



Request for Advice on Decontamination of Medical Devices

Date	Requesting Person	Contact Details
7/1/13	Iain Thomson	Lead Nurse ITU
Name of device	Draegar flow sensors	
Use (including type of patient and procedure)	Draegar flow sensors are attached externally to the ventilator on expiratory side. As the patient breathes out the expired air goes over the heated wires in the flow sensor and measures flow. The expelled air goes out into atmosphere	
Reason for new device	Not a new device request relates to confirmation of appropriate disinfectant to be used throughout ITUs in GGC.	
Manufacturer		Reusable / single use?
Drager Flow sensor		Re-usable
Query	Disinfection of the Flow sensor. Manufacturer guidelines state 70% ethanol, a variety of disinfectants; chlorhexidine, industrial meths and Isopropyl alcohol being used to soak the sensors between patient use. Are these products effective if manufacturers states 70% ethanol to be used. Would detergent be sufficient? Email sent out to Draegar to confirm. Awaiting response	

Details of manufacturers recommended decontamination	Draegar quote the use of 70% ethanol.
Recommendation of decontamination Group	Decontamination group agreed that as the sensors were on the outside of the ventilator and there were filters at different points of the circuit that the sensor could be cleaned with detergent wipes
Date	17/04/2014