

# Comparison of ChromaZona, ProtoCOL 3, Protos 3 and aCOLyte 3



Specifications	ChromaZona	ProtoCOL 3	Protos 3	aCOLyte 3
Resolution	43µm	43µm	43µm	0.1mm
Maximum zone resolution	0.1mm	0.1mm	N/A	N/A
Maximum plate size	150mm	300mm*	150mm	90mm
LIMS connection	✓	✓	—	—
Motion detection	✓	✓	✓	✓
Mounted touch screen PC	—	Option	—	—
5MP HD camera	—	Option	—	—
CFR compliance	✓	✓	—	—
		* with scanner 150mm without		
Registered as an IVD	✓	—	—	—
<b>Applications</b>				
Counting	Option	✓	✓	✓
Zone measuring	✓	✓	—	—
Spiral plates	Option	Option	✓	✓
OPKA	Option	Option	—	—
Multi-well	Option	Option	—	—
Multi-sector	Option	Option	—	—
SBA	Option	Option	—	—
Ames	Option	Option	—	—
AST	✓	Option	—	—
Statistics	Option	Option	—	—
Chromogenic ID	✓	Option	✓	—
Dilution series	Option	✓	✓	—
Gridded membranes	Option	✓	✓	—
Eucast data	✓	Option	—	—
CLSI	✓	Option	—	—
MIC Strip	✓	Option	—	—
<b>Features</b>				
SQL database	✓	✓	✓	✓
Direct export to Excel, PDF or Open Office	✓	✓	✓	✓
Colour classification	Option	✓	✓	—
Size and shape classification	Option	✓	✓	—
Save images and data	✓	✓	✓	✓
Barcode reader option	✓	✓	✓	✓
Solid sliding doors	✓	✓	✓	—
Audit trail	✓	✓	✓	—
User levels	✓	✓	—	—



A DIVISION OF THE SYNOPTICS GROUP

## 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

## Synbiosis USA Headquarters:

5103 Pegasus Court Suite L Frederick MD 21704 USA  
Tel: 800-686-4451/301-662-2863 Fax: 301-631-3977  
email: ussales@synbiosis.com

Website: [www.synbiosis.com](http://www.synbiosis.com)

COMP.09.18