
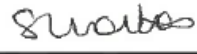


**TRAFFIC FLOW IN THE ENDOSCOPY WASHROOM**

<b>Version Number</b>	4
<b>Date of Issue</b>	January 2020
<b>Reference Number</b>	TFEW-01-2020-MS-NC-V4
<b>Review Interval</b>	3 yearly
<b>Approved By</b> Name: Seamus Hussey Title: Chairperson Endoscopy Committee	Signature:  Date: 30/1/2020
<b>Authorised By</b> Name: Sandra Morton Title: Clinical Nurse Manager III	Signature:  Date: 14/2/2020
<b>Author/s</b>	Mary Scully, Clinical Nurse Manager II Niamh Clohessy, Theatre Quality Improvement Facilitator
<b>Location of Copies</b>	Hospital Intranet


**Document Review History**

<b>Review Date</b>	<b>Reviewed By</b>	<b>Signature</b>
August 2019	Mary Scully Niamh Clohessy	

**Document Change History**


<b>Change to Document</b>	<b>Reason for Change</b>
Inclusion of traffic flow process	3 yearly review
New HSE Standards	To bring in line with new standards

Updated the following sections: Purpose, Responsibility, Guideline, Procedure, Reference & Appendices

Children's Health Ireland at Crumlin		 Children's Health Ireland
Document Name: Traffic Flow in the Endoscopy Theatre		
Reference Number: TFEW-01-2020-MS-NC-V4	Version Number: 4	
Date of Issue: January 2020	Page 2 of 7	

## CONTENTS

		<b>Page Number</b>
<b>1.0</b>	Purpose	03
<b>2.0</b>	Responsibility	03
<b>3.0</b>	Guidelines	03
<b>4.0</b>	Procedure	04
<b>5.0</b>	Reference	05
<b>6.0</b>	Appendices	05-06

Children's Health Ireland at Crumlin		
Document Name: Traffic Flow in the Endoscopy Theatre		
Reference Number: TFEW-01-2020-MS-NC-V4	Version Number: 4	
Date of Issue: January 2020	Page 3 of 7	

## 1.0 Purpose

The Endoscopy Decontamination Room is a “restricted access” area for authorised personnel only to carry out the manual washing and decontamination of used endoscopes. It is also used for water sampling purposes and for storing processed endoscopes in extended storage cabinet / vac packing / storing endoscopes in storage cupboards. The endoscopy decontamination area is not used for any other purpose.


To facilitate the flow of endoscopes from ‘clean to dirty’ in order to eliminate the risk of cross contamination between ‘dirty’ (contaminated) and ‘clean’ (decontaminated) endoscopes. Refer to workflow diagram (Appendix 1).

## 2.0 Responsibility

It is the responsibility of all staff using the endoscopy washer room to observe the correct direction of traffic flow in order to eliminate the risk of cross contamination between contaminated and decontaminated equipment. Refer to workflow diagram (Appendix 1).

## 3.0 Guidelines

- Endoscope decontamination must be performed in a dedicated room, which is separate from patient care / treatment rooms.
- The department must not be used for any other purpose or used as a thoroughfare or part of any service user treatment area.
- Controlled access to the endoscopy decontamination room is a restricted area for authorised personnel only and signage is in place to ensure correct traffic flow is adhered to dirty / clean (see signage on entry door).
- A designated area is required for handwashing in the decontamination room.
- Adequate space must be available to allow transfer of a processed endoscope directly from the endoscope processor to a hard tray / lined with a sterile tray liner and covered with a green liner and placed in the decontaminated “*Cantel Medical*”


Children's Health Ireland at Crumlin		
Document Name: Traffic Flow in the Endoscopy Theatre		
Reference Number: TFEW-01-2020-MS-NC-V4	Version Number: 4	
Date of Issue: January 2020	Page 4 of 7	

trolley or put into the Extended Storage Cabinet or for Vac packing purposes without risk of contamination.

- An adequate ventilation system and fume filtration system are required to eliminate exposure to toxic fumes where chemical sterilants are used.
- Doors are kept closed.

