

NEWS RELEASE - FOR IMMEDIATE RELEASE**Date: 20.01.04****-Copy Starts-****ChemiGenius² at Harefield
Helps Advance Research in Treating Heart Failure**

Cambridge, UK: Syngene, a world-leading manufacturer of image analysis solutions, is delighted to announce that its ChemiGenius², premium chemiluminescence and fluorescence image analyser is being used at the world famous Harefield Heart Science Centre, as part of its molecular studies on heart failure therapies.

Scientists in Professor, Sir Magdi Yacoub's Group at the Harefield Heart Science Centre use the ChemiGenius² to help determine the effectiveness of heart failure treatments such as the left ventricular assist device. The Group is using the system to rapidly visualise and analyse RNA obtained from patients, enabling it to quality control RNA prior to quantitative real-time PCR analysis of important marker genes.

Dr. Martin Cullen, Laboratory Manager at the Harefield Heart Science Centre said: "We installed a ChemiGenius² to complement Syngene's GeneGnome chemiluminescence image analyser, which we have been very impressed with. We chose it because out of the three systems we evaluated, it has the most high tech features, yet is the easiest to use."

Dr. Cullen continued: "It is clear the ChemiGenius² software has been thought about from the users' point of view. With one button processing, finding lanes and bands is simple, as is capturing the best images of raw data. The software is also great because it allows us to transfer results to Excel immediately, a real boon for analysis. We are currently using the ChemiGenius² as a gel documentation system to analyse RNA from heart samples and have found it to be such a reliable work horse that we will soon be using it for chemiluminescence too."

Paul Ellwood, Syngene's Sales and Marketing Director added: "It is an immense compliment for Syngene to see the ChemiGenius² being routinely used for such essential research at this internationally renowned centre of excellence. Their use of the system to save time with assessing RNA quality shows how beneficial a ChemiGenius² can be in molecular studies of life threatening conditions."

-Ends-**News Release**