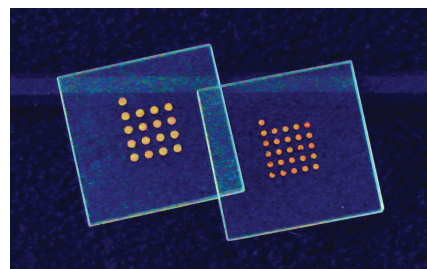


SpotReady™ CHIP SUBSTRATES

SpotReady™ substrates (patent pending) provide a simple and rapid solution to preparation of protein, peptide, nucleic acid and other arrays. SpotReady™ chips are ideal if:

- You want to complete your experiment as quickly as possible; or
- You don't have or don't want to set up a spotting robot; or
- You need no more than 16 or 25 features per array; or
- You are developing array fabrication methods; or
- You need to conserve precious probe solution; or
- You are new to SPR imaging and want an easy way to get started.



Each SpotReady™ chip has gold spots arranged in a grid pattern, and each spot is surrounded by a hydrophobic background layer. This surface allows for easy spotting of probes onto individual spots, using the micropipets you already own. The hydrophobic surround deters aqueous probe solution from flowing over the edge of the gold spot. And, since the non-gold background does not elicit the SPR response, it's easy to demonstrate SPR concepts and your experimental setup to students and visitors. Available only from GWC Technologies, SpotReady™ chips are custom manufactured for SPR imaging, and tuned for optimal response on the SPRImager® and SPRImager®II systems. SpotReady™ chips are dextran-free, pure gold surfaces ready for you to apply the array preparation chemistry you prefer. If you would like GWC's recommendations for surface preparation strategies, please contact us with details of your experimental needs at [GWC Technologies Technical Support](#).

Product Details

Item	SpotReady™ 16	SpotReady™ 25
Catalog Number	SPR-1000-016	SPR-1000-025
Gold Spots per chip	16	25
Spot Diameter	1 mm	0.7 mm
Recommended Spotting Volume	0.5µL	0.3µL
Unit	pkg of 5	pkg of 5

To order, please contact your GWC Technologies representative, or contact [GWC Technologies Sales](#).

To ask about custom SpotReady™ configurations, please contact [GWC Technologies Sales](#) with your specific needs.

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