#### 4.0 Procedure

- The process of cleaning and decontamination of endoscopes commences from point of post procedure at the bedside. Place contaminated endoscope into the hard lined box and cover with red liner and bring to the decontamination room.
- The process continues from the sink area where manual cleaning of the endoscopes takes place across the working surface to the **dirty** side of the automated endoscope processor where the endoscope is loaded into the washer for high level disinfection.
- The decontaminated endoscope is removed from the **clean** side of the automated processor and placed directly into the hard tray in the decontaminated “*Cantel Medical*” trolley lined with a sterile tray liner / and covered with the green liner or placed in the Extended Storage Cabinet or for Vac packing purposes (refer to SOP “*Processing Endoscopes into Surestore Vacuum Packing Validation & Storage System*”).
- When required for use, the decontaminated endoscope is either used directly from the Wassenburg Endoscopy Washer Disinfector (within 3 hours post disinfection) or removed from the Extended Storage Cabinet as per relevant SOP “*Procedure for Loading and Unloading Endoscopes into Extended Storage Cabinet*” or removed from vacuum pack or **reprocessed** again if it has been stored in wall mounted storage cupboard for more than 3 hours post disinfection time.
- Workflow to and from the point of use in the Endoscopy Decontamination Unit (EDU) and from the EDU is considered to minimise the risk of cross-contamination, i.e. Dirty – Clean (no cross over).

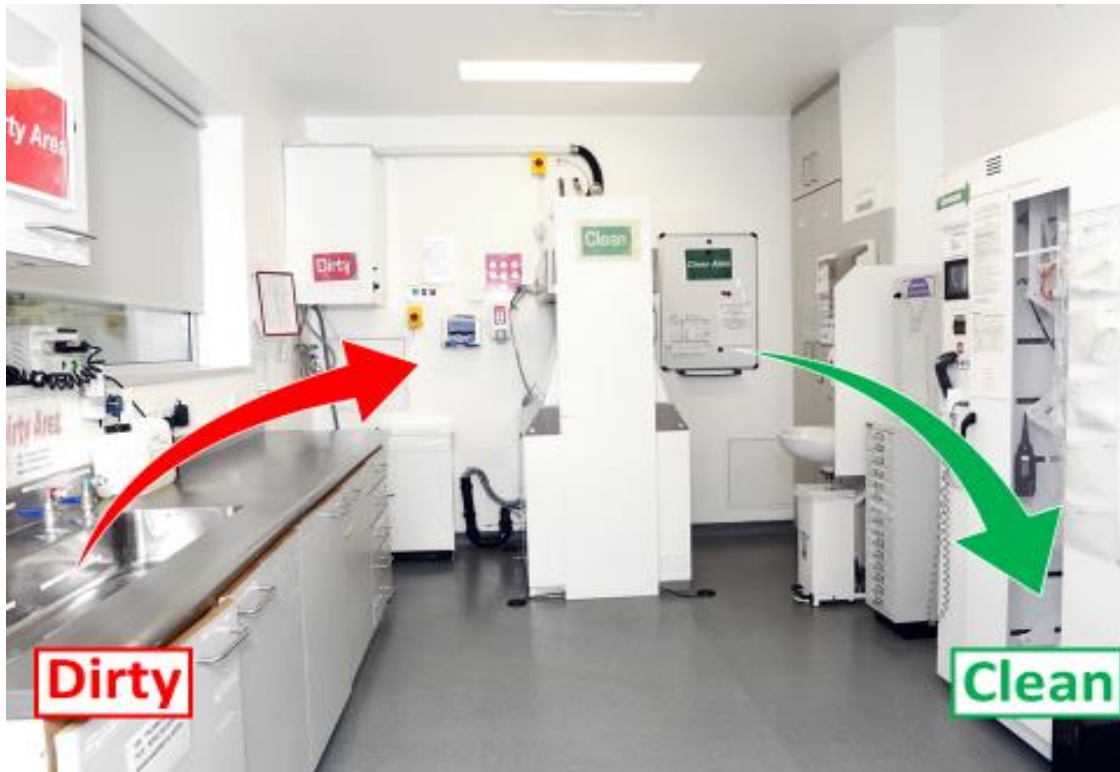
Children's Health Ireland at Crumlin		
Document Name: Traffic Flow in the Endoscopy Theatre		
Reference Number: TFEW-01-2020-MS-NC-V4	Version Number: 4	
Date of Issue: January 2020	Page 5 of 7	

- **Note: for OPD:** The process of cleaning and decontamination of endoscopes commences when procedure is over. Place contaminated endoscope into the hard lined box and cover with red liner and bring to the decontamination room in St. Anne's OPD. The process continues from the sink area where manual cleaning of the endoscopes takes place (**dirty** side) and placed into the OPD Wassenburg automated endoscope processor for high level disinfection. Decontaminate the Wassenburg processor using detergent and water plus if infection control alert also clean with actichlor disinfectant.
- The decontaminated endoscope is removed from the **clean** side of the room of the OPD Wassenburg automated processor and placed directly into the hard tray lined with the sterile liner and covered with a green liner. This is put into the "*Cantel Medical*" trolley and is transported to the Extended Storage Cabinet in Medical Decontamination HSSD. When required for use, the decontaminated endoscope is removed from the Extended Storage Cabinet (HSSD), placed in the sterile lined hard tray and covered with green liner and taken directly to OPD or the Ward / Department area for usage (Appendix 2).

