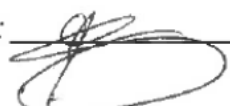
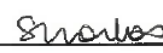



ENDOSCOPY EXTENDED STORAGE CABINET SWAB SAMPLING SOP	
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1.0 Introduction

This document identifies the Cleaning and Swabbing of the Extended Storage Cabinet in the Endoscopy areas in Theatre and OPD.

“A microbiology laboratory service is in place to support the service to prevent and control healthcare-associated infections. Features of the service include the following:

- *A microbiological service that is in line with best practice, evidence-based guidelines, national recommendation and legislation;*
- *The microbiological service provides at minimum a 5 days-a-week access to:*
 - *An accredited microbiology laboratory with appropriately trained and qualified staff;*
 - *Expert advice by a consultant Authorising Engineer for Decontamination, Clinical Microbiologist or Environmental Microbiologist;*
- *Microbiology results include information with interpretive comments to aid appropriate decision-making”.*

2.0 Definition of Standard Operating Procedure

The term ‘**Standard Operating Procedure**’ (SOP) is a way of carrying out a particular course of action and includes operations, investigations, pharmaceutical treatment, examinations and any other treatment carried out.

3.0 Applicable to

This SOP is applicable to CNM I, CNM II and HCA Endoscopy staff who carry out cleaning and swabbing of the Extended Storage Cabinet in the Endoscopy areas in Theatre and OPD.

4.0 Objectives of Standard Operating Procedure

To carry out microbiological screening of the surfaces within the Endoscopy Extended storage cabinet on a monthly basis, to ensure that there are no microbiological contamination present. This is done by the Endoscopy HCA.


“Microbiology tests on surfaces: designed to establish that the level of growth within a CESC (Controlled Environment Storage Cabinets) as stated in the HSE Standards will not represent a risk of adventitious contamination to disinfected Endoscopes processed or stored within this cabinet”.
These tests are conducted by external engineers and external validator.

“CESC Quarterly Tests. Evaluate airborne microbial contamination”

Check contamination levels on inside surfaces of the cabinets and evaluate airborne microbial contamination.	EN 16442-6.5 and Annex C
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“CESC Annual Tests”

Evaluate airborne microbial contamination	EN 16442 - Annex C
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- *“A system for the rapid report of alert organisms to the User and the Infection Prevention and Control Team, which is accompanied by expert microbiological advice;*
- *The microbiology laboratory has the ability or has formal arrangements in place for the identification of alert organisms or micro-organisms that are epidemiologically associated with a known or potential out-break;*
- *Safe and effective systems are in place for microbiological sample collection and transportation within the hospital and between laboratory sites in accordance with UN3373 regulations and advice given in the Guidelines for the Safety, Health and Welfare at Work (Biological Agents) Regulations 2013”.*

5.0 Definitions / Terms

Swabbing samples: Microbiology samples taken through the swabbing process of surfaces within the CESC.


6.0 Procedures

The following equipment is required for this procedure:

- On a monthly basis take swabbing samples as follows:
 - Remove the Endoscopes from the Endoscopy Extended storage cabinet using aseptic technique.
 - Prepare detergent solution and don PPE / mask / sterile gloves.
 - Wash the inside of the storage cabinet with brial solution and then wipe with Azowipes.
 - Take microbiological swabs from individual endoscope holder and different surfaces as indicated in the “Extended Storage Cabinet Swabbing Sampling Algorithm” in the appendix using new sterile gloves.
 - Send the swabs to the laboratory for analysis.
 - Reprocess the Endoscopes in the Wassenburg Disinfector (Procedure for Disinfecting Endoscopes Using Wassenburg EWD) and using sterile techniques, replace the scopes into the Endoscope Extended Storage Cabinet (SOP Procedure for Loading / Unloading Endoscopes from Extended Storage Cabinet).
 - Microbiology will inform the Endoscopy Department on the lab environmental screening results between 5 and 7 days.
 - The CNM will review the results and maintain a log if microbiological contamination present.
 - The CNM will carry out any actions as advised by Infection Control / Microbiology.
 - Monthly feedback is given on results to the Endoscopy Committee.

7.0 Implementation Plan

The implementation of the SOP will form part of the Endoscopy HCA standard training in the Endoscopy decontamination areas.

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9.0 Appendices

Appendix 1 – The following is an Algorithm outlining the processes within the SOP

Extended Storage Cabinet Swabbing Sampling Algorithm

