



# DECONTAMINATION AND DISINFECTION OF HEALTHCARE EQUIPMENT WITHIN HEALTHCARE SETTINGS POLICY

|   |   |   | POLICY                                      |
|---|---|---|---|
| Reference   | ICP 40  | Allilling   |   |
| Approving Body  | Infection Prevention and Control Committee  |   |   |
| Date Approved   | 08/04/2022  |   |   |
| For publication to external SFH website                         |   | tion received from the<br>not risk the safety of p<br>NO        | approving body that patients or the public: |
| Issue Date  | 22 <sup>nd</sup> April 2022   |   |   |
| Version   | 2.0   |   |   |
| Summary of Changes from Previous Version                        |   | eaning requiremer   | nts for individual                          |
| Supersedes  | ***   |   | w Date March 2022                           |
| Document Category   | Clinical  |   |   |
| Consultation Undertaken   | <ul> <li>Decontamination Team</li> <li>Infection Prevention and Control Team</li> </ul>   |   |   |
| Date of Completion of Equality Impact Assessment                | 04/04/2022  |   |   |
| Date of Environmental Impact Assessment (if applicable)         | 04/04/2022  |   |   |
| Legal and/or Accreditation Implications                         | Compliance with Health and Social Care Act (2015)   |   |   |
| Target Audience   | Trustwide   |   |   |
| Review Date   | April 2025  |   |   |
| Sponsor (Position)  | Director of Infection Prevention and Control  |   |   |
| Author (Position & Name)  | <ul> <li>Nurse Consultant, Infection Prevention and<br/>Control/ Sally Palmer</li> <li>Decontamination Lead/ Kay Theaker</li> </ul> |   |   |
| Lead Division/ Directorate                                      | Diagnostics and Outpatients   |   |   |
| Lead Specialty/ Service/ Department                             | Infection Prevention and Control  |   |   |
| Position of Person able to provide Further Guidance/Information | Nurse Consultant, Infection Prevention and<br>Control/ Sally Palmer   |   |   |
| Associated Documents/ Information                               | Decontar  | nination Lead/ Kay T<br>Date Associated D<br>Information was re | ocuments/                                   |
| Not Applicable  |   | N/A   |   |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 1 of 37



### **CONTENTS**

| Item       | Title   | Page  |
|------------|---|-------|
|            | SUMMARY   | 3     |
| 1.0        | INTRODUCTION  | 3     |
| 2.0        | POLICY STATEMENT  | 3     |
| 3.0        | DEFINITIONS/ ABBREVIATIONS  | 4     |
| 4.0        | ROLES AND RESPONSIBILITIES  | 5-7   |
| 5.0        | APPROVAL  | 7     |
| 6.0        | DOCUMENT REQUIREMENTS (POLICY NARRATIVE)  | 7-8   |
| 6.1        | Risk based decision making  | 7     |
| 6.2        | Manufacturer's instructions   | 8     |
| 6.3        | Equipment to be sent for inspection, service or repair                              | 8     |
| 6.4        | Personal Protective Equipment   | 8     |
| 6.5        | Decontamination   | 8     |
| 7.0        | MONITORING COMPLIANCE AND EFFECTIVENESS   | 9     |
| 8.0        | TRAINING AND IMPLEMENTATION   | 10    |
| 9.0        | IMPACT ASSESSMENTS  | 10    |
| 10.0       | EVIDENCE BASE (Relevant Legislation/ National Guidance) and RELATED SFHFT DOCUMENTS | 10    |
| 11.0       | KEYWORDS  | 10    |
| 12.0       | APPENDICES  |       |
| Appendix A | Cleaning Manual for Clinically Based Staff  | 11-   |
|            | Section 1 – General Patient Equipment   | 12-16 |
|            | Section 2 - Specialist Equipment  | 17-21 |
|            | Section 3 – Sluice and Sanitary Ware  | 22-24 |
|            | Section 4 – General Ward Equipment  | 25-34 |
| Appendix B | Equality Impact Assessment  | 35-36 |
| Appendix C | Environment Impact Assessment   | 37    |



#### **SUMMARY**

- The infection Prevention and Control Team must be contacted prior to the purchase of new equipment to ensure that the manufacturer's recommended decontamination procedures are adequate and feasible
- Failure to adhere to manufacturer's cleaning instructions may damage the equipment; it
  may invalidate any warranties and transfer liability from the manufacturer to the reprocessor/person who authorised the re-processing
- A risk assessment must be carried out taking into account what the equipment is used for, and whether the item has been in contact with a patient's skin, mucous membranes or have entered a sterile part of their body
- Cleaning is an essential first step in any decontamination process and is used for items that have been in contact with intact skin or as a prerequisite for disinfection or sterilisation
- The level of decontamination required is dependent on the level of contamination and the extent of contact with susceptible sites on the patient
- For specialist equipment e.g. flexible endoscopes and Mattress, there is local written protocols which have been approved by the Decontamination Committee
- Minimum person protection equipment required is gloves and apron

#### 1.0 INTRODUCTION

All Equipment used for the purposes of diagnoses or management of patients must be appropriately decontaminated or disinfected in line with National Guidance including:

- Health and Social Care Act 2008 (DH 2015) and
- Health Technical Memorandum (2016) 01-01

#### 2.0 POLICY STATEMENT

A wide range of legislation also imposes legal obligations on the trust with regard to how it manages its decontamination processes. This policy sets out the Trusts arrangement for ensuring that appropriate decontamination and disinfection procedures are in place and monitored.

This clinical document applies to:

#### Staff group(s)

- All clinical staff
- All non-clinical staff

#### Clinical area(s)

All clinical areas

#### Patient group(s)

All patients (Adults, Paediatric, Maternity)

#### **Exclusions**

None



#### 3.0 DEFINITIONS/ABBREVIATIONS

#### 3.1 Definitions

| Cleaning:  Contamination: | A process which physically removes dirt, dust, organic matter and some micro-organisms but which does not necessarily destroy micro-organisms. The reduction in microbial contamination cannot be defined and will depend on many factors including the initial contamination and cleaning method  The soiling or pollution of inanimate objects or living material with   |
|---------------------------|--|
| Decontamination:          | potentially infectious substances.  A general term used to describe the destruction or removal of microbial contamination in order to render an item or the care environment safe.   |
| Disinfectant:             | A chemical agent which, under defined conditions, is capable of disinfection. Chemical disinfectants are often toxic to skin, mucous membrane or vapour inhalation.  |
| Disinfection:             | A process used to reduce the number of viable micro-organisms to a level which causes no harm. It is usually achieved by thermal or chemical means and is less effective than sterilisation as it does not destroy all viruses and bacterial spores.   |
| Medical Device:           | <ul> <li>Any instrument, apparatus, appliance, material or health care product (excluding drugs), used for a patient or client for the purpose of:         <ul> <li>Diagnosis, prevention, monitoring, treatment or alleviation of disease</li> <li>Diagnosis, monitoring, treatment or alleviation of or compensation for, an injury or handicap</li> <li>Investigation, replacement or modification of the anatomy or of a physiological process</li> <li>Prevention of Conception/Implantation</li> </ul> </li> </ul> |
| Sterilisation:            | A validated process used to render a product free from all forms of viable micro-organism, including viruses and bacterial spores.   |
| Single use device:        | An item that is to be used only once and then discarded ②  |
| Single Patient Use:       | An item that can only be used by that patient and must be disposed of once no longer required.   |

