

Ordering information

Coated slides

Nexterion® Coated Slides			
Nexterion® product	Barcode option	Item number	Pieces per pack
Slide AStar	None	1177881	25
Aminosilane coating	Laser	1177882	25
Slide A+	None	1064875	25
Aminosilane coating	Laser	1064877	25
Slide AL	None	1064874	25
Aldehyde coating	Laser	1064876	25
Slide E	None	1066643	25
Epoxyasilane coating	Laser	1064016	25
Slide H	Laser	1070936	25
3-D thin film coating			
Slide P	Laser	1167904	25
3-D thin film coating			

Nexterion® Nitrocellulose Coated Slides			
Nexterion® product	Barcode option	Item number	Pieces per pack
Slide NC-W white NC Slide, single pad	Label	1178057	20
Slide NC-W 16 white NC Slide, 16 pads	None	1178059	5

Accessories for Nexterion® Slide NC		
Nexterion® Product	Item number	Pieces per pack
Nexterion® MPX-4 tray	1180496	1

Dimensions

All blank and coated slides are available in the following standard format:

75.6 mm x 25.0 mm ($\pm 100 \mu\text{m}$)

Thickness: 1.0 mm ($\pm 50 \mu\text{m}$)

Flatness: $\leq 50 \mu\text{m}^*$

* Tighter flatness tolerances are available on request

Nexterion® Reflective Slides			
Nexterion® product	Barcode option	Item number	Pieces per pack
HiSens AStar	None	1178045	25
Aminosilane coating	Label	1178046	25
HiSens A+	None	1139673	25
Aminosilane coating	Label	1141515	25
HiSens AL	None	1139827	25
Aldehyde coating	Label	1141514	25
HiSens E	None	1125813	25
Epoxyasilane coating	Label	1137332	25
HiSens H	None	1141517	25
3-D thin film coating	Label	1139829	25
HiSens P	None	1178051	25
3-D thin film coating	Label	1178052	25

Multi-well formats

Microplate products for arraying			
Nexterion® product	Item number	Pieces per pack	Description
Nexterion® Glass B MTP	1097703	5	<ul style="list-style-type: none"> • Uncoated, unpatterned Glass B, ultrasonically cleaned
Nexterion® Glass B MTP-96	1127430	5	<ul style="list-style-type: none"> • Uncoated, 96-well patterned Glass B
Nexterion® E MTP	1183695	5	<ul style="list-style-type: none"> • Epoxy-coated, unpatterned
Nexterion® E MTP-96	1127429	5	<ul style="list-style-type: none"> • Epoxy-coated, 96-well patterned
Nexterion® MTP-96 Superstructures	1091459	5	<ul style="list-style-type: none"> • 96-well superstructures and sealing strips
Nexterion® MTP-96 Tray	1077526	1	<ul style="list-style-type: none"> • Microtiterplate holder, incl. lid and pins
Nexterion® Glass B MTP Kit	1091363	1	<ul style="list-style-type: none"> • Uncoated, unpatterned Glass B • 96-well superstructures and sealing strips • Microtiterplate holder, incl. lid and pins
Nexterion® Glass B MTP-96 Kit	1127431	1	<ul style="list-style-type: none"> • Uncoated, 96-well patterned Glass B • 96-well superstructures and sealing strips • Microtiterplate holder, incl. lid and pins
Nexterion® E MTP-96 Kit	1127473	1	<ul style="list-style-type: none"> • Epoxy-coated, 96-well patterned Glass B • 96-well superstructures and sealing strips • Microtiterplate holder, incl. lid and pins

Coated Multi-well Slides			
Nexterion® product	Barcode	Item number	Pieces per pack
Slide AStar MPX-16 Aminosilane coating	None	1178047	5
Slide A+ MPX-16 Aminosilane coating	None	1078353	5
Slide AL MPX-16 Aldehyde coating	None	1078355	5
Slide E MPX-16 Epoxysilane coating	None	1078354	5
Slide H MPX-16 3-D thin film coating	None	1091524	5
Slide P MPX-16 3-D thin film coating	None	1178053	5

Accessories for Nexterion® MPX Slides		
Nexterion® product	Item number	Pieces per pack
Nexterion® MPX-4 tray	1180496	1
Nexterion® 16-well superstructures and sealing strips	1178061	5

Nexterion® 16-well superstructures are not supplied with the MPX-16 slides. They must be ordered separately.