## 5.0 Reference

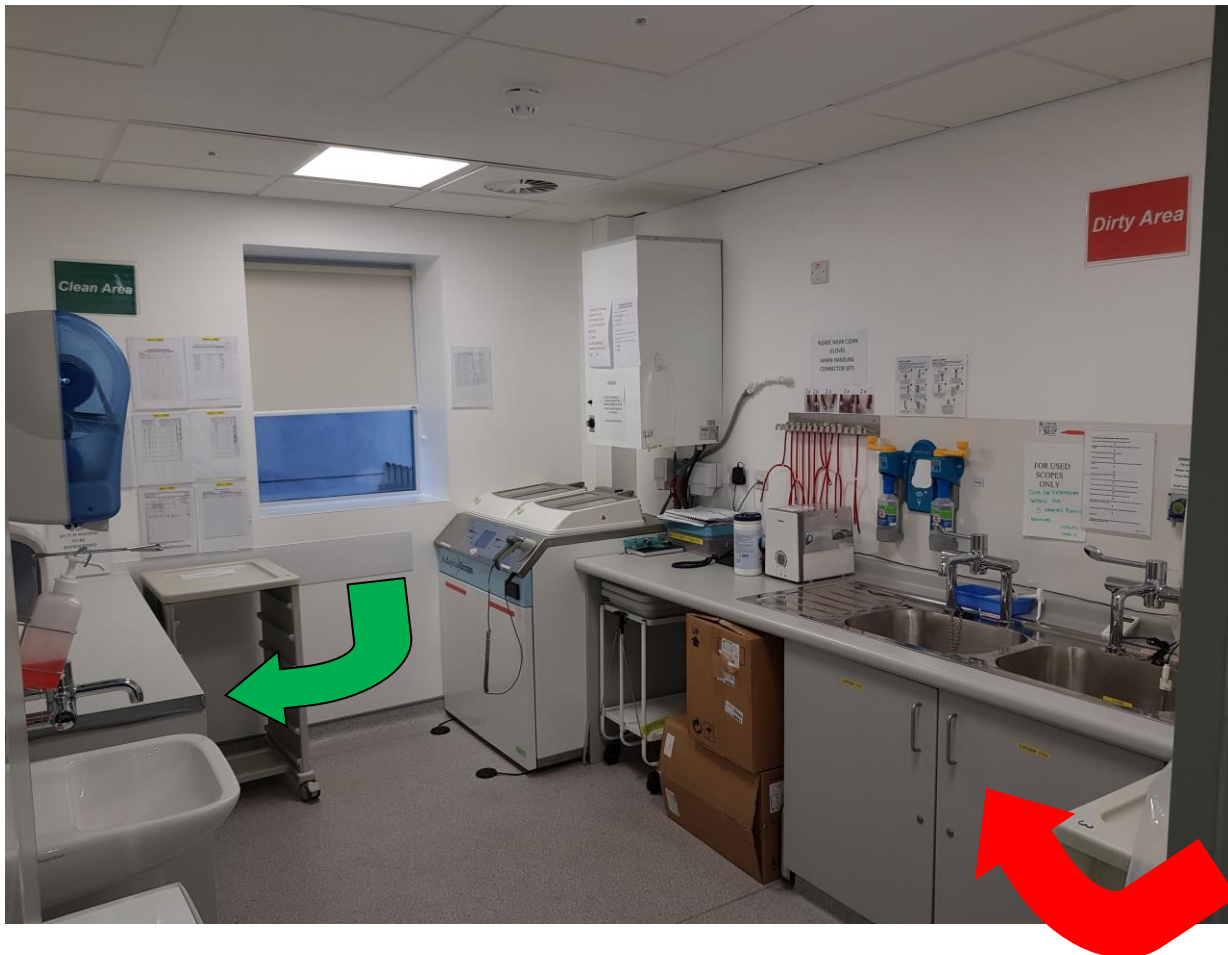
HSE Standards and Recommended Practices for Operational Management of Endoscope Decontamination Facilities June 2019 V.1 (QPSD-D-082-1)

## 6.0 Appendix 1



## Appendix 2

### Endoscopy OPD



Copyright and Disclaimer @2019. Children's health Ireland at Crumlin. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without the prior written permission of the copyright holder. Every effort has been made to ensure that the information provided is accurate and in accord with standards accepted at the time of printing.