#### 3.2 Abbreviation

| PPQ  | Pre-Purchase Questionnaire                    |
|------|---|
| PPE  | Personal Protective Equipment                 |
| GPD  | General Purpose Detergent (washing up liquid) |
| IPCT | Infection Prevention and Control Team         |
| DIPC | Director of Infection Prevention and Control  |
| MEMD | Medical Equipment Management Department       |
| CE   | European Community Standards                  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 4 of 37



#### 4.0 ROLES AND RESPONSIBILITIES

#### 4.1 Trust Board

The Trust Board has overall responsibility for ensuring there are effective strategic, corporate and operational arrangements in place to maintain effective infection prevention and control programme and that appropriate financial resources are place to support that programme.

#### 4.2 Chief Executive

The Chief Executive is ultimately responsible for ensuring that there are effective arrangements for infection prevention and control.

 Designate a Director as Nominated Decontamination Lead with responsibility for the strategic management arrangements for decontamination

#### 4.3 Director of Infection Prevention and Control

The Director of Infection Prevention and Control (DIPC) has Trust wide responsibility for the development of strategies and policies for the management of infection prevention and control. The DIPC will report directly to the Chief Executive and the Trust Board, and not through any other officer. They will:

• Ensure that systems and process are in place within the Trust to decontaminate medical devices, including provision of adequate decontamination facilities

#### 4.4 Infection Prevention and Control Team

The Infection Prevention and Control Team (IPCT), in conjunction with the Decontamination Advisor, will review the proposed purchase of new equipment/furniture and advice the Trust on the correct decontamination process in line with the manufacturer's instructions.

#### 4.5 Nominated Decontamination Lead

Provides the Executive leadership on decontamination and reports to the Trust Board to provide assurance that decontamination is being managed in a safe and effective manner.

#### 4.6 Nominated Decontamination Advisor

The Nominated Decontamination Advisor will ensure that decontamination is undertaken in accordance with national standards and local policy, and reports issues and risks to the Decontamination Committee and reports to the executive lead.

#### 4.7 Decontamination Committee

The Committee will monitor and oversee all aspects of decontamination within the Trust and ensure compliance with external standards reporting through the Decontamination Advisor – into Infection Prevention and control Committee.

#### 4.8 Procurement

Procurement will be responsible for obtaining a completed Pre-Purchase Questionnaire (PPQ) form from the manufacture; this will include two addendums that require information on decontamination processes and compatibility with products used within the Trust. This completed questionnaires, are to be sent to Infection Prevention and Control Team and the Nominated Decontamination Advisor for approval before purchase. They will also include the Infection Prevention and Control Team in the purchase of equipment/furniture prior to the purchase of new equipment/furniture to ensure that the manufacturer's recommended decontamination procedures are adequate and feasible and that single use alternatives have been considered.

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **5** of **37** 



#### 4.9 Sterile Service Department

The sterile service department will:

- provide decontamination which will comply with current legislation and guidelines
- provide specialist advice on decontamination and sterilisation as appropriate
- report any major or significant decontamination incidents to IPCT

#### 4.10 Medical Equipment Management Department

Medical Equipment Management Department (MEMD) will:

- advise on issues of device/equipment standardisation, selection, procurement, commissioning, use, maintenance, and decommissioning
- monitor and advise on securing legitimate disposal or recycling at the end of the lifecycle
- support disinfection and decontamination processes

#### 4.11 Executive Directors

Executive Directors will ensure that divisions have well developed clinical governance forums that monitor the application of this policy.

#### 4.12 Service Line Managers

Service Line Managers will ensure that the necessary management arrangements and structures are in place to support all employees to fulfil their obligations in their role of infection prevention and control practices. Consider the decontamination process when procuring devices, obtaining specialist advice from the IPCT and the Nominated Decontamination Advisor as appropriate. Ensure all new disinfectants/cleaning products are referred to the IPCT and the Nominated Decontamination Lead for approval prior to use and abide by COSHH guidance.

#### 4.13 Heads of Nursing/Divisional Matrons

Heads of Nursing/Divisional Matrons have responsibility for the environment in which care is provided. They must ensure effective implementation of the infection prevention and control policy. They will:

- ensure that the principles, policies, procedures and guidelines relating to decontamination are integrated into clinical practice in line with National Standards
- undertake monitoring, surveillance and audit reporting and devising action plans for improvement
- work in collaboration with IPCT

#### 4.14 Ward Sister/ Charge nurse or Departmental Lead

Ward Sister/ Charge nurse or Departmental Lead are responsible and accountable for infection prevention and control within their sphere of responsibility. They will ensure that all staff are aware of all relevant infection prevention and control measures. Ensure that there is a selection of PPE, which conform to European Community Standards (CE) for safety and performance and are acceptable to staff. They are also responsible for:

- Ensuring dissemination and implementation of this policy via appropriate training supported by IPCT
- Ensuring compliance with this policy and ensuring patient safety is maintained
- Taking action when staff fail to follow the principles of this policy

#### 4.15 Infection Prevention and Control Link Representatives

Infection Prevention and Control Link Representatives will disseminate all relevant infection prevention and control information to staff within their own work environment.

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 6 of 37



#### 4.16 Clinical Team

Clinical teams are responsible for ensuring that all staff accountable to them are aware of this policy and adhere to its statement. They will actively promote and support all current infection prevention and control measures. They will bring to the notice of management, any problems or failings associated with the decontamination process.

#### 4.17 All Staffs

The onus for ensuring health and safety in the workplace is not placed entirely on the employer; the employee also has a duty to protect the health and safety, not only of themselves but also their fellow employees, patients, and visitors.

#### 5.0 APPROVAL

Policy approved at the Infection Prevention and Control Committee.

