

NEWS RELEASE - FOR IMMEDIATE RELEASE**Date: 05.04.2017****Image Attached****-Copy Starts-****Synbiosis introduces ThermoFisher Scientific Chromogenic ID Media Software - for quick, accurate identification of microbes on world's most popular agars**

Cambridge, UK: Synbiosis, a long-established, expert manufacturer of automated microbiological systems, is delighted to announce its Chromogenic ID software for use with Synbiosis colony counters now has a validated module for automatic identification of bacteria and yeasts on ThermoFisher Scientific's Oxoid Chromogenic media. Using this revolutionary software allows microbiologists to rapidly and accurately identify microbes cultured on the world's most commonly used media.

The intuitive Chromogenic ID software module, guarantees that microbiologists using the digital colour imaging technology unique to the ChromoZona, ProtoCOL 3, and Protos 3 systems can with minimal training, automate precise identification of microorganisms on the Brilliance™ Candida, CRE and UTI ranges of ThermoFisher Scientific's Oxoid chromogenic media. This not only saves time but also ensures that results are objective and consistent between scientists.

By analysing true to life colour plate images captured by ChromoZona, ProtoCOL 3 and Protos 3 systems, the software's advanced algorithms can distinguish between similar shades of mauve, pink and blue colonies. This provides fast identification of microbes including *Candida* spp., carbapenem-resistant *E. coli*, *Klebsiella* spp., *Enterobacter* spp., *Serratia* spp., *Citrobacter* spp., *Enterococcus* spp., *Proteus*, *Morganella* and *Providencia* spp. on four different Brilliance agar plate types. By collecting consistent data and reducing identification errors, the new Chromogenic ID software generates accurate results every time. These can be stored in a secure SQL database, making the software compliant with CFR 21 part 11 and easier to integrate into a GLP/GMP environment.

To find out more about this innovative new Oxoid Chromogenic ID Media Software Module scientists can click the link: <http://www.synbiosis.com/chromogenic-id/>

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..... Synbiosis Introduces new Thermo Fisher Scientific Chromogenic ID/2

“Oxoid’s chromogenic media is extensively used world-wide, yet distinguishing between different coloured colonies on these media can be problematic and depends on the subjective colour vision of the scientist” explains Kate George, Senior Divisional Manager at Synbiosis. “Utilising our incredible new software module to automatically analyse these well-known plates is a major advance which guarantees microbiologists everywhere efficient and accurate microbial identification.”

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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.

About Oxoid

Oxoid, with sales and operations in Europe, North and South America and Australia, is one of the world’s leading manufacturers of microbiological culture media and other diagnostic products. Oxoid’s products are used in microbiology laboratories, food testing, and biopharmaceutical production and process validation to isolate and identify bacteria or other organisms. Through its rigorous attention to quality and service, Oxoid has earned an unparalleled reputation for helping its customers ensure that their products are free from bacterial contamination.

Oxoid is a division of ThermoFisher Scientific, one of the world’s leading providers of life science products.