
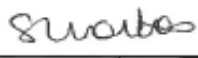



<b>FLEXIBLE BRONCHOSCOPES USED OUTSIDE THE OPERATING THEATRE</b>	
<b>Version Number</b>	4
<b>Date of Issue</b>	January 2020
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<b>Document Review History</b>

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<b>Change to Document</b>	<b>Reason for Change</b>
New HSE Standards	New HSE Standards
Update to: Purpose, Responsibility, Procedure, References & Appendices	

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## 1.0 Purpose

It is best practice to have guidelines in place so that when a flexible bronchoscope is required outside the theatre department, the procedure is done in an organized, safe and timely manner and after the procedure is finished the used flexible bronchoscope is returned to the department as soon as possible. Infection control (IC) alert must be logged on to the emergency list at time of booking.

Ensure all RIMD (Reusable Invasive Medical Device) sets including flexible scopes are traced through the decontamination process to the service user and ensuring RIMD are inspected and reprocessed in accordance with the manufacturer's instructions.

## 2.0 Responsibility


- It is the responsibility of the Consultant Anaesthesiologist or Surgeon using the bronchoscope outside the Operating Theatre Department to adhere to this SOP and that the used bronchoscope is returned immediately to theatre for decontamination.

## 3.0 Procedure

- The required flexible bronchoscope (Respiratory / ENT) will be located either:
  - Surestore vacuum packed (located in prep room 6 / 7)
  - Or located in the Extended Storage Cabinet (ESC)
  - Or, it may need to be decontaminated if stored in the ESC before use in the Endoscope Washer Disinfector (EWD) and inspected and used within 3 hours post disinfection.

### Flexible Bronchoscope:

- From the **vacuum pack**; using sterile gloves, remove the bronchoscope from the Surestore vacuum packed container (ensuring all channels are flushed with sterile water for 20 seconds) and place bronchoscope on to a sterile trolley with the requirements that is needed for this procedure (refer to Appendix 1), this trolley is sent over to the unit. Place traceability printouts into the Bronchoscopy Traceability Book (the patient's addressograph Health Care Record (HCR) needs to be placed in this book post procedure) and the second printouts are sent with the bronchoscope to be attached into the HCR. Refer to *SOP "Processing Endoscopes into Surestore Vacuum Packing Validation and Storage System"*.
- From the **ESC**: using sterile gloves, remove the required bronchoscope from the ESC and place onto a sterile trolley with the requirements that is needed for this procedure (refer to Appendix 1) and this trolley is send over to the relevant unit. The 2 x printouts from the ESC and the relevant Wassenburg printouts are placed into the Bronchoscopy Traceability Book (the patient's addressograph

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HCR needs to be placed in this book post procedure) and the second printout (ESC) & the Wassenburg printout are sent with the bronchoscope to be attached into the HCR.

- From the **EWD**; using sterile gloves, remove the required bronchoscope from the EWD and inspect and place the bronchoscope onto a sterile trolley with the requirements that is needed for this procedure (refer to Appendix 1) and this trolley is sent over to the relevant unit. Place traceability printout into the Bronchoscopy Traceability Book (the patient's addressograph needs to be placed into this book post procedure) and the second part of the traceability printout are sent with the bronchoscope to be attached into the HCR.
- The Pentax **Respiratory** Processor will need to be sent over with the portering staff and the flexible bronchoscope (**ENT**) light source box needs to be sent with this bronchoscope.

**Note:** Immediately after use, the theatre coordinator is bleeped by the user and informed that the bronchoscopy procedure is finished and the equipment needs to be returned to the Department for manual wash and decontamination, refer to the relevant SOP for Leak Testing. The **cleaned** Pentax Respiratory Processor is also returned.

#### 4.0 References

- HSE Standards and Recommended Practices for Operational Management of Endoscope Decontamination Facilities 2019
- Pentax Owner's Manual (2011)
- Reprocessing of Richard Wolf Heat Sensitive Instruments GA-J050/en/2014-05 V7.0/pdi 13-6891
- Wassenburg Endoscope Washer Disinfector Manual 2014

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**5.0 Appendices**  
Appendix 1

