Slides, coated, UltraGAPS™

CORNING

UltraGAPS™ is an amino silane coated slide used as a substrate in printing micro-arrays.

- Optimised protocols for printing of long oligonucleotides
- UltraGAPS™ quality certificate in every box
- Highly stable surface provides consistent DNA retention
- Low background, high signal-to-noise and consistent spot morphology
- Produces smaller spot sizes under identical printing conditions with GAPS™ II due to optimised hydrophobic surface
- Ceramic barcodes
- Oligonucleotide and cDNA hybridisation protocols
- Pronto! spotting solution is optimised for both ion oligonucleotides (>50-mer) and cDNA printed on UltraGaps™ coated slides

Hybridisation chambers

- Hybridisation chambers are designed to hold microarray slides at constant humidity during hybridisation incubations
- O-ring and retaining strips ensure reusable chambers remain watertight and airtight
- Accepts one slide of the standard 1mm thickness and a standard coverglass

The manufacturing process makes this slide ideal for printing both cDNA and long oligonucleotides, their highly stable surface provides consistent DNA retention. With low background, high signal to noise, and consistent spot morphology. Produces smaller spot sizes under identical printing conditions with GAPS™ II. The slides are offered in both barcoded and non-barcoded formats. A quality certificate is provided in each box of slides which demonstrates the quality and suitability of each lot for quality array printing.

Catalogue No	Legacy No	Alt. No	Description	Inner pack qty	Pack qty
10281882	-	40015	UltraGAPS™ with bar code	5	25
10541903	-	40016	UltraGAPS™ without bar code	5	25
10164112	-	40017	UltraGAPS™, bulk pack, barcoded	25	25
10747424	-	40018	UltraGAPS™, bulk pack, without barcode	25	25

Hybridisation chambers

Catalogue No	Legacy No	Alt. No	Description	Inner pack qty	Pack qty
12716015	-	40001	Hybridisation chamber O-rings	5	5
10708004	-	40080	Hybridisation chamber II, with increased depth	1	5
10286621	-	2551	Hybridisation chamber	1	5