#### 6.0 DOCUMENT REQUIREMENTS (POLICY NARRATIVE)

Decontaminating/disinfection equipment is to remove potentially pathogenic microorganisms reaching a susceptible host in sufficient numbers to cause infection. Equipment used in clinical and care procedures can transmit infection to an individual or from one person to another. To prevent the spread of infection, items need to be decontaminated after use and between uses on another person. Guidance to method and product can be found in <a href="Appendix A">Appendix A</a>; The Cleaning Manual for Clinically Based Staff.

#### 6.1 Risk Based decision making

Compliance with existing guidance on decontamination is essential to provide infection risk reduction and ensure the highest attainable levels of patient and staff safety. The risk of infection is governed by the procedure for which an item is to be used, therefore a risk assessment must be carried out taking into account what the equipment is used for, and whether the item has been in contact with a patient's skin, mucous membranes or have entered a sterile part of their body. Medical equipment can be categorised according to the risk they pose to the patient, this is based on an assessment of the procedure to be performed.

| Risk assessment for decontamination of equipment |   |  |
|--|---|--|
| Risk   | Application   | Recommendation   |
| Low  | Items in contact with healthy skin or mucous membranes or not in contact with patients  | Cleaning   |
| Intermediate                                     | Items in contact with intact skin, mucous membranes, or body fluids, particularly after use on infected patients or prior to use on immuno-compromised patients | Sterilisation or disinfection required. Cleaning may be acceptable in some agreed situations |
| High   | Items in close contact with a break in the skin or mucous membrane or introduced into a sterile body area   | Sterilisation  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **7** of **37** 



#### 6.2 Manufacturer's instructions

Under current legislation, manufacturers of reusable equipment are obliged to provide advice about appropriate methods of decontamination. Failure to adhere to these may damage the equipment; it may invalidate any warranties and transfer liability from the manufacturer to the re-processor/person who authorised the re-processing.

#### 6.3 Equipment to be sent for inspection, service or repair

Equipment, which has been contaminated with blood and/or body fluids or has been exposed to patients with a suspected or known infectious disease, must be decontaminated before it is sent to third parties i.e., MEMD or manufacturers for inspection, service or repair. All equipment to be inspected, serviced or repair must have a <a href="Decontamination Certificate">Decontamination Certificate</a> (published to the MEMD intranet site) completed, which indicates that the item either:

has been in contact with blood or body fluids

or

has not been in contact with blood or body fluids

Or

has been cleaned and decontaminated

OI

could not be disinfected

#### 6.4 Personal protective equipment

Select appropriate personal protective equipment (PPE), which has been based on an assessment of the risk of transmission of microorganisms and the risk of contamination. A standard risk assessment must be undertaken to consider the risk of blood and/or body fluid exposure prior to activities.

#### 6.5 Decontamination

If decontamination is to be carried out on site, choosing the most effective method can sometimes be a complex process given the wide variety of equipment in use and the various methods of decontamination available. Decontamination is a general term, which means the removal or destruction of pathogenic microbes by a number of methods, including cleaning and disinfection.

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 8 of 37



#### 7.0 MONITORING COMPLIANCE AND EFFECTIVENESS

| Minimum<br>Requirement<br>to be Monitored   | Responsible<br>Individual                | Process<br>for Monitoring<br>e.g. Audit              | Frequency<br>of<br>Monitoring  | Responsible Individual or Committee/  |
|---|--|--|--|---|
| (WHAT – element of<br>compliance or<br>effectiveness within the<br>document will be<br>monitored) | (WHO – is going to monitor this element) | (HOW – will this element be monitored (method used)) | (WHEN – will this<br>element be<br>monitored<br>(frequency/ how<br>often)) | Group for Review of Results (WHERE – Which individual/ committee or group will this be reported to, in what format (eg verbal, formal report etc) and by who) |
| Review of procedures on clinical areas  | IPCT/SPCD                                | Joint Monitoring Audits                              | Monthly  | IPCC  |
| Specific equipment cleanliness checks   | IPCT                                     | Audit  | Quarterly  | IPCC  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **9** of **37** 



#### 8.0 TRAINING AND IMPLEMENTATION

All staff that re-process medical devices associated with high risk (surgical instruments) and intermediate risk (endoscopes) or who are involved in the management of decontamination services i.e. Decontamination Lead, Designated Users, and Operators demonstrate that they have undertaken appropriate training for their role.

Staff who are involved in decontamination of low risk equipment will receive in-hours training as part of corporate and local induction. Training will be provided at request from the relevant manufacturer such as Gama.

#### 9.0 IMPACT ASSESSMENTS

 This document has been subject to an Equality Impact Assessment, see completed form at Appendix B

Delete/ amend as applicable:

 This document has been subject to an Environmental Impact Assessment, see completed form at <u>Appendix C</u>

## 10.0 EVIDENCE BASE (Relevant Legislation/ National Guidance) AND RELATED SFHFT DOCUMENTS

#### **Evidence Base:**

The following national standards and guidance has been used to inform this policy:

- Department of Health (DH) 2015 The Health and Social Care Act 2008
- Code of practice on the prevention and control of infections and related guidance.
- DH (2016) Health Technical Memorandum 01-01: Management and decontamination of surgical instruments (medical devices) used in acute care

#### **Related SFHFT Documents:**

Other relevant infection, prevention and control policies/ guidelines as applicable

#### 11.0 KEY WORDS

Cleaning; contamination; disinfectant; medical device; sterilisation.

