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Title: Use and Maintenance of the DYMAX-5 Aspirator Pump

Version: v3

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SOP History		
Number	Date	Reason for Change
v1	01/01/2013	Original
v2	20/05/2013	Amendment relevant to SASoM
V3	20/05/2018	Update

1.0 Purpose –

The purpose of this SOP is to outline the principles of the routine use and maintenance of the aspirator DYMAX-5 pump in Laboratory 248 at the St Andrews School of Medicine (SASoM).

2.0 Scope –

This SOP applies to routine use and maintenance of the aspirator DYMAX-5 pump within the SASoM.

3.0 Responsibilities –

It is the responsibility of all users of the aspirator DYMAX-5 pump within the SASoM to comply with this SOP.

4.0 Procedure –

Place one Haztab tablet or up to 10g of Virkon powder (1% Virkon = 10g/1L). Connect the tubing from the side arm of the glass 2000ml flask to the vacuum outlet of the pump.

Put the stopper on the flask and attach the tubing connected to the stopper to a pipette tip.

Plug the pump in.

Switch the green switch on the pump to ON.



Hold the tubing with the tip on it and aspirate liquid.

When finished, turn the pump off, detach the tubing to the pump and pour the decontaminated liquid down the sink. Rinse the flask with copious amounts of tap water.

5.0 Personal protection –

Howie coat must be worn at all times.

6.0 Spillages –

Always clean up any spills 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 & then 70% ETOH..

7.0 General maintenance –

Clean surfaces of the apparatus with soft cloth and 70% ETOH.

8.0 Maintenance –

N/A.

9.0 Training -

All users have to be trained before using the Instrument by a designated person.

10.0 Related documents –

10.1 Equipment manual

10.2 Equipment Maintenance Information sheet



11.0 Approval and sign off –

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