# Protocol for Procedure Requiring Surgical Aseptic Technique

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| **Risk Assessment** | | | | |
| Surgical Aseptic Technique is required if: | | | | |
| Procedure is technically complex | Clinician experience / Key sites/parts will be touched | Long in duration (longer than 20 minutes) | Involves large open key sites, or large numerous key parts | Key parts/sites need to be touched as part of procedure |

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| **Environmental controls** | | | | |
| Ensure there are no avoidable nearby environmental risk factors, including: | | | | |
| Waste management | Cleaning nearby | Bed making | Patients moving | Placement of bed curtains |

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| **Infection Prevention Considerations** | | | | |
| Hand hygiene  Surgical scrub | Sterile gloves | PPE | Critical aseptic field | Maximum barrier precautions |

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| **Prepare for the Procedure** |
| 1. Perform hand hygiene |
| 2. Clean work surface (tray/trolley) with a detergent and water or detergent wipe, allow to dry |
| 3. Identify and gather equipment for procedure |
| 4. Inspect packaging for damage, sterility indicators and expiry dates. Ensure reusable  equipment is clean. |
| 5. Move to where the procedure will take place |
| 6. Apply PPE as required (e.g., mask and hat to protect aseptic field) |
| 7. Perform hand hygiene |
| 8. Open equipment using a non-touch technique |
| 9. Position and prepare the patient, use gloves where appropriate to protect from exposure to  blood, body fluid or harmful substances. |

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| **Perform the Procedure** |
| 10. Perform surgical scrub/rub |
| 11. Apply sterile gown and gloves |
| 12. Perform the procedure using a non-touch technique, protecting key parts. Only sterile items  can come in contact with key sites and must not come in contact with non-sterile items. |

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| **Waste Management and Cleaning of Equipment** |
| 13. Upon completion, remove gloves and perform hand hygiene. |
| 14. Dispose of waste, clean equipment and perform hand hygiene. |

Aseptic Technique – Protocol for Surgical Aseptic Technique Reviewed: 3/2024