

NEWS RELEASE - FOR IMMEDIATE RELEASE

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NEW Syngene G:BOX Imaging Systems with HI-LED (high intensity) Lighting Options Offer Fast, High Performance Multiplex and Stain-free Imaging

Cambridge, UK: Syngene, a world-leading manufacturer of image analysis solutions, is delighted to announce its latest options for its highly successful G:BOX automated multi-purpose gel and blot imaging systems are now available. Utilising high intensity, "HI-LED" lighting and updated image capture software, these flexible systems guarantee cost-effective imaging and faster workflow with a huge range of fluorescence gel and blot applications.

Featuring the option to add a full spectrum of high intensity blue, green, red and infra-red HI-LEDs that are up to 200 times brighter than standard LEDs, the new G:BOX options provide faster exposure times and great images in just one click. This makes the G:BOX systems an unrivalled, cost-effective alternative to expensive laser-based technology and offers a faster workflow than other CCD-based systems for imaging complex multiplex fluorescent gels and blots.

All systems in the G:BOX range are controlled via powerful new GeneSys software which now includes a simple icon selection of pre-set stain-free protein gel imaging conditions. The icon is based on optimum filter and lighting conditions that can accurately detect nanogram levels of protein on a stain-free gel and the software auto-calibrates to each gel or blot's size to generate great publication-quality images every time.

The intuitive GeneSys software, which is fully integrated with the new G:BOX range, saves researchers time looking up recommended detection conditions by guiding them through set-up using a database of hundreds of commercially available dyes and stain-free options. This allows scientists to visualise gels and blots stained with, for example, ethidium bromide, Coomassie Blue and SYBR[®] stains, as well as imaging all types of stain-free gels, making accurate image capture incredibly easy.

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News Release

..... NEW Syngene G:BOX Imaging Systems

Researchers wanting to find out more about the exciting new G:BOX range, should click this link: <http://www.syngene.com/g-box-chemi-xx6/>

“Many scientists want to image multiplex gels but don’t currently because it takes too long using a CCD-based imaging system or they cannot afford the laser-based technology to view them rapidly”, explains Dr Martin Biggs, Senior Divisional Manager at Syngene. “We’re excited to introduce our new G:BOX HI-LED options because these systems are capable of such incredible performance that they are perfect for any lab looking to access a quick, affordable method of rapidly generating high quality, chemi, fluorescence, colorimetric and now stain-free gel images time after time.”

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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 of the AIM listed Scientific Digital Imaging Company based in Cambridge, UK. The Group’s other divisions, Synbiosis and Synoptics Health, specialise in digital imaging solutions for microbial and clinical applications respectively. Synoptics, which celebrated its 30th anniversary of being in business in 2015, currently employs 40 people in its UK and subsidiary operation in Frederick, USA.