Reagents & kits

Reagents			
Nexterion® product	Item number	Pack size	Description
Nexterion® Spot	1066029	100 mL	Phosphate based spotting buffer (2x concentrated)
Nexterion® Spot LE Kit	1117902	100 mL	Low evaporation buffer (1x concentrated), 10 mL 1% sarcosyl
Nexterion® Spot A HD	1168809	100 mL	Low evaporation buffer (1x concentrated) for printing high density arrays on aminosilane coated slides
Nexterion® Spot PB	1178050	100 mL	Protein spotting buffer (1x concentrated)
Nexterion® Block A Kit	1206704	100 mL	Blocking reagent for aminosilane coated slides
	1206717	500 mL	
Nexterion® Block E	1066069	100 mL	"Chemical" blocking reagent for epoxysilane coated slides (4x concentrated)
	1066071	1000 mL	
Nexterion® Hyb	1066075	100 mL	Hybridization solution (1x concentrated)
Nexterion® Oligo Spot	1116888	250 mL	Spotting solution (ready-to-use)
Nexterion® Oligo Pre-Hyb	1116889	1000 mL	Pre-hybridization solution (ready-to-use)
Nexterion® Oligo Hyb	1116890	100 mL	Hybridization solution (ready-to-use)

Kits			
Nexterion® product	Item number	Components	Quantity
Epoxy Slide Oligo Processing Kit (for 25 slides)	1209009	Nexterion® Oligo Pre-Hyb	1 x 500 mL
		Nexterion® Oligo Hyb	1 x 10 mL
		Nexterion® Oligo Wash A	1 x 1000 mL
		Nexterion® Oligo Wash B	1 x 100 mL
Aminosilane Slide Processing Kit (for 25 slides)	1209008	Nexterion® Block A Kit	500 mL
		Nexterion® Oligo Hyb	10 mL
		Nexterion® Wash A	1000 mL
		Nexterion® Wash B	100 mL
Slide E Evaluation Kit	1117570	Nexterion® Slide E	10 slides
		Nexterion® Spot	10 mL
		Nexterion® Spot LE Kit (Low Evaporation Buffer)	10 mL
		Nexterion® Block E	100 mL
		Nexterion® Hyb	10 mL
		Oligo probe	2 nmol
		Oligo target	3 pmol
Slide AL Evaluation Kit	1066026	Nexterion® Slide AL	10 slides
		Nexterion® Spot	10 mL
		Nexterion® Hyb	10 mL
		Oligo probe	2 nmol
		Oligo target	3 pmol

Uncoated slides

Nexterion® product	Barcode option	Item number	Pieces per pack
Glass B uncleaned	None	1017698	25
Glass B ultrasonically cleaned	None	1055132	25
Glass B cleanroom cleaned	None	1025087	25
Glass D uncleaned	None	1095566	25
Glass D ultrasonically cleaned	None	1095567	25
Glass D cleanroom cleaned	None	1095568	25

Barcoded slides are available on request.

Slides may be ordered from:

**SCHOTT Technical Glass
Solutions GmbH**

Otto-Schott-Strasse 13
07745 Jena
Germany
Phone: +49 (0)3641/681-4066
Fax: +49 (0)3641/681-4970
coatedsubstrate@schott.com
www.schott.com/nexterion

Microarray Solutions
SCHOTT North America Inc.
5530 Shepherdsville Road
Louisville, KY 40228
USA
Phone: +1-502-657-4417
Fax: +1-502-966-4976
coatedsubstrate@us.schott.com
www.us.schott.com/nexterion

SCHOTT
glass made of ideas