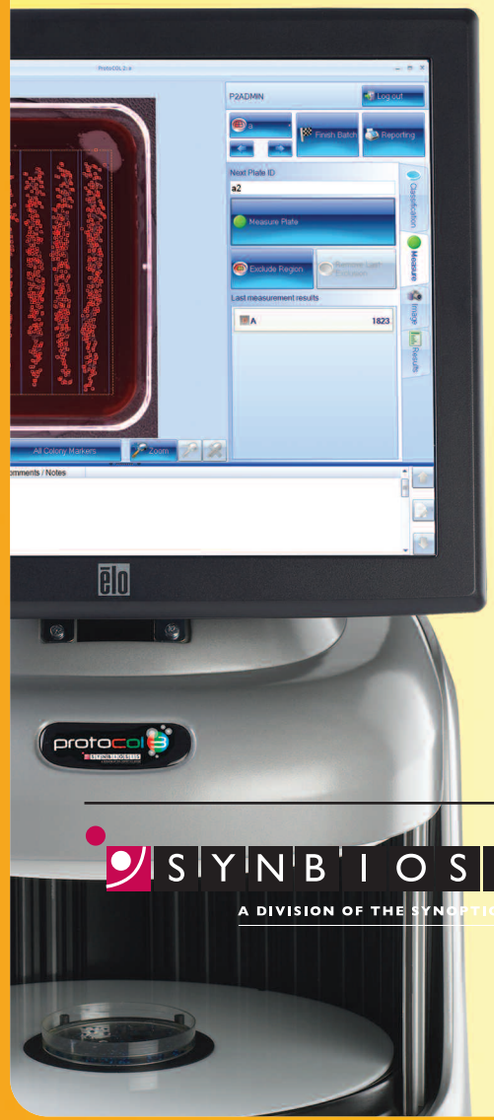
TWO STEPS FOR FAST, ACCURATE PLATE READING



CLASSIFICATION
ProtoCOL 3
Batch creation

- Differentiate between colour, size and shape
- Upper and lower count limits can be set i.e. <10 cfu or >300 cfu
- Selection of counting area templates
- Separation of touching colonies
- Exclusion of unwanted items such as moulds or bubbles

MEASURE
Count using
ProtoCOL 3

- Automated count in seconds
- Detection of organisms as small as 43µm
- Counts divided into sectors
- Automatically stores plate counts to a Microsoft SQL server database
- Manually add or delete colonies with an audit trail to comply with GMP/GLP
- Results can be directly transferred to a LIMS system, Excel or entered into one of ProtoCOL 3's customisable reports

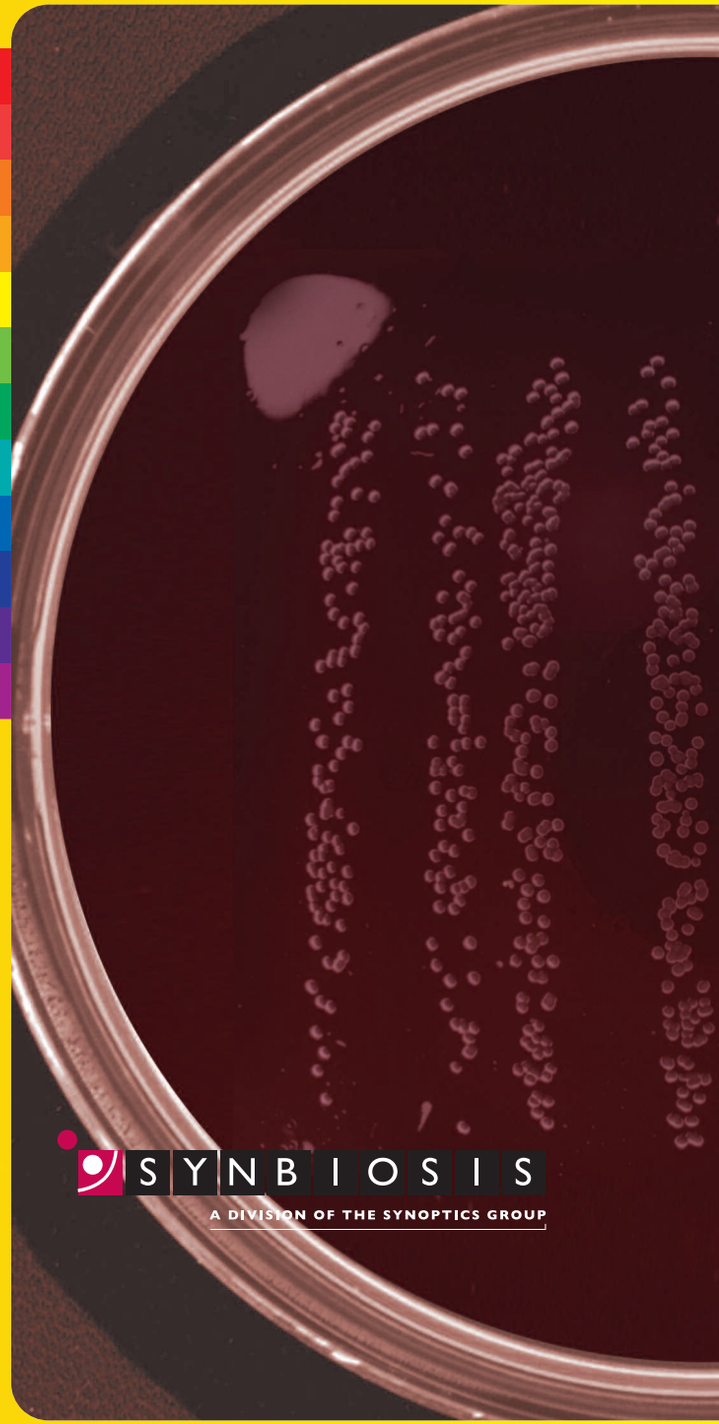
SYNBIOSIS
A DIVISION OF THE SYNOPTICS GROUP

Synbiosis USA Headquarters:
5108 Pegasus Court Suite M
Frederick MD 21704 USA
Tel: 800-686-4451/301-662-2863
Fax: 301-631-3977
email: ussales@synbiosis.com

Synbiosis Europe and International Headquarters:
Beacon House Nuffield Road
Cambridge CB4 1TF UK
Tel: +44 (0)1223 727125
Fax: +44 (0)1223 727101
email: sales@synbiosis.com

Website: www.synbiosis.com

SERUM BACTERICIDAL ASSAY - SBA



SYNBIOSIS
A DIVISION OF THE SYNOPTICS GROUP

SERUM BACTERICIDAL ASSAY-SBA

- Serum bactericidal assay-SBA is a method of measuring the bactericidal activity contained in a patient's serum as a result of antimicrobial therapy
- The SBA represents one of the few *in vitro* tests performed in the clinical microbiology laboratory that combines the interaction of the pathogen, the antimicrobial agent and the patient
- The SBA assay is especially useful in monitoring the therapy of endocarditis, osteomyelitis and bacterial meningitis

ProtoCOL 3 with its easy to use software, built in MS SQL server database and touch screen interface makes the counting of SBA plates fast, secure and accurate