

**NEWS RELEASE - FOR IMMEDIATE RELEASE**

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**Photograph Attached**

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**New 2-D Gel Scanner  
*Guarantees Unbeatable Spot Detection***

**Cambridge, UK:** Syngene, a world-leading manufacturer of image analysis solutions, is delighted to introduce its new ProteomeScan high-resolution image scanner. This user-friendly system, which can generate high-quality 2-D gel images in seconds, is ideal for scientists looking for unrivalled accuracy in their proteomics research.

The ProteomeScan is controlled by icon driven software and allows users to dictate the kind of image they would like by selecting scanning resolution, compression and scan speed. The system can generate images of up to 12,800 x 12,800-dpi max output resolution, ensuring that even the smallest protein spots are detected.

For scientists wanting to save time with their 2-D gel analysis, the ProteomeScan has been designed to transfer images directly into DYMENSION, Syngene's revolutionary new 2-D image analysis software. DYMENSION can analyse a typical 2-D gel image in seconds rather than the normal minutes or hours other available software takes to perform this task, making it a perfect partner for ProteomeScan.

The flexible ProteomeScan can also switch between transmittance and reflectance modes and has variable colour scanning, which means it is easy to scan a variety of different gel stains such as silver, Coomassie blue and Sypro<sup>®</sup> Ruby. Safety is a priority and the system is fully sealed to protect against leaks of liquid from wet gels.

There are two versions of ProteomeScan available. The ProteomeScan A4 Pro can image gels up to 21 cm x 29 cm, whereas a ProteomeScan A3 Pro is an alternative for users needing to scan larger gels, as it can image an area of 31 cm x 43 cm.

Laura Sullivan, Syngene's Divisional Manager stated: "We are excited by the excellent performance of our new ProteomeScan. It perfectly complements our exceptional DYMENSION 2-D analysis software, to provide an unbeatable package for generating rapid, yet accurate results in proteomics research."

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Sypro<sup>®</sup> is a trademark of Molecular Probes Inc.

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**Note to Editors**

**About Syngene**

Syngene is a world-leading supplier of integrated imaging solutions for analysis and documentation of gel-based information. Syngene's systems are used by more than 10,000 research organisations and over 50,000 individual scientists world-wide and include many of the world's top pharmaceutical companies and major research institutes.

Syngene, founded in 1997 is a division of the Synoptics Group based in Cambridge, UK. The Group's other divisions, Syncroscopy and Synbiosis, specialise in digital imaging solutions for microscopy and microbial applications respectively. Synoptics currently employs 60 people in its UK and subsidiary operation in Frederick, USA. The Group has profitable revenue of almost \$10 million and continues to grow rapidly.