#### 12. APPENDICES

Appendix A – Cleaning Manual for Clinically Based Staff

Section 1 - General Patient Equipment

Section 2 - Specialist Equipment

Section 3 – Sluice and Sanitary Ware

Section 4 – General Ward Equipment

Appendix B – Equality Impact Assessment

Appendix C – Environmental Impact Assessment

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **10** of **37** 



### Appendix A:

| Cleaning Manual for Clinically Based Staff |  |
|--|--|
| Introduction                               | Ensuring patients are cared for in a clean and safe environment is the joint responsibility of all staff. It is key in reducing the risk of infections. This manual provides a quick guide for staff cleaning responsibilities.  |
|  | It is not exhaustive list, and it must be stressed that the manufacturer's recommendations must be followed primarily for all equipment. If that is not possible or there is a specific infection concern present, or an outbreak of infection please contact the IPCT for further advice.               |
|  | Each section covers different types on equipment:  |
|  | Section 1: General Patient Equipment   |
|  | Section2: Specialist equipment   |
|  | Section 3: Sanitary ware   |
|  | Section 4: General ward Equipment  |
| Standard                                   | As a standard SFHFT expects that all wards and departments, equipment, fixtures, and fittings are kept free from dirt, dust, bodily fluids and general debris.   |
| Core Principles for                        | All equipment being cleaned should following specific process  |
| Cleaning                                   | Clean from top surface and down  |
|  | <ul> <li>Use a 'S' shaped motion to clean, ensuring that there is only<br/>minimal overlapping.</li> </ul>   |
|  | <ul> <li>Do not use one wipe or cleaning cloth for different<br/>equipment and surfaces</li> </ul>   |
| Colour Coding                              | The NHS patient safety agency introduced a national colour coding scheme for hospital cleaning materials and equipment.  |
|  | Please ensure this is used to avoid cross contamination  |
| Cleaning Products                          | The cleaning products currently available are the Universal Surface Disinfection and Cleaning wipe (Green), the Sporicidal wipe (Red), So-Chlor- tablets for dilution in cold water and a Peracetic Acid based product for use by cleaning services. Hydrogen peroxide decontamination is undertaken for |
|  | Clostridium difficile contamination or following a specific request from a microbiologist or the infection prevention and control team.  |
| R.A.G Process                              | Provides guidance on what process and products should be used when infections are identified in patients vacating their beds.  |
|  | Each clinical area should have a copy of the poster available  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 11 of 37



## **Section 1: General Patient Equipment**

| ITEM                | IV DRIP STAND   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | On patient discharge.  Weekly if occurs before discharge.  As spillages & accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife/HCA   |
| Additional guidance | Pay special attention to wheelbase and wheels.  For patients in isolation:  A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  Damp dust all contact surfaces daily. Use neutral detergent & hot water or a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use).  On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process  Seek advice from Infection Prevention & Control if unclear. |

| ITEM                | FOAM WEDGE   |
|---------------------|--|
| Standard            | Covered with an intact plastic cover. All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, stains, or spillages. No evidence of strike through. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | After individual patient use.  |
| Person responsible  | Nurse / Midwife/HCA  |
| Additional guidance | Only use if covered with a plastic waterproof cover.   |
|                     | If plastic cover damaged or ripped discard in domestic waste.  |
|                     | If evidence of contamination with bodily fluids / strike through dispose of via orange infected healthcare waste.  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 12 of 37



| ITEM                | MOVING AND HANDLING HOIST   |  |
|---------------------|---|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages including wheel-base and wheels.  |  |
| Cleaning method     | Hoist – single use universal surface disinfection & cleaning wipe.  Slings – laundry if not disposable single patient use.  |  |
| Frequency           | After individual patient use.  Weekly if not used very frequently.  Slings should be sent to the Mattress Decontamination Ward 2 after patient discharge or as required if soiled using appropriately coloured laundry bag.   |  |
| Person responsible  | Nurse / Midwife/HCA   |  |
| Additional guidance | Dedicated equipment should be provided for patients in isolation.   |  |
|                     | Single use disposable slings should be used where possible and discarded on patient discharge or when isolation precautions end.  |  |
|                     | For patients in isolation: A yellow coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  |  |
|                     | <ul> <li>Damp dust all contact surfaces daily. Use neutral detergent &amp; hot water or a single use universal surface disinfection &amp; cleaning wipe, (sporicidal wipe where enteric precautions in use).</li> <li>On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process</li> </ul> |  |
|                     | Seek advice from Infection Prevention & Control if unclear.   |  |

| ITEM                | PAT SLIDE   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | After individual patient use. Weekly if not used frequently.  |
| Person responsible  | Nurse / Midwife/HCA   |
| Additional guidance | For patients in isolation:  A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  Damp dust all contact surfaces daily. Use neutral detergent & hot water or a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use).  On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process  Seek advice from Infection Prevention & Control if unclear. |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **13** of **37** 



| ITEM                | SCALES (WEIGHING)   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, or spillages. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | After individual patient use.  Weekly if not used frequently.   |
| Person responsible  | Nurse / Midwife/HCA   |
| Additional guidance | Pay special attention to wheelbase and wheels.  |

| ITEM                | SCISSORS   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or stains.                |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe if not single use.   |
| Frequency           | After use if not a single use item.  |
| Person responsible  | Nurse / Midwife/ HCA/therapist   |
| Additional guidance | Scissors used for aseptic procedures must be sterile single use scissors. For patients in isolation use single use scissors. |

| ITEM                | WARD STETHOSCOPE  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, or stains.  |
| Cleaning method     | Clean the bell with single use universal surface disinfection & cleaning wipe.  Remove the earpieces and membrane clean with single use universal surface disinfection & cleaning wipe and dry. |
| Frequency           | Daily.  After individual patient use.   |
| Person responsible  | Nurse / Midwife/ HCA  |
| Additional guidance | In high dependency areas there must be a designated stethoscope per patient. Single use stethoscope covers can be used.   |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **14** of **37** 



| ITEM                | ELECTRIC BLOOD PRESSURE MONITOR / SPHYGMOMANOMETER / MOBILE OBSERVATION STAND  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages.   |
| Cleaning method     | Single use, universal disinfection & cleaning wipe.  |
| Frequency           | Between individual patient uses. Stand weekly. As spillages or accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife/ HCA   |
| Additional guidance | Consider the use of patient specific or single use cuffs for patients in isolation.  For patients in isolation: A yellow coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  • Damp dust all contact surfaces daily. Use a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use).  • On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process  Seek advice from Infection Prevention & Control if unclear. |

| ITEM                | ELECTRONIC THERMOMETER   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or stains.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | Use single use disposable sleeve.  Single use disposable covers.  After each patient use   |
| Person responsible  | Nurse / Midwife/HCA/therapist  |
| Additional guidance | Electronic device use with a disposable single use sleeve.  Tympanic device use with a single use disposable earpiece.  If a thermometer recording provides unexpectedly low readings, ensure probe end is cleaned and dried before putting probe cover on |

| ITEM     | TOYS Non-absorbent – i.e. plastic Absorbent – i.e. soft toys   |
|----------|--|
| Standard | All toys should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or stains and in good condition. |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **15** of **37** 



| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  Dispose of if soiled or contaminated (patients' own should be sent home for laundering). |
|---------------------|--|
| Frequency           | Weekly.  As spillages / soiling or accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife/ HCA   |
| Additional guidance | Soft toys are discouraged.  If toys heavily soiled discard or seek advice from the Infection Prevention and Control Team.                            |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **16** of **37** 



