

Designing an Effective Cleaning and Disinfection Program Quick Start Guide

Table 7 in USP Chapter <797>: Purpose of Cleaning, Disinfecting and Sporicidal Agents

Type of Agent	Purpose
Cleaning Agent	An agent used for the removal of residues (e.g., dirt, debris, microbes and residual drugs or chemicals) from surfaces.
Disinfectant	A chemical or physical agent used on inanimate surfaces and objects to destroy fungi, viruses and bacteria
Sporicidal Agent	A chemical or physical agent that destroys bacterial and fungal spores when used at sufficient concentration for a specified contact time. It is expected to kill all vegetative microorganisms

Table 8 in USP Chapter <797>: Minimum Frequency for Cleaning and Disinfecting surfaces and Applying Sporicidal Agents in Classified Areas and within the Perimeter of the SCA

Site	Cleaning	Disinfecting	Applying Sporicidal
PEC(s) and equipment inside the PEC(s)	Equipment and all interior surfaces of the PEC daily and when surface contamination is known or suspected.	<ul style="list-style-type: none"> Equipment and all interior surfaces of the PEC daily and when surface contamination is known or suspected. Apply sterile 70% IPA to the horizontal work surface at least every 30 minutes if the compounding process takes 30 minutes or less. If the compounding process takes more than 30 minutes, compounding must not be disrupted and the work surface of the PEC must be disinfected immediately after compounding. 	Monthly
Removable work tray of the PEC	<ul style="list-style-type: none"> Work surface of the tray daily All surfaces and the area underneath the work tray monthly 	<ul style="list-style-type: none"> Work surface of the tray daily All surfaces and the area underneath the work tray monthly 	<ul style="list-style-type: none"> Work surface of the tray daily All surfaces and the area underneath the work tray monthly
Pass-through(s)	Daily	Daily	Monthly
Work surface(s) outside of the PEC	Daily	Daily	Monthly
Floor(s)	Daily	Daily	Monthly
Wall(s), door(s) and door frame(s)	Monthly	Monthly	Monthly
Ceiling(s)	Monthly	Monthly	Monthly
Storage shelving and bins	Monthly	Monthly	Monthly