

**NEWS RELEASE - FOR IMMEDIATE RELEASE****Date: 24.02.04****-Copy Starts-  
New InGenius<sup>12</sup> System  
High Resolution Gel Documentation at a Low Price**

**Cambridge, UK:** Syngene, a world-leading manufacturer of image analysis solutions, is pleased to introduce its new InGenius<sup>12</sup> gel documentation system. Designed for laboratories that routinely image and analyse close bands, the InGenius<sup>12</sup> provides the best resolving power of any budget system on the market today.

Inside its own compact darkroom with space saving sliding doors, the InGenius<sup>12</sup> comes with a 1392 x 1040 pixel resolution, 12 bit CCD camera and guarantees maximum separation when analysing close banded gels. The system also features Syngene's patented EDR (Extended Dynamic Range) technology upgrading it to 16 bit performance and pixel binning, both of which ensure scientists can capture faint band images making it ideal for accurate sample quantification.

The InGenius<sup>12</sup>'s camera and darkroom are easy to control manually. The system has FIREWIRE technology for simple connection to a PC, without the need for an acquisition board. Without a PC included and a darkroom that can accommodate any benchtop transilluminator, scientists can save money by using existing equipment. In addition, a built-in filter drawer for adding different filters means the InGenius<sup>12</sup> is a flexible and cost-effective purchase.

The InGenius<sup>12</sup> also includes free GeneTools image analysis software. This saves time by automatically locating tracks and bands, as well as correcting for smiling or distorted gels to produce a full analysis in less than eight seconds. GeneTools can be used for applications such as; analysing 1D, 2D and multi-layer gels, band matching, calculating molecular weight and Rf values, and colony counting.

Laura Sullivan, Syngene's Divisional Manager stated: "The InGenius<sup>12</sup> is the third budget system we have introduced recently and with our new GeneFlash and DigiGenius<sup>5</sup>, it makes a choice of great technology accessible to more labs. The InGenius<sup>12</sup> is excellent value as it comes complete with a quality 12 bit camera, darkroom and powerful analysis software, making it perfect for molecular biologists looking for top end specifications at an affordable price."

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