## **Section 2: Specialist Patient Equipment**

| ITEM                | AMBU BAG  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, stains, or spillages.  Sterilise between patients if not using Single Use Item. |
| Cleaning method     | Single patient use equipment  |
| Frequency           | After single patient use.   |
| Person responsible  | Nurse / Midwife   |
| Additional guidance | Single use disposable equipment available.  |

| ITEM                | ECG MACHINE – retained on ward ECG Wires   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, stains, or spillages.      |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | ECG Wires after individual patient use.  ECG machine – weekly.  As spillages or accumulation of dust, dirt or debris requires. |
| Person responsible  | Nurse / Midwife /HCA   |
| Additional guidance | Disposable ECG electrodes are single use.  |

| ITEM                | MEDICAL EQUIPMENT CONNECTED TO THE PATIENT   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, stains, or spillages.   |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | Daily. On patient discharge. As spillages or accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | Special attention should be paid to underneath, ledges, wheelbases and wheels where appropriate.  Ask advice of Clinical Engineering / Infection Prevention & Control if unsure. |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 17 of 37



| ITEM                | MEDICAL EQUIPMENT NOT IN USE  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, stains or spillages. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Weekly. As spillages & accumulation of dust, dirt or debris requires.                                     |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | Special attention should be paid to underneath, ledges, wheelbases and wheels where appropriate.          |

| ITEM                | MEDICAL GAS EQUIPMENT / Oxygen trolleys / holders / regulators                                    |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris or spillages. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Weekly. As spillages & accumulation of dust, dirt or debris requires.                             |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance |   |

| ITEM                | NEBULISER  |
|---------------------|--|
| Standard            | Single patient use.  |
|                     | Clean & dry.   |
| Cleaning method     | Nebuliser pots are either single use or single patient use – refer to manufacturer data / packaging or Infection Prevention & Control. |
|                     | Single use – discard after use.  |
|                     | Single patient use – discard any remaining fluid (not down hand-wash sinks).   |
|                     | Wash pot in sterile water, dry thoroughly with paper towels and reassemble if single patient use.                                      |
| Frequency           | Dispose of after use.  |
| Person responsible  | Nurse / Midwife / HCA/Therapist  |
| Additional guidance | Single patient use nebuliser pots, masks and tubing must only be used for a MAXIMUM PERIOD OF 24 HOURS and then MUST be replaced.      |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page 18 of 37



| ITEM                | OXYGEN MASK & TUBING                       |
|---------------------|--|
| Standard            | Clean & free from blood & bodily fluids.   |
| Cleaning method     | Dispose of once usage complete.            |
| Frequency           | After single patient use or if soiled.     |
| Person responsible  | Nurse / Midwife / HCA/Therapist            |
| Additional guidance | Change / replace every 24 hours if in use. |

| ITEM                | PULSE OXIMETER  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris or spillages.   |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Between individual patient use.   |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | For patients in isolation:  A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  Damp dust all contact surfaces daily. Use neutral detergent & hot water or a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use).  On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process  Seek advice from Infection Prevention & Control if unclear. |

| ITEM                | RESPIRATORY EQUIPMENT:<br>Spacers, Peak flow, Placebo Inhalers  |
|---------------------|---|
| Standard            | Single patient use only.  All parts should be visibly clean with no blood and bodily substances, dust, debris, or spillages.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe, dry thoroughly with paper towels and reassemble.  Use sterile rinse water for immunosuppressed patients. |
| Frequency           | Single patient use.   |
| Person responsible  | Nurse / Midwife   |
| Additional guidance | These items are single patient use, if required for a long-term patient change  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **19** of **37** 



| ITEM                | SPECIALIST BATHS, HYDROTHERAPY POOLS, BIRTHING POOLS   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, scum, with no lime-scale, stains, or spillages.  Plugholes and overflow should be free from build-up of lime scale. |
| Cleaning method     | Clean with 1,000ppm (0.1%) chlorine solution (So-Chlor). Refer to local midwifery policy.  |
| Frequency           | After individual patient use.  Weekly if not used.  As spillages & accumulation of dust, dirt or debris requires.  |
| Person responsible  | Midwife after use / cleaning services daily as part of scheduled departmental clean.   |
| Additional guidance | Seek advice from the Infection Prevention and Control Team as needed.  |

| ITEM                | TRAINING MANNEQUINNS (Mouth / Airway)  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, or stains.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe and dry with a paper towel.  |
| Frequency           | After each individual user.  |
| Person responsible  | Nurse / Midwife / HCA/education and training staff   |
| Additional guidance | Staff should be actively discouraged from participating in use of mannequin if they have an upper respiratory tract infection or oral lesions, e.g., cold sore or head cold. |

| ITEM            | VAGINAL SPECULA  |
|-----------------|--|
| Standard        | All parts should be visibly clean with no blood and bodily substances, dust, debris or spillages Sterilised packaging / manufacturer's packaging intact.   |
| Cleaning method | Single use.  Or return to Sterile Services for Thermal disinfection and Sterilisation. Need to move to fully disposable as difficult to clean items, these are being disposed of in some areas which is adding to service pressures. |
| Frequency       | After single patient use if not disposable.  |



| Person responsible  | Nurse / Midwife |
|---------------------|-----------------|
| Additional guidance |                 |

| ITEM                | VENTILATOR  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, or spillages. |
| Cleaning method     | Clean external surfaces with single use universal surface disinfection & cleaning wipe.                           |
| Frequency           | External surfaces daily.  |
| Person responsible  | Nurse / Midwife   |
| Additional guidance | Internal mechanisms return to clinical engineering for sterilisation on patient discharge / end of required use.  |

| ITEM                | EAR PIECES FOR AUROSCOPE  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, or spillages.                                  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe. Rinse and dry with paper towel.  |
| Frequency           | Non-disposable earpieces after single patient use.  Handle – weekly.  As spillages & accumulation of dust, dirt or debris requires. |
| Person responsible  | Nurse / Midwife   |
| Additional guidance |   |

| ITEM                | BREAST FEEDING PUMP   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris or spillages. |
| Cleaning method     | Neutral detergent and hot water ensuring all debris is removed. Rinse and allow to air dry.       |
| Frequency           | After single patient use.   |
| Person responsible  | Midwife / Mother  |
| Additional guidance | Dummies / feeding bottles / teats are all single use / single baby use.                           |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **21** of **37** 



