Bringing hazardous drug detection to the surface

BD Hazardous Drug Surface Contamination Assessment Program
You have invested in and built a culture of safety across your facility. It is evident in the policies and procedures you rely on to help ensure healthcare worker safety.

Without a hazardous drug (HD) surface contamination procedure in place, however, harmful contamination risks could still be lurking on your surfaces undetected if not routinely monitored.

Did you know?
Surface contamination with hazardous drugs still occurs frequently, despite well-established safety guidelines and standards from USP, NIOSH, OSHA and others.¹ ²

More than 100 studies have been published worldwide demonstrating workplace surface contamination with antineoplastic drugs.³
Now is the time to prioritize hazardous drug surface contamination procedures at your facility

The potential exists for antineoplastic drug contamination throughout the journey of a hazardous drug in your healthcare facility. Current USP<797>, new USP<800> standards and other safe handling guidelines recommend routine testing, as needed, to check for hazardous residue on various surfaces and verify containment.\(^4\)

Journey of a hazardous drug

A recent Canadian study of six hospitals demonstrated that frequently contacted surfaces at every stage of the hospital medication system had measurable levels of antineoplastic drug contamination.\(^5\)
Introducing the BD Hazardous Drug Surface Contamination Assessment Program

BD has developed a unique three-step program that enables you to assess the potential for hazardous drug surface contamination in different areas of your healthcare facility. The program includes useful tools, like the BD® HD Check system, to help implement a sustainable monitoring program.

BD Hazardous Drug