BEACON HOUSE,
NUFFIELD ROAD
CAMBRIDGE
CB4 1TF

TEL: 01223 727123
FAX: 01223 727101
E-MAIL: sales@syngene.com
www.syngene.com

NEWS RELEASE - FOR IMMEDIATE RELEASE
Date: 01.05.2018
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Sleek, new blue G:BOX multi-application imaging range from Syngene

Produces real images for accurate quantification of DNA, visible proteins & Western blots

Cambridge, UK: Syngene, a world-leading manufacturer of image analysis solutions, is delighted to introduce its new look G:BOX range of upgradeable multi-application imaging systems. Designed with a sleek new darkroom, each of these systems includes top quality imaging features, making it easy for scientists to accurately quantify DNA and protein on all types of gels and blots.

The new look range (G:BOX Chemi XRQ, G:BOX Chemi XX6 and XX9) combine a unique motorized stage (XX6 and XX9) and super-cooled camera inside a streamlined new light-tight darkroom. These features ensure G:BOX systems produce true to life, low-noise optical images rather than poor quality, digitally enhanced ones. With a G:BOX system, scientists can resolve close chemi and fluorescent bands and know they're real, which means these systems are ideal for robust quantification of as little as femtogram quantities of DNA and proteins on multiple gel and blot types.

With the option to add Red, Green, Blue and Infra Red Hi-Intensity (HI-LED) lights that are up to 200 times brighter than standard LEDs, the new G:BOX range offers fast exposure times and produces brilliant multiplex fluorescence images. With a G:BOX Chemi system, users can detect up to five fluorescent channels sequentially (from UV to IR) on Western blots. For higher performance and resolution, researchers can use a G:BOX Chemi XX6 or XX9 for imaging close bands or spots even on complex 2D gels.

At the heart of the new look G:BOX range is the unique, application driven, GeneSys software which walks users through hassle-free imaging set up. With minimal hands on time, scientists can easily design customised workflows to rapidly and reproducibly produce publication quality images of chemi, multiplex

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fluorescence blots, DNA and stain-free protein gels. The software includes QuickQuant, for band quantification, saving scientists time, by allowing them to quantify images of protein and DNA bands while capturing their blot or gel images at their G:BOX system.

To complete the package, the new G:BOX systems come with Syngene's exclusive three-year service and support warranty, unlimited copies of GeneTools image analysis software and free software upgrades, ensuring scientists will always have access to the latest application capabilities without any hidden extra costs.

To find out more about the exciting new look G:BOX range, please click this link: https://www.syngene.com/product/gbox-chemi-xx6-xx9-gel-imaging-for-fluorescence-and-chemiluminescence/

"Modern researchers want to get optimum imaging from simple gels right through to multiplex fluorescence applications, with minimal hands on time" says Dr Martin Biggs, Sales Manager at Syngene. "Our new systems perform perfectly to fit these needs, so scientists wanting hassle free imaging and results they can trust, should look at Syngene's new G:BOX range today."

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For Further Information Contact:
Jayne Arthur, Syngene, Beacon House, Nuffield Road, Cambridge, CB4 1TF, UK.
Tel: +44(0) 1223-727123 Fax +44 (0) 1223-727101
Email: jayne.arthur@syngene.com
Web: https://www.syngene.com/product/gbox-chemi-xx6-xx9-gel-imaging-for-fluorescence-and-chemiluminescence/
Twitter: @TeamSyngene

Editor Contact:
Dr Sue Pearson, Director, International Science Writer, PO Box 170, Hitchin, Hertfordshire SG5 3GD, UK.
Tel/Fax: +44 (0) 1462- 635327 Email: sue.pearson@internationalsciencewriter.com
Web: www.internationalsciencewriter.com Twitter: @IScienceWriter

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.