



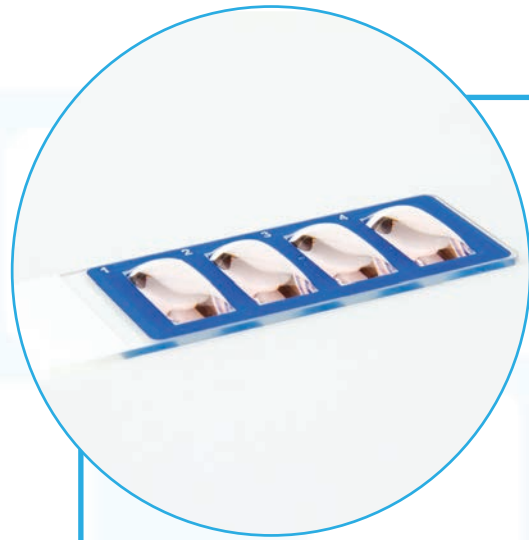
Thermo Scientific  
Nunc Chamber Slides, Chambered Coverglass  
and Flasks on Slides

**ultimate flexibility**  
for cell imaging analysis

**Thermo**  
SCIENTIFIC

## 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.

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

### 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.

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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