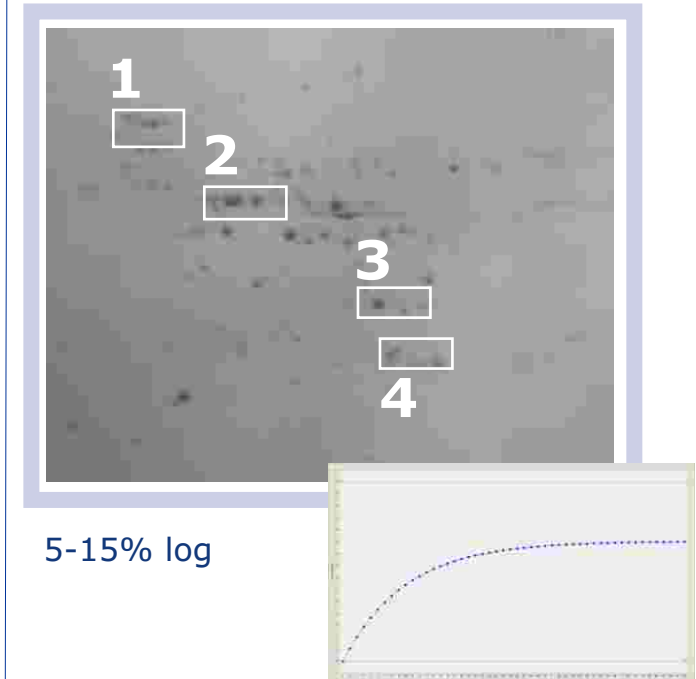
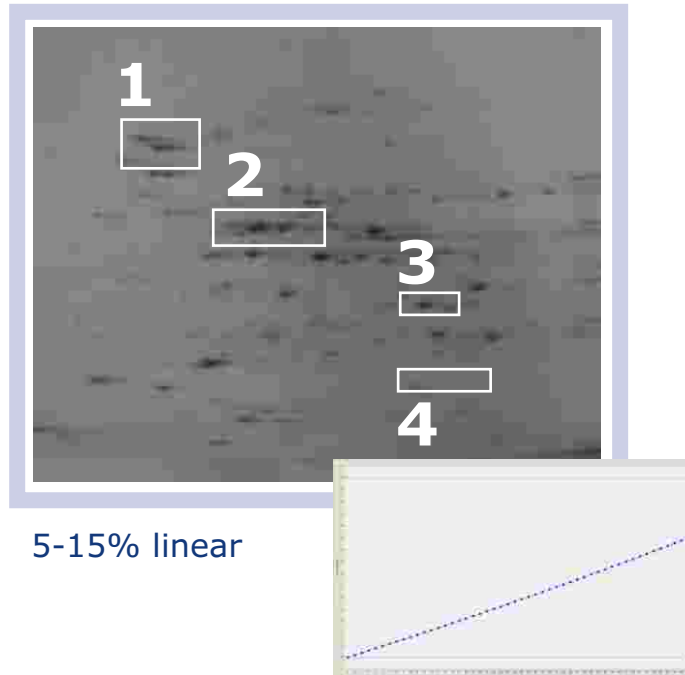
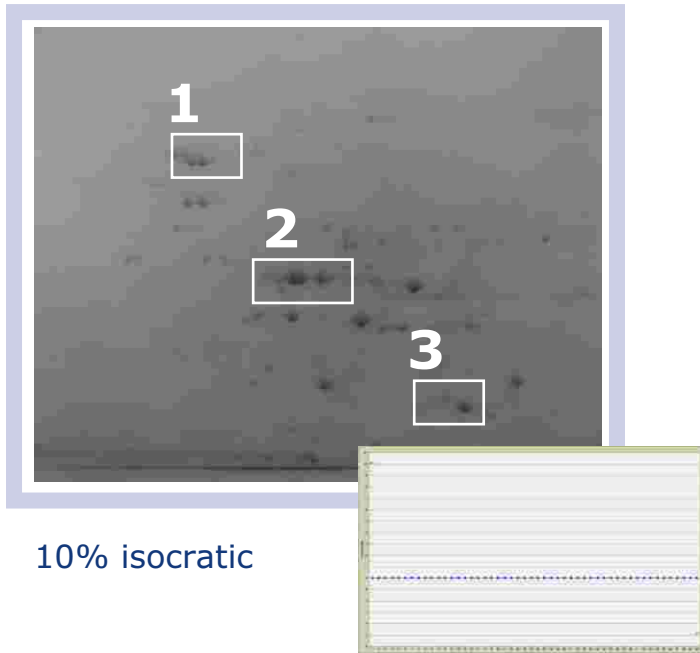


The a2DEoptimizer™ is the first system to automate gel casting to user-defined gradients, improving the reproducibility and resolution of protein separations.



E. coli lysate pH 4 – 7 IPG strip Coomassie blue staining

Data courtesy of Dr Kakeya of Scrum Inc. Japan 



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Optimize the gradient of your 2D gels and see the proteins you've been missing

cast gels to meet your exact requirements

- any gradient between 5-20% acrylamide
- any format (homogeneous, stepped or gradient)
- any dimension (7, 11, 18 or 24cm)

maximise resolution and reproducibility

User-friendly software enables drag-and-drop programming, PC control and monitoring of 2D processes and equipment.

- design unique profiles or select from pre-defined gradients
- pour gels with gradients unattainable by traditional methods
- optimise and store protocols for future use

get the best results from your existing 2D equipment

The a2DEoptimizer is fully compatible with a wide range of commercially 2nd dimension gel tanks. The system can cast multiple gels simultaneously and is supplied with convenient ready-to-use reagents

For more information email info@nextgensciences.com