

# ProtoCOL 3

## Multi-Sector Batch Set Up - Quick Guide

### Start ProtoCOL 3 software

1

Enter



➔ Log on to ProtoCOL 3

2

Position plate

- ➔ Insert the plate holder, ensuring the plate holder that gives the best contrast between the colony and background is used
- ➔ Place plate onto plate holder

### Capture image

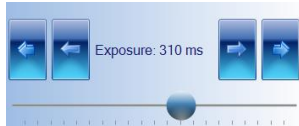
3

Click



➔ Select the image tab and check the live box

Slide



➔ Adjust the exposure by increasing/ decreasing the sliding scale

Click



➔ Capture image

### Create batch

4

Click



➔ Click New Batch

### Plate configuration

5

Select



➔ Select Plate Configuration to set plate size, sample volume and threshold. Defaults are Circular plate 90mm, Sample volume 1ml. Change if necessary

### Choose an application

6

Select



➔ Select Multi-Sector Plate

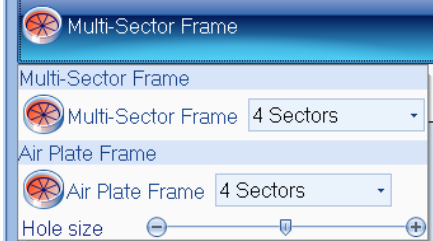
7

### Name the batch

Enter  → Name the batch

8

### Set frame

Click  → Select to increase or decrease the number of sectors

→ Default is 4 sectors, to adjust click on the drop down menu

9

### Total plate count


Click  → Select Total Plate Count or Colour Classification as per quick guide


Or



10

### Enter a plate ID

Enter  → Enter a plate ID on the Measure tab . Auto-increment default is “on”, to change this click on the Configuration tab

Click 

11

### Accept batch

Click  → Accept batch

**ProtoCOL 3 is now ready to make the first measurement**

#### CONTACT SYNBIOISIS:

EUROPE:  
Tel: +44 (0)1223 727125  
Email: [support@synbiosis.com](mailto:support@synbiosis.com)  
[www.synbiosis.com](http://www.synbiosis.com)

USA:  
Tel: 800 686 4451/301 662 2863  
Email: [support@synbiosis.com](mailto:support@synbiosis.com)  
P3MSBSU1216