

NEWS RELEASE - FOR IMMEDIATE RELEASE**Date: 11.05.15****Image Attached****-Copy Starts-*****NEW Software for Rapid AST Measurement and Antibiotic Sensitivity Prediction Premieres on Synbiosis Stand 902 at ASM 2015***

Cambridge, UK: Synbiosis, a long-established, expert manufacturer of automated microbiological systems, is premiering its mASter (measuring Antibiotic Susceptibility Testing easily and rapidly) software for the ProtoCOL 3 automated zone measurement system on **Stand 902 at ASM 2015 on May 30th – June 2nd**. This revolutionary software is designed to quickly and simply measure zones around antibiotic discs and then automatically predict antibiotic resistance from the results.

On stand, Synbiosis technical staff will be showing how the ProtoCOL 3 system's new mASter software can accurately measure zones around antibiotic sensitivity discs. They'll demonstrate how, at the touch of a button, the results can be automatically compared to data from all the tested organisms that have breakpoint values in the EUCAST database. Then, they'll explain how the mASter software lists which antibiotics the bacteria are sensitive to, in less than half the time it would normally take to perform these tasks manually.

The new mASter software for the ProtoCOL 3 being launched at ASM is GLP compliant. The software generates zone measurements and plate images which can be transferred and stored in Excel to eliminate keying and data transfer errors, as well as provide a full audit trail and reports. The archived results can be analysed at a later date and their use is ideal in laboratories wanting to monitor bacterial resistance trends.

For food and environmental microbiologists looking for an affordable system for automated colony counts and identification of microorganisms, the new Protos 3 will be on stand. Synbiosis staff will show that the system attaches easily to a computer and requires minimal training to set up. They will also explain how the Protos 3 combines a sensitive CCD camera with unique three colour LED lighting to rapidly generate precise counts and identify colonies cultured on chromogenic plates and that the results can be transferred and stored in Excel, providing accurate, traceable data.

.....moreBEACON HOUSE
NUFFIELD ROAD
CAMBRIDGE
CB4 1TFTEL: +44 (0)1223 727125
FAX: +44 (0)1223 727101
e-mail: info@synbiosis.com
www.synbiosis.com**News Release**

.....NEW Software for Rapid AST Measurement/2

Microbiologists wanting to know more about the time-saving products on show at ASM 2015 can click the links: <http://synbiosis.com/protocol-3> <http://www.synbiosis.com/protos-3/>

“Manual processing and recording the results of ASTs, colony counts or microbial identification are repetitive and also error prone activities if undertaken at scale,” stated Kate George, Divisional Manager at Synbiosis, “we’re excited to be premiering our revolutionary mASTER software and Protos 3 on **Stand 902 at ASM 2015** as solutions to these issues. These time-saving technologies that generate fully traceable data will significantly improve microbial identification and antibiotic susceptibility testing, which could speed up diagnosis, monitoring and treatment of potentially life-threatening infections.”

-Ends-

For Further Information Contact:

Jayne Arthur, Synbiosis, Beacon House, Nuffield Road, Cambridge, CB4 1TF, UK.
Tel: +44(0) 1223-727125 Fax +44 (0) 1223-727101
Email: jayne.arthur@synbiosis.com Web site: <http://synbiosis.com/protocol-3>
Twitter: @TeamSynbiosis

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 Synbiosis

Synbiosis is a world-leading supplier of integrated imaging solutions for automatic counting and analysis of microbial colonies and zone measurement. The ProtoCOL and aCOLyte systems from Synbiosis are installed in food, pharmaceutical, environmental and research microbiology laboratories world-wide. Synbiosis uses established distribution channels to market its products internationally.

Synbiosis, founded in 1998 is a division of the Synoptics Group of the AIM quoted Scientific Digital Imaging Company based in Cambridge, UK. The Group’s other divisions, Syncroscopy and Syngene, specialise in digital imaging solutions for microscopy and molecular biology applications respectively. Synoptics currently employs 40 people in its UK and US subsidiary operation.