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
- Choose between air plate frames or multi sector frames
- 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 displayed for each sector and the entire plate
- 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 report templates
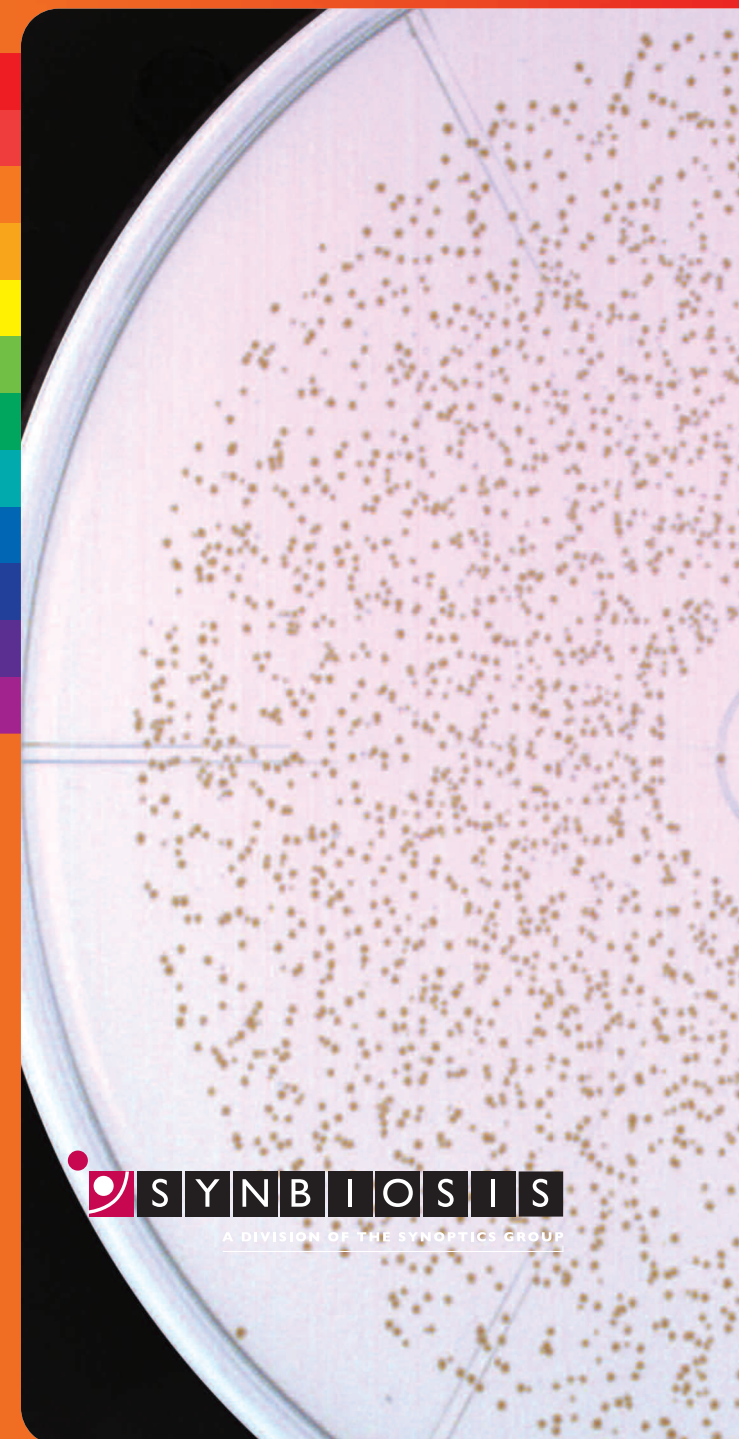
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COLONY MARKERS

REPORTING

COUNTS PER SECTOR

MULTI-SECTOR PLATES

- Microbiological monitoring of the air in facilities where pharmaceuticals and medical devices are produced is essential and well established

- Multi-sector plates can be used to sample air at different room positions on the same plate

- Increasing volumes of air can be sampled on one plate so counts per volume of air can be obtained

- Counts of different room positions on the same plate makes them quick and easy to compare

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