



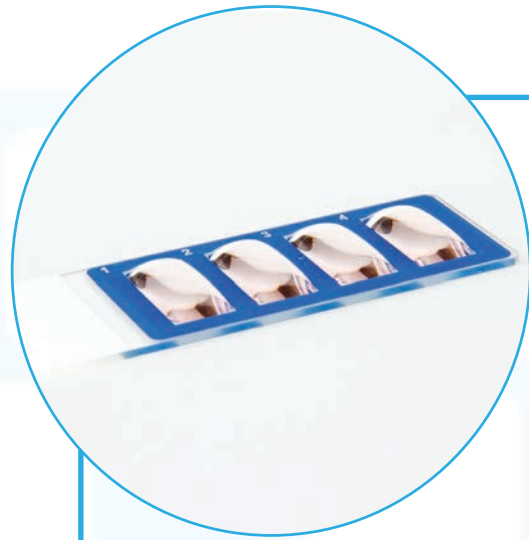
Thermo Scientific  
Nunc Chamber Slides, Chambered Coverglass  
and Flasks on Slides

**ultimate flexibility**  
for cell imaging analysis

**Thermo**  
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## Thermo Scientific Nunc Lab-Tek™ Chamber Slides

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.

### Chamber Slide Lab-Tek II CC2 Glass

Chemically modified glass provides a growth surface with a positive charge that mimics Poly-D-Lysine; aids in the attachment of fastidious cells.

### Chamber Slides Lab-Tek II RS Glass

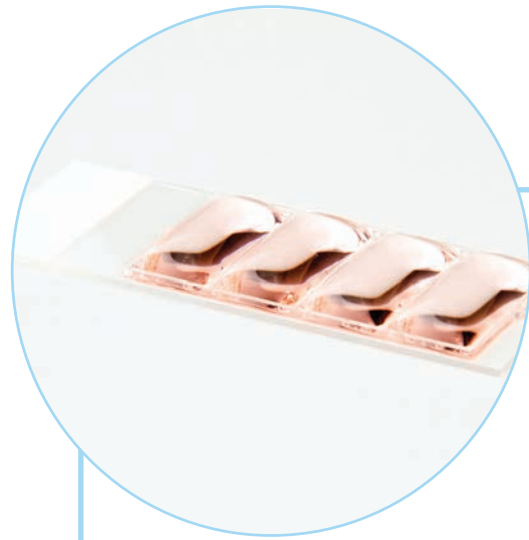
Soda lime glass, with special cell culture treatment wash, aids in the attachment of cells to slide.

### Chamber Slides Lab-Tek Permanox™

Nunclon™ Delta treated surface allows attachment of adherent cells—offering a consistent surface for growth from chamber slide to cell factory.

### Chamber Slides Lab-Tek Glass

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



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

**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, while ensuring results you can trust.**

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

## Thermo Scientific Nunc Lab-Tek Chamber Cover Glass

Chambers are mounted to coverglass to provide optimal optical characteristics required for high magnification microscopy and confocal image analysis.

### Lab-Tek Cover Glass

1.0 Borosilicate glass

### Lab-Tek II Cover Glass

1.5 Borosilicate glass

### Flaskette

Glass slide with removable silicone barrier.

### SlideFlask

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

### Flasks on Slides

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

# Ordering Information

## Lab-Tek Glass Chamber Slides

Cat No.	No. of Wells	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/ carton/cs
177372	1	2.5-4.5	9.4	8/16/96
177380	2	1.2-2.0	4.2	8/16/96
177399	4	0.5-0.9	1.8	8/16/96
177402	8	0.2-0.4	0.8	8/16/96
178599	16	0.2-0.4	0.4	8/16/96

## Lab-Tek Permanox Chamber Slides

Cat No.	No. of Wells	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/carton/cs
177410	1	2.5-4.5	9.4	8/16/96
177429	2	1.2-2.0	4.2	8/16/96
177437	4	0.5-0.9	1.8	8/16/96
177445	8	0.2-0.4	0.8	8/16/96

## Accessory for Cat. No. 178599

Cat No.	Description	Dimensions, mm	Units per pk/carton/cs
171080	Coverglass	22 x 47	55

## Lab-Tek II RS Glass Chamber Slides

Cat No.	No. of Wells	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/carton/cs
154453	1	2.0-4.5	8.6	8/16/96
154461	2	1.0-2.0	4.0	8/16/96
154526	4	0.5-1.0	1.7	8/16/96
154534	8	0.2-0.5	0.7	8/16/96

## Lab-Tek II CC2 Glass Chamber Slides

Cat No.	No. of Wells	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/carton/cs
154739	1	2.0-4.5	8.6	8/16/96
154852	2	1.0-2.0	4.0	8/16/96
154917	4	0.5-1.0	1.7	8/16/96
154941	8	0.2-0.5	0.7	8/16/96

## Lab-Tek Chambered Coverglass - 1.0 Borosilicate glass

Cat No.	No. of Wells	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/carton/cs
155361	1	2.5-4.5	8.6	8/16/96
155380	2	1.2-2.0	4.0	8/16/96
155383	4	0.5-0.9	1.7	8/16/96
155411	8	0.2-0.4	0.7	8/16/96

## Lab-Tek II Chambered Coverglass - 1.5 Borosilicate glass

Cat No.	No. of Wells	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/carton/cs
155360	1	2.0-4.5	8.6	8/16/96
155379	2	1.0-2.0	4.0	8/16/96
155382	4	0.5-1.0	1.7	8/16/96
155409	8	0.2-0.5	0.7	8/16/96

## Flaskette and SlideFlask

Cat No.	Description	Slide Material	Sugg. Working Vol., ml	Culture Area, cm <sup>2</sup> /well	Units per pk/carton/cs
177453*	Flaskette	Glass	2.5-5.0	10	8/16/96
170920**	SlideFlask	Polystyrene	2.5-5.0	9.0	5/50

\*CE marked \*\*Nuncion® Δ Certified

## Accessory for Cat. No. 170920

Cat No.	Description	Dimensions, mm	Units per pk/carton/cs
171862	Coverglass	18 x 50	100/1000

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