## **Section 3: Sluice & Sanitary Ware**

| ITEM               | BEDPANS / BEDPAN CARRIERS   |
|--------------------|---|
| Standard           | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, stains, spillages, or heavy scratching. |
| Cleaning method    | Clean bedpans / bedpan carriers with sporicidal wipes.  Use disposable pulp inner liners.   |
| Frequency          | Daily. After patient use.   |
|                    |   |
| Person responsible | Nurse / Midwife / HCA   |

| ITEM                | COMMODES   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, stains or rust. Seat cover must not be torn, ripped, or punctured. Must have an indicator sticker or tape attached to indicate when and by whom it was last cleaned. |
| Cleaning method     | Dismantle and clean with sporicidal wipe.  Pay particular attention to underneath sections, foot plate and wheels.   |
| Frequency           | Twice a day.  After patient use.   |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | Hydrogen peroxide decontamination of commodes on wards where an outbreak of <i>Clostridium difficile</i> or a period of increased incidence (PII) has occurred will be required on the advice of the Infection Prevention and Control Team.                              |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **22** of **37** 



| ITEM                | RAISED TOILET SEAT   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, stains, or rust.  |
| Cleaning method     | Clean with sporicidal wipe.  |
| Frequency           | Clean after patient use. Weekly if not in use and stored.  |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | Clinical staff clean any toilet riser that is situated over a toilet using a peracetic acid-based product  The riser should be re-cleaned after each use  If stored elsewhere it is a nursing responsibility to clean the riser. |

| ITEM                | MACERATOR   |
|---------------------|---|
| Standard            | In working order. All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, scum, lime scale, stains or deposits / build up around the lid / rim. |
| Cleaning method     | Wipe outer surface and rim of the lid with a sporicidal wipe.   |
| Frequency           | Daily   |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | Check after use & cleaned immediately if soiled.  |

| ITEM               | WASH BASINS, BATHS, SHOWERS & SINKS  |
|--------------------|--|
| Standard           | All parts should be visibly clean with no blood and bodily substances, dust, debris, scum, lime scale, stains, deposits, or smears.  |
| Cleaning method    | Clean with neutral detergent and hot water in between patients.  When visibly soiled clean with 1,000ppm (0.1%) chlorine solution (So-Chlor) using an appropriately colour coded single use cloth, apron, and gloves.  Peracetic acid-based products can be used to clean where available. |
| Frequency          | After patient use.   |
| Person responsible | Nurse / Midwife / HCA Clinical staff have the responsibility of sanitary areas, as it should be reported to them if a sanitary area is found to be dirty in between the scheduled cleans.  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **23** of **37** 



| Additional guidance | Cleaning services are required to clean sanitary ware each day.  |
|---------------------|--|
|                     | Frequencies vary dependant on the allocated risk category of the ward / department:  |
|                     | <ul> <li>Very high-risk category requires 3 full cleans daily</li> <li>High risk category requires 2 full cleans daily</li> <li>Significant risk category requires a daily clean plus 1 check</li> <li>Low risk category requires a daily clean</li> </ul> |

| ITEM                | TOILETS & BIDETS   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, scum, lime scale, stains, deposits, or smears.  |
| Cleaning method     | When visibly soiled clean with 1,000ppm (0.1%) chlorine solution (So-Chlor) using an appropriately colour coded single use cloth, apron, and gloves.  Peracetic acid-based products can be used where available. |
| Frequency           | After patient use.   |
| Person responsible  | Nurse / Midwife / HCA  Clinical staff has the responsibility of sanitary areas, as it should be reported to them if a sanitary area is found to be dirty in between the scheduled cleans.                        |
| Additional guidance | Cleaning services are required to clean sanitary ware each day, and as required by ward staff. Frequencies are dependent on achieving the outcome specification of the contract.                                 |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **24** of **37** 



### **Section 4: General Ward Items**

| ITEM                | ALCOHOL HAND RUB CONTAINER & HOLDER (Bedside)  |
|---------------------|--|
| Standard            | Visibly clean with no blood and bodily substances, dust, debris, or spillages. Free from product build-up around the nozzle. |
|                     | No splashes on wall, floor, bed, or furniture.   |
|                     | Container should not be empty.   |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | Daily and on patient discharge.  |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance |  |

| ITEM                | BEDSIDE ENTERTAINMENT SYSTEM – Single use earphones   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or stains.                                 |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | On patient discharge.   |
| Person responsible  | Nurse / Midwife / HCA – earphones<br>Medirest - hard ware   |
| Additional guidance | Single use earphones should be discarded on discharge or if soiled.  Medirest required to wipe the entertainment screen on patient discharge. |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **25** of **37** 



| ITEM                | BED-FRAME (above mattress base plate) including bed rails, integral IV stand & pull-out linen holder  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | On patient discharge. To be returned to Ward 2 for decontamination.  Weekly.  As spillages & accumulation of dust, dirt or debris requires. This is not occurring on ward areas. To be implemented with ward 2 decontamination. Appropriate lifting equipment purchased. However in use within MEMD. need to arrange meeting to progress scheme mattress team are the decon experts.  |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | <ul> <li>For patients in isolation:</li> <li>A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.</li> <li>Damp dust all contact surfaces daily. Use neutral detergent &amp; hot water or a single use universal surface disinfection &amp; cleaning wipe, (sporicidal wipe where enteric precautions in use).</li> <li>On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process</li> <li>Seek advice from Infection Prevention &amp; Control if unclear.</li> </ul> |

| ITEM                | MATTRESSES & PRESSURE RELIEVING CUSHIONS  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, or stains.  Mattresses must have an intact cover with no strike through e.g., the unzipped mattress cover reveals no soiling of mattress foam.   |
| Cleaning method     | Upon patient discharge place mattress/pressure relieving cushion in red bag and contact the mattress decontamination team on extension 4686 for collection/delivery and decontamination.  |
| Frequency           | On patient discharge. As spillages & accumulation of dust, dirt or debris requires.   |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | The mattress should be inspected for strike through following any contamination with bodily fluids where no patient protection was in place e.g., pads / pants.  Dynamic pressure relieving mattresses should be returned to MEMD once decontaminated by the mattress decontamination team for any required |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **26** of **37** 



servicing or repair this will be documented within the electronic tracking system.

