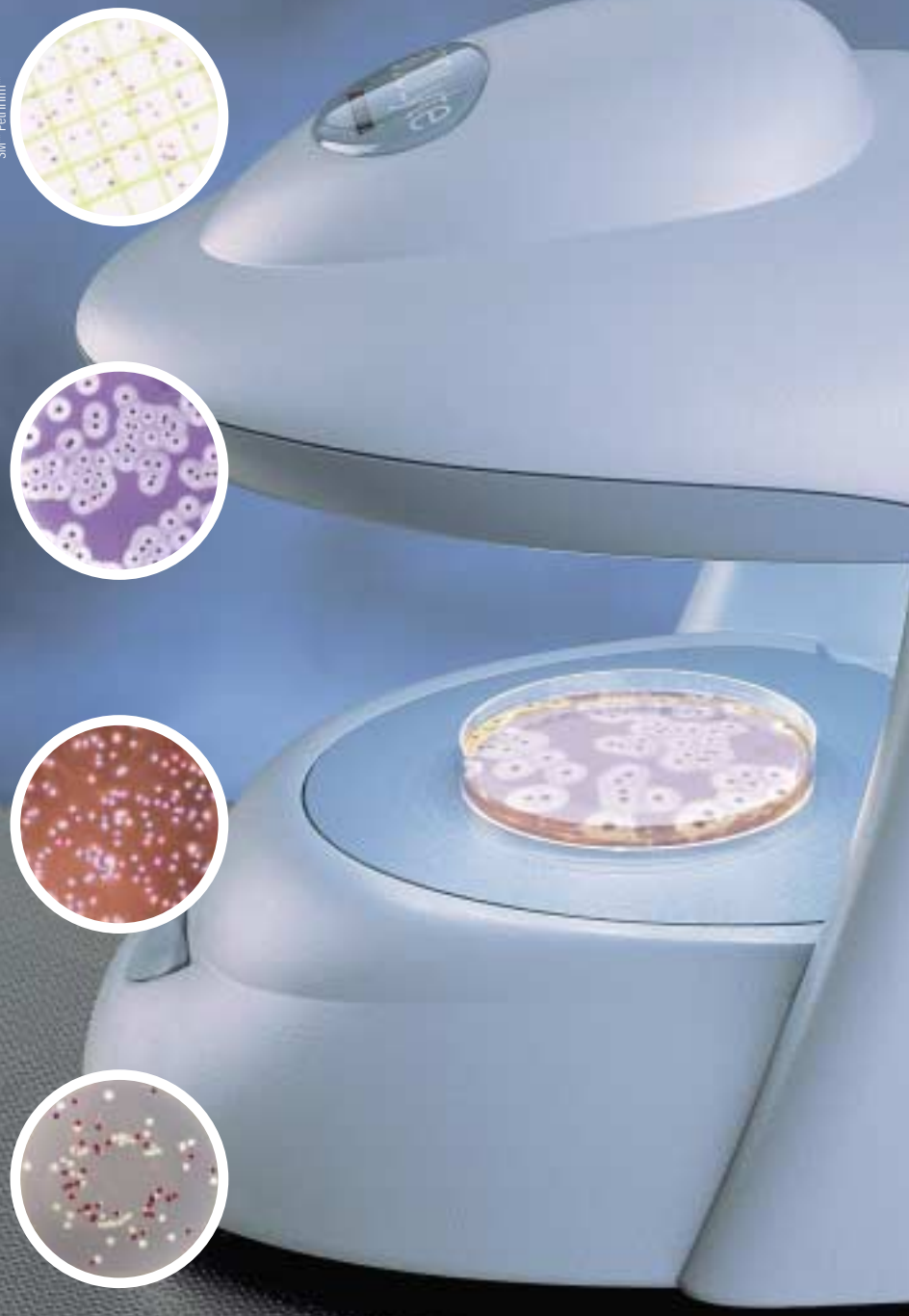


30" PetriFilm™



System Specification

PC Connection	USB 2.3m cable
Resolution	For standard 90mm petri dishes, smallest detectable colony better than 0.3mm
Illumination	Long-life upper and lower LED arrays with darkfield and brightfield
Power Input	110/240V
Approximate dimensions	250mm x 270mm x 250mm
Approximate weight	3.2kg
Minimum PC specification	300 MHz Pentium III processor, 64Mb RAM (128Mb for Windows 2000 and XP Professional) 100Mb available hard disk space CD-Rom drive for software installation Windows 98, ME, 2000, XP 2 free USB ports 1024 x 768, 24 bit true colour graphics display

	Click'n'Count	SuperCount
Measurement Time	Up to 4 colonies per second	Up to 500 colonies per second
Detection	Point and click	Fully automatic with manual override option

Dealer stamp



Synbiosis is a division of Synoptics specialising in the development of automated microbiological analysers

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Click'n'Count

Click'n'Count, with its powerful software, allows you to simply point to each colony and click to count. Designed by the award-winning Synbiosis development team, Click'n'Count is as fast as any lightbox counter and will fit seamlessly into any laboratory. There is no longer a need for time-consuming data transcription. Images, plate IDs and counts are all saved automatically. Click'n'Count will greatly improve efficiency, reliability and productivity within your laboratory.

- **EASY TO USE** - as simple as using a lightbox - just point & click
- **REVOLUTIONARY** user interface with animated help facilities
- **LIVE, FULL-COLOUR** on screen images you can save and print
- **SPEED UP** your laboratory's counting tasks with no transcription errors
- **PRODUCE** professional reports at the touch of a button
- **USB CONNECTIVITY** - plugs directly into your existing PC
- **CHOOSE** whether to perform a whole plate or sector count
- **RECORD** time and date information automatically for each plate for GLP
- **SELECTABLE** top and base illumination allowing any agar type to be read
- **AUTOMATIC** calculation of count with selectable dilution

Users can upgrade the software at any time to the fully automated SuperCount version of aCOLyte

Counting colonies using traditional manual lightboxes is a tedious task, prone to operator errors and fatigue. With over 20 years of experience in the manufacture and supply of colony counters, Synbiosis introduces the new and novel generation of affordable colony counters. aCOLyte is available with two levels of functionality, Click'n'Count and SuperCount.

PROFESSIONAL REPORTS

LIVE, FULL COLOUR IMAGES

USB CONNECTIVITY

LED ILLUMINATION

SuperCount

Laboratories with a high throughput of samples experience increasing demands for faster results whilst maintaining accuracy. Synbiosis has developed SuperCount to satisfy this requirement at an affordable price. Including all the powerful features offered by Click'n'Count, SuperCount takes colony counting to the next level - true automatic counting. Just press a button and every plate is counted in an instant.

All the Features of Click'n'Count PLUS....

- **AUTOMATIC** colony counting at an affordable price
- **SAVE** valuable laboratory time (up to 90% time savings), 1 second/plate typically
- **INCREASE** your laboratory's productivity by completing colony counting in a fraction of the time
- **SINGLE BUTTON** operation - just one click counts the entire plate
- **COUNTS** displayed instantly next to a full colour plate image
- **COLONY SEPARATION** - carried out automatically to give accurate results
- **SWITCHABLE** detection modes for dark and light media types
- **ADJUSTABLE** sensitivity setting for optimal colony detection
- **BUILT-IN** background correction for different media

AUTOMATED
MICROBIOLOGY

AFFORDABLE AUTOMATED COLONY COUNTING
aCOLyte