

NEWS RELEASE - FOR IMMEDIATE RELEASE**Date: 17.11.16****Image Attached****-Copy Starts-****New MIC Strip Software Module from Synbiosis
Offers Fast, Automated Generation of Antimicrobial MIC Point Values**

Cambridge, UK: Synbiosis, a long-established, expert manufacturer of automated microbiological systems, today announced its Minimum Inhibitory Concentration (MIC) Strip module is now available to download. This revolutionary new module automatically reads the MIC point of an antimicrobial sample at the touch of a button.

Minimum inhibitory concentrations are defined as the lowest concentration of an antimicrobial that will inhibit the visible growth of a microorganism after overnight incubation. This point is determined using strips impregnated with a known concentration gradient of each antimicrobial being tested.

The new MIC Strip Module designed for use with Synbiosis's ChromaZona and ProtoCOL 3 automated inhibition zone measurement systems, automatically detects MIC Strips on an agar plate and reads the MIC value in seconds. This new module will save scientists time having to calculate the MIC point, as well as enabling reliability and standardisation of results.

"Microbiologists have informed us that manually measuring zones around MIC strips can become laborious and incredibly time consuming, leading to fatigue and the possibility of variation in results between users" states Kate George, Senior Divisional Manager at Synbiosis. "In response, we are pleased to introduce the world's first commercial software to fully automate this analysis. For a speedy and consistent indication of an antimicrobial's efficacy, microbiologists should trial our cutting-edge new MIC Strip module today."

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News Release

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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, Protos and aCOLyte systems from Synbiosis are installed in food, pharmaceutical, environmental and research microbiology laboratories world-wide. ChromaZona is an IVD certified instrument for automated microbial ID and AST in the clinical laboratory. 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, Syngene and Synoptics Health, specialise in digital imaging solutions for molecular biology and healthcare 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.