.2–0.4	0.8	8/16/96	177445
Nunc Lab-Tek II Chamber Slide System, RS glass				
1	2.0–4.5	8.6	8/16/96	154453
2	1.0–2.0	4.0	8/16/96	154461
4	0.5–1.0	1.7	8/16/96	154526
8	0.2–0.5	0.7	8/16/96	154534
Nunc Lab-Tek II Chamber Slide System, CC² glass				
1	2.0–4.5	8.6	8/16/96	154739
2	1.0–2.0	4.0	8/16/96	154852
4	0.5–1.0	1.7	8/16/96	154917
8	0.2–0.5	0.7	8/16/96	154941
Nunc Lab-Tek Chambered Coverglass, 1.0 borosilicate glass				
1	2.5–4.5	9.4	8/16/96	155361
2	1.2–2.0	4.2	8/16/96	155380
4	0.5–0.9	1.8	8/16/96	155383
8	0.2–0.4	0.8	8/16/96	155411
Nunc Lab-Tek II Chambered Coverglass, 1.5 borosilicate glass				
1	2.0–4.5	8.6	8/16/96	155360
2	1.0–2.0	4.0	8/16/96	155379
4	0.5–1.0	1.7	8/16/96	155382
8	0.2–0.5	0.7	8/16/96	155409
Nunc Lab-Tek Flask on Slide, Flaskette format, glass slide				
1	2.5–5.0	10	8/16/96	177453
Nunc Lab-Tek Flask on Slide, SlideFlask format, polystyrene slide**				
1	2.5–5.0	9.0	5/–/50	170920

** Nunclon™ Delta surface.

Accessory products

Description	Material	Dimensions (mm)	Units per pack/case	Cat. No.
Coverglass for 16-well chamber slide				
Accessory for Cat. No. 178599	Glass	22 x 47	–/96	171080
Coverglass for SlideFlask				
Accessory for Cat. No. 170920	Glass	18 x 50	100/1,000	171862

Find out more at thermofisher.com/chamberslides