

TWO STEPS FOR FAST, ACCURATE PLATE READING



CLASSIFICATION ProtoCOL 2 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 2

- 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 2's report templates



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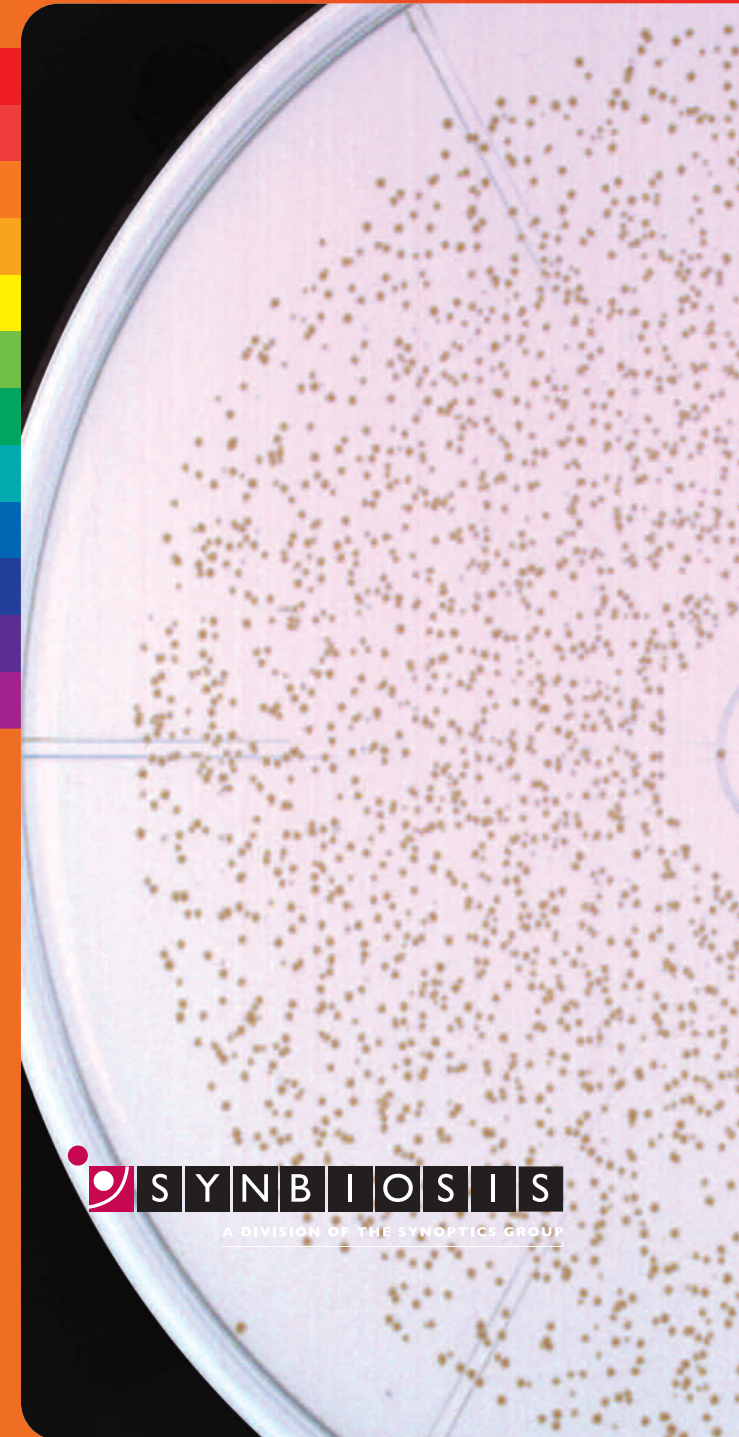
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MULTI-SECTOR PLATES



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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

COLONY
MARKERS



REPORTING



COUNTS PER
SECTOR



ProtoCOL 2 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