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NEWS RELEASE - FOR IMMEDIATE RELEASE
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Syngene Introduces New Red InGenius3 Gel Doc
Compact, Cost-Effective System puts Scientists in Control of their Gel Imaging

Cambridge, UK: Syngene, a world-leading manufacturer of image analysis solutions, is delighted to introduce its new red InGenius3 gel documentation system. Designed with a small darkroom which scientists can use with a choice of UV, blue and white lighting, the InGenius3 is excellent for laboratories looking for a versatile, budget system to accurately image both DNA and protein gels.

The InGenius3 gel doc features a 3-million-pixel CCD camera, integrated to a compact light-tight darkroom and overhead Epi LED white lighting for perfect gel positioning. The darkroom has a slide out drawer which can accommodate UV, blue and white lighting options, allowing users the flexibility to image fluorescent and visibly stained gels. The system can be connected to the laboratory's choice of PC and is controlled by protocol-driven GeneSys software, which selects the best combination of filters and lighting available, making it easy to set up an InGenius3 to detect nanogram amounts of DNA and protein on gels of up to 20cm x 20cm.

Using a new InGenius3, scientists are in control of their imaging as the manual camera makes it easy to change the aperture, zoom and focus to capture precise gel images. Users can also choose which lighting they would like. For example, the InGenius3 can be used with a UV transilluminator for ethidium bromide gels, a blue light transilluminator or blue converter screen for SYBR® Safe and GelGreen™ DNA gels and there is a White Light Converter screen option for scientists who need to visualise protein gels stained with Coomassie Blue or silver.

The InGenius3 system comes complete with unlimited copies of GeneTools image analysis software, enabling scientists to rapidly calculate molecular weight and DNA or protein quantity, as well as store or print high resolution and publication quality images on any computer, as and when they need to.

/More ……

News Release

To find out more about the InGenius3 gel doc system, please click this link: http://www.syngene.com/gel-documentation-and-analysis-ingenius/

"Researchers want to be in control of their gel imaging and often need the flexibility to use safer DNA dyes or analyse their gels at another computer", explains Dr Martin Biggs, Sales Manager at Syngene. "By introducing our new InGenius3 gel doc we're offering a really cost-effective choice for these scientists. With so many lighting options and analysis software for every user, producing the best gel images in the way they want to do it, is simplicity itself."

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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.