

## Removal of Hand-Held Devices from the Isolation Room

### Preamble

- Careful consideration should be given to the necessity of any medical devices taken into the patient room
- Hand-held devices should be kept in the room until the patient is discharged. Dedicate item(s) to the patient and the isolation room for the entire length of patient stay
- If the hand-held device needs to be removed from the patient room, IP&C must be consulted to determine whether the device can be adequately disinfected and deemed safe for re-use
- Consideration must be given to the Manufacturer’s Instructions for Use and whether additional disinfection systems such as Ultraviolet germ irradiation (UVGI) and the Nocospray System can be safely used on the device
- Once IP&C approval has been obtained, follow this procedure to safely remove hand-held devices from the isolation room
- After completing the entire cleaning/disinfection process, return device to appropriate department/storage location
- Throughout the checklist, IP&C approved disinfectant will be referred to as disinfectant
- Glove hygiene process:
  - Immerse gloved hands into basin and rub together in IP&C approved disinfectant without splashing
  - Pat gloves dry with IP&C approved disinfectant wipe(s)
- Anteroom door is the door between the hallway and anteroom
- Patient room door is the door between the anteroom and patient room
- If at any point in the process soiled scrubs are identified, proceed to the Soiled Scrubs Checklist

### Supplies

- Hallway cart
- Grey bin
- Laminated sign indicating device for additional disinfection

### Legend

Primary+
Monitor 1▲
Monitor 2◇
Assistant 1Ω
Assistant 2β

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### Process:

FOR DEVICES THAT <u>CANNOT</u> REMAIN IN ROOM UNTIL DISCHARGE		
1. Monitor 1♣ Instruct Primary+ in patient room		Considerations
	Perform glove hygiene	Ensure top of supply cart is clear of any other supplies for this process
	Disinfect door handle and plate with disinfectant wipe; discard wipe <ul style="list-style-type: none"> <li>Wait 1-minute wet contact time</li> </ul>	
	Disinfect surface of supply cart with disinfectant wipe; discard wipe <ul style="list-style-type: none"> <li>Wait 1-minute wet contact time</li> </ul>	
	Take new disinfectant wipe(s) and lay flat on the surface of the supply cart; to be used for setting down the hand-held device after disinfection	Assess size of hand-held device and ensure enough wipes to cover base of device
	Remove 3 additional disinfectant wipes from container and set off to one side of the supply cart	To be used for disinfecting the device
	Pick up the device and thoroughly clean/disinfect all surfaces using one disinfectant wipe at a time; discard each wipe after use	
	Place the device on top of the disinfectant wipe(s) laid out on the supply cart	To protect the device from re-contamination
	Perform glove hygiene	

2. Monitor 2◇		Considerations
Instruct Assistant 1Ω and Assistant 2β		
	Assist Assistant 1Ω to don in Assistant PPE per Donning Assistant PPE checklist	
	Ensure Assistant 2β prepares cart in hallway with grey bin and dons gown and gloves	
Instruct Assistant 1Ω		
	Enter anteroom in Assistant PPE and step onto second Assistant disinfectant mat	
	Disinfect surface of supply cart with disinfectant wipe; discard wipe <ul style="list-style-type: none"> <li>Wait 1-minute wet contact time</li> </ul>	
	Take new disinfectant wipe(s) and lay flat on the surface of the supply cart; to be used for setting down the hand-held device after disinfection	Assess size of hand-held device and ensure enough wipes to cover base of device
	Remove 3 additional disinfectant wipes from container and set off to one side of the supply cart	To be used for disinfecting the device

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Wait on second Assistant disinfectant mat to receive the hand-held device from **Primary+**

3. Monitor 1♠ to instruct <b>Primary+</b> in patient room	Considerations
Open patient room door and place in hold open position	
Pick up disinfected device from supply table	
Enter anteroom and step onto Primary disinfectant mat	
Pass the disinfected device to <b>Assistant 1Ω</b>	
Re-enter patient room and close door	
Determine whether <b>Primary+</b> will continue working in patient room or wait to exit and doff with <b>Assistant 1Ω</b> once the device has been removed from the anteroom	

4. Monitor 2◇ to instruct <b>Assistant 1Ω</b>	Considerations
Thoroughly disinfect all surfaces of the device again with the 3 disinfectant wipes that were set aside, using one wipe at a time; discard each wipe after use	
Place device on top of the disinfectant wipe(s) laid out on supply cart	Protect the device from re-contamination
Perform glove hygiene	
Pick up disinfected hand-held device and return to first Assistant disinfectant mat	
<b>Monitor 2◇</b> to ensure <b>Assistant 2β</b> ready at anteroom door in hallway with cart and grey bin to receive the disinfected device	<b>Assistant 2β</b> is wearing gloves and an impermeable gown
<b>Monitor 2◇</b> to open anteroom door	
<b>Assistant 1Ω</b> to place the disinfected device into grey bin on the cart	Ensure cart does not contact inner anteroom door
<b>Monitor 2◇</b> to close anteroom door and proceed accordingly with doffing checklists for <b>Primary+</b> and/or <b>Assistant 1Ω</b>	

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5. Assistant 2β		Considerations
	Transport the hand-held device to holding area (JK328) for approved additional disinfection processes	Monitor not required for Assistant 2β during this process in hallway
	If the device's manufacturer's instructions for use allow for UVGI and Nocospray, place the grey bin with the device on the table for further disinfection to be initiated by Environmental Services	
	Doff PPE outside of disinfection area in designated PPE doffing station in hallway	
	Perform hand hygiene with ABHR	
	Notify Environmental Services the device is ready for UVGI and/or Nocospray process	