

**NEWS RELEASE - FOR IMMEDIATE RELEASE**

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**Image Attached**

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**NEW G:BOX F<sup>3</sup> Automated Gel Imaging System**  
*Rapid, Accurate Analysis of DNA and Protein Gels*

**Cambridge, UK:** Syngene, a world-leading manufacturer of image analysis solutions is delighted to introduce the G:BOX F<sup>3</sup>, a new gel imaging system, designed for scientists that want a rapid, versatile method of automatically imaging and analysing DNA, RNA and proteins in gels.

The G:BOX F<sup>3</sup> features a high-resolution 3.8 million pixel CCD camera with a motor driven lens and built in filter wheel contained in a compact darkroom. This automated system is controlled by Syngene's intuitive GeneSys imaging software. The software saves time and effort by automatically setting up the optimum lighting and filters from its unique database of imaging conditions for every commercially available DNA, RNA and protein dye. Users can in one screen touch, choose their preferred imaging conditions and the G:BOX F<sup>3</sup> will automatically capture a high-quality gel image.

Inside the G:BOX F<sup>3</sup> system's safe, light tight cabinet there is overhead Epi white light. Epi UV light, a UV transilluminator and visible light converter options can also be fitted. For laboratories where safety and UV sample damage are an issue, Syngene offers an UltraBright LED blue light transilluminator, which slides out of the darkroom to aid viewing and band cutting. Additionally, this transilluminator can be fitted with an optional visible light converter screen for viewing protein gels.

The G:BOX F<sup>3</sup> system also includes unlimited copies of GeneTools image analysis software to enable each researcher in the laboratory to use their own computer to rapidly generate quantitative analysis of their protein and DNA gels in seconds.

Laura Sullivan, Syngene's Divisional Manager stated: "The G:BOX F<sup>3</sup> is a well priced system that is suited to busy labs where researchers are working with a range of different gels. It is ideal for experienced users and novices alike as they only have to know what type of gel they have run and what it is stained with, and

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**News Release**

***NEW G:BOX F<sup>3</sup> Automated Gel Imaging System press release continued....***

the system will select and set up the right imaging conditions for them. Since the technology is so versatile, this makes the G:BOX F<sup>3</sup> system the best, budget, automated gel imaging technology currently on the market.”

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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 40 people in its UK and subsidiary operation in Frederick, USA.