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Title: Use and Maintenance of the Stuart Orbital and Rocking Platforms

Version: v2

Author: Peter Mullen

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SOP History		
Number	Date	Reason for Change
V1	07/02/2013	Original
V2	07/02/2018	Update

1.0 Purpose –

The purpose of this SOP is to outline the principles of the routine use and maintenance of the Orbital, Rolling and Rocking Platforms in Laboratory 248 at the St Andrews School of Medicine (SASoM).

2.0 Scope –

This SOP applies to routine use and maintenance of the Orbital, Rolling and Rocking Platforms within the SASoM.

3.0 Responsibilities –

It is the responsibility of all users of the Orbital, Rolling and Rocking Platforms within the SASoM to comply with this SOP.

4.0 Procedure –

Stuart Orbital or Rocking Platforms (older models):

Connect to the mains.

Set speed knob to minimum.

Place object on platform and secure.

Switch on mains and motor switch.



Turn the speed knob gradually clockwise to required orbiting speed.

The unit can be halted at any time by pressing the start / stop button.

Stuart Orbital or Rocking Platforms (newer models):

Connect to the mains.

Turn speed controller knob fully to the left.

Place object on platform and secure.

Turn the mains On/Off switch ON.

Press and then slowly turn the speed controller to the right until the desired rocking speed is observed.

Press the 'On' button to activate the rocker / shaker platform. The unit can be halted at any time by pressing the start / stop button.

5.0 Personal protection -

Howie coat must be worn at all times.

Gloves as specified in the appropriate COSHH RA.

6.0 Spillages -

Always clean up any spills to both the Platform and the bench immediately after use.

Only you know what you have spilt and are aware of that chemicals hazard.

Mop up spills with paper towels. Wash the site of spillage with water & detergent.

7.0 General maintenance -

Clean surfaces of the apparatus with soft cloth and mild detergent.



8.0 Related documents –

- 8.1 Equipment manual
- 8.2 Equipment Maintenance Information sheet
- 8.3 Risk assessments – GRA48 & COSHH03

9.0 Approval and sign off –

Author:

Name: Peter Mullen

Position: Research Fellow

Signature: _____ Date: _____

Management Approval:

Name: Mary Wilson

Position: Laboratory Manger

Signature: _____ Date: _____

QA release by:

Name: Alex MacLellan

Position: QA Manager

Signature: _____ Date: _____