Motor should be damp dusted daily.

| ITEM                | PILLOWS / DUVETS  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris or stains.  |
|                     | Pillows should be protected by an intact plastic waterproof cover, with no evidence of strike through or staining to the foam.              |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | On patient discharge.   |
|                     | As necessary in case of soiling / spillages.  |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | Pillows should only be used if covered with an intact waterproof cover.   |
|                     | If plastic cover damaged or ripped send pillow/duvet back to the linen room for replacement.  |
|                     | If evidence of contamination with bodily fluids / strike through dispose of via orange infected healthcare waste and inform the linen room. |

| ITEM                | SUCTION EQUIPMENT  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, or spillages.   |
| Cleaning method     | Suction jar holders – Clean with single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Suction catheters are single use items.  Suction tubing – change every 24 hours if in use.  Change liner in case of spillages / external contamination every 24 hours or when ¾ full, whichever is sooner.  Disposable liners discard on patient discharge or weekly if occurs before discharge and clean suction jar as above.  Change filters and yellow tubing if contaminated and routinely after every 6 months |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | Seek advice from the Infection Prevention and Control Team if unclear.   |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **27** of **37** 



| ITEM                | PATIENT FANS   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, dirt, debris, or spillages.   |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | On patient discharge.  Weekly.  As spillages & accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife / HCA responsible for cleaning fans.   |
| Additional guidance | Fan should be removed from use until cleaned. Contact mattress decontamination extension 4686 where fans require decontamination prior to reuse or repair and servicing via SFS. |

| ITEM                | EXAMINATION TROLLEY COUCH  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages. Surface must be intact with no visible signs of rips or tears.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | After patient use. Weekly if not used frequently.  |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | For patients in isolation:  A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  Damp dust all contact surfaces daily. Use neutral detergent & hot water or a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use). |
|                     | <ul> <li>On patient discharge or vacation of the single room – follow the guidance outlined in<br/>the R.A.G.* discharge cleaning process</li> <li>Seek advice from Infection Prevention &amp; Control if unclear.</li> </ul>  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **28** of **37** 



| ITEM                | BABY CHANGING MAT  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages. Surface must be intact with no visible signs of rips or tears.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | After individual use.  Weekly if not used frequently.  As spillages or accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | <ul> <li>For patients in isolation: A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn. </li> <li>Damp dust all contact surfaces daily. Use neutral detergent &amp; hot water or a single use universal surface disinfection &amp; cleaning wipe, (sporicidal wipe where enteric precautions in use). </li> <li>On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.*. discharge clean process</li> <li>Seek advice from Infection Prevention &amp; Control if unclear.</li> </ul> |

| ITEM                | PATIENT TROLLEYS & WHEELCHAIRS   |
|---------------------|--|
| Standard            | Visibly clean & free from dust, debris, blood & bodily fluids.   |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | After patient use.  Weekly if not used frequently.  Contact mattress decontamination team on ext 4686 when wheelchairs require decontamination   |
| Person responsible  | Nurse / Midwife / HCA/Therapist/   |
| Additional guidance | For patients in isolation:  A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  Damp dust all contact surfaces daily. Use neutral detergent & hot water or a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use).  On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.*. discharge cleaning process  Seek advice from Infection Prevention & Control if unclear. |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **29** of **37** 



| ITEM                | PLASTIC PATIENT WASHING BOWLS  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, or spillages. They should not be badly scratched.                         |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | After use.  Weekly if not frequently used.   |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | Disposable single use pulp bowls should be item of choice. Where plastic bowls are required, store inverted in patient's locker. Discard on patient discharge. |

| ITEM                | ELECTRONIC WHITE BOARD  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, or adhesive tape.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Clean electronic board / screen / processing unit weekly.   |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | High dusting of support arm should be undertaken by cleaning services as part of the weekly ward clean. |

| ITEM                | PATIENT NOTES TROLLEY   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages, including the inside of the trolley. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Weekly.  As spillages & accumulation of dust, dirt or debris requires, including any lower shelves, ledges & wheels.                                  |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance |   |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **30** of **37** 



| ITEM                | DRUGS CUPBOARD / TROLLEY   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages, including the inside of the cupboard / trolley, & any shelves, ledges & wheels. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | Weekly. As spillages & accumulation of dust, dirt or debris requires.  |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance | Observe stock for drug expiry dates.   |

| ITEM                | DRESSING TROLLEY  |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages, including the underside, ledges, legs and wheels of the trolley. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | Before & after use. Weekly including undersides & wheels.   |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | Pay special attention to the back of the trolley, wheels, and ledges.   |

| ITEM                | DIRTY LINEN TROLLEY  |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages.   |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  When visibly soiled clean with 1,000ppm (0.1%) chlorine solution (So-Chlor) using an appropriately colour coded single use cloth, apron, and gloves.  Peracetic acid-based product can be used where available |
| Frequency           | Immediately if soiled.  Weekly.  As spillages & accumulation of dust, dirt or debris requires.   |
| Person responsible  | Nurse / Midwife  |
| Additional guidance |  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **31** of **37** 



| ITEM                | CLINICAL STORAGE RACKS / CUPBOARDS / DRAWS   |
|---------------------|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, spillages or stains. |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.   |
| Frequency           | Monthly. As spillages & accumulation of dust, dirt or debris requires.   |
| Person responsible  | Nurse / Midwife / HCA  |
| Additional guidance |  |

| ITEM                | PATIENT CALL BELL   |
|---------------------|---|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages.  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |
| Frequency           | On patient discharge.  Weekly if occurs before discharge.  As spillages or contamination with blood / bodily fluids / dirt requires.  |
| Person responsible  | Nurse / Midwife / HCA   |
| Additional guidance | For patients in isolation:  A yellow-coloured cloth and disposable pulp bowl should be used for isolation cleaning and appropriate protective gloves and yellow apron worn.  Damp dust all contact surfaces daily. Use neutral detergent & hot water or a single use universal surface disinfection & cleaning wipe, (sporicidal wipe where enteric precautions in use).  On patient discharge or vacation of the single room – follow the guidance outlined in the R.A.G.* discharge cleaning process  Seek advice from Infection Prevention & Control if unclear. |

| ITEM               | DESK EQUIPMENT e.g. telephone, computer and keyboard   |  |  |
|--------------------|--|--|--|
| Standard           | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape or spillages. |  |  |
| Cleaning method    | Wipe all surfaces with a single use universal surface disinfection & cleaning wipe.                              |  |  |
| Frequency          | Daily – for those situated in clinical areas  Weekly for office-based staff                                      |  |  |
| Person responsible | Nurse / Midwife / HCA within clinical areas  |  |  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **32** of **37** 



|                     | The user within office-based departments |
|---------------------|--|
| Additional guidance |  |

| ITEM                | PATIENT LOCKERS (inside)  |  |  |
|---------------------|---|--|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris, adhesive tape, stains or spillages.  |  |  |
| Cleaning method     | Single use universal surface disinfection & cleaning wipe.  |  |  |
| Frequency           | On patient discharge.  Weekly if occurs before discharge.  As spillages & accumulation of dust, dirt or debris requires.  |  |  |
| Person responsible  | Nurse / Midwife / HCA   |  |  |
| Additional guidance | Patient personal items e.g., cards and suitcases should be visibly clean with no blood and bodily substances, dust, debris, or spillages. Loose clothing should be stored away in the locker.  External sides, back of locker & wheels – Cleaning services responsibility.  Cleaning services clean the bedside lockers, both inside and out, as part of isolation clean / hydrogen peroxide clean. |  |  |

| ITEM                | RESUSITATION TROLLEY   |  |  |  |
|---------------------|--|--|--|--|
| Standard            | All parts should be visibly clean with no blood and bodily substances, dust, debris adhesive tape or spillages.  |  |  |  |
| Cleaning method     | ngle use universal surface disinfection & cleaning wipe.   |  |  |  |
| Frequency           | Daily & after use.   |  |  |  |
| Person responsible  | Nurse / Midwife / HCA  |  |  |  |
| Additional guidance | Pay special attention to the back of trolley, wheels and ledges.  Record on daily resuscitation checking sheets. |  |  |  |

| ITEM            | STAFF ROOM FRIDGE  |  |  |
|-----------------|--|--|--|
| Standard        | All parts should be visibly clean with dust, debris, adhesive tape, stains or spillages, food debris or build-up of ice. No unlabelled / out of date food to be present. |  |  |
| Cleaning method | Single use universal surface disinfection & cleaning wipe.   |  |  |
| Frequency       | Weekly.  |  |  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **33** of **37** 



|                     | As spillages & accumulation of dust, dirt or debris requires.  Dispose of out-of-date food daily.                  |
|---------------------|--|
| Person responsible  | Nurse / Midwife responsible for the inside of the fridge. Cleaning services are responsible for external surfaces. |
| Additional guidance |  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **34** of **37** 



### APPENDIX B - EQUALITY IMPACT ASSESSMENT FORM (EQIA)

| Name of service/policy/pro     | cedure being reviewed: Decontaminat  | ion and Disinfection of Healthcare Equ  | uipment within Healthcare Settings  |
|--------------------------------|--|---|---|
| New or existing service/pol    | icy/procedure: Existing  |   |   |
| Date of Assessment: 04/04/     | /2022  |   |   |
|                                | cedure and its implementation answ<br>cy or implementation down into areas)  | ver the questions a - c below again   | st each characteristic (if relevant   |
| Protected Characteristic       | a) Using data and supporting information, what issues, needs or barriers could the protected characteristic groups' experience? For example, are there any known health inequality or access issues to consider? | b) What is already in place in the policy or its implementation to address any inequalities or barriers to access including under representation at clinics, screening? | c) Please state any barriers that still need to be addressed and any proposed actions to eliminate inequality |
| The area of policy or its imp  | plementation being assessed:   |   |   |
| Race and Ethnicity             | None   | None  | None  |
| Gender                         | None   | None  | None  |
| Age                            | None   | None  | None  |
| Religion                       | None   | None  | None  |
| Disability                     | None   | None  | None  |
| Sexuality                      | None   | None  | None  |
| Pregnancy and Maternity        | None   | None  | None  |
| Gender Reassignment            | None   | None  | None  |
| Marriage and Civil Partnership | None   | None  | None  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **35** of **37** 



| Socio-Economic Factors (i.e. living in a poorer neighbourhood / social deprivation)  | None                        | None                               | None   |  |  |
|--|-----------------------------|------------------------------------|--|--|--|
| What consultation with protected characteristic groups including patient groups have you carried out?  • Infection Prevention and Control Committee        |                             |                                    |  |  |  |
| What data or information die National Guidance   | d you use in support of thi | is EqIA?                           |  |  |  |
| As far as you are aware are comments, concerns, comp  • No   |                             | ssues be taken into account such a | s arising from surveys, questionnaires,              |  |  |
| Level of impact  |                             |                                    |  |  |  |
| From the information provided perceived level of impact:   | l above and following EQIA  | guidance document Guidance on how  | to complete an EIA (click here), please indicate the |  |  |
| Low Level of Impact  |                             |                                    |  |  |  |
| For high or medium levels of impact, please forward a copy of this form to the HR Secretaries for inclusion at the next Diversity and Inclusivity meeting. |                             |                                    |  |  |  |
| Name of Responsible Perso  | n undertaking this assess   | ment: Sally Palmer                 |  |  |  |
| Signature:<br>S Palmer   |                             |                                    |  |  |  |
| Date: 0404/2022  |                             |                                    |  |  |  |

Title: Decontamination and Disinfection of Healthcare Equipment within Healthcare Settings Policy Version: v2.0 Issued: April 2022 Page **36** of **37** 



### <u>APPENDIX C – ENVIRONMENTAL IMPACT ASSESSMENT</u>

The purpose of an environmental impact assessment is to identify the environmental impact, assess the significance of the consequences and, if required, reduce and mitigate the effect by either, a) amend the policy b) implement mitigating actions.

| Area of impact      | Environmental Risk/Impacts to consider   |     | Action Taken (where necessary)  |  |
|---------------------|--|-----|---------------------------------|--|
| Waste and materials | <ul> <li>Is the policy encouraging using more materials/supplies?</li> <li>Is the policy likely to increase the waste produced?</li> <li>Does the policy fail to utilise opportunities for introduction/replacement of materials that can be recycled?</li> </ul>  | Yes | Wipes for cleaning of equipment |  |
| Soil/Land           | <ul> <li>Is the policy likely to promote the use of substances dangerous to the land if released? (e.g. lubricants, liquid chemicals)</li> <li>Does the policy fail to consider the need to provide adequate containment for these substances? (For example bunded containers, etc.)</li> </ul>  | No  |                                 |  |
| Water               | <ul> <li>Is the policy likely to result in an increase of water usage? (estimate quantities)</li> <li>Is the policy likely to result in water being polluted? (e.g. dangerous chemicals being introduced in the water)</li> <li>Does the policy fail to include a mitigating procedure? (e.g. modify procedure to prevent water from being polluted; polluted water containment for adequate disposal)</li> </ul>                          | No  |                                 |  |
| Air                 | <ul> <li>Is the policy likely to result in the introduction of procedures and equipment with resulting emissions to air? (For example use of a furnaces; combustion of fuels, emission or particles to the atmosphere, etc.)</li> <li>Does the policy fail to include a procedure to mitigate the effects?</li> <li>Does the policy fail to require compliance with the limits of emission imposed by the relevant regulations?</li> </ul> | No  |                                 |  |
| Energy              | Does the policy result in an increase in energy consumption levels in the Trust?  (estimate quantities)  | No  |                                 |  |
| Nuisances           | <ul> <li>Would the policy result in the creation of nuisances such as noise or odour (for staff,<br/>patients, visitors, neighbours and other relevant stakeholders)?</li> </ul>   | No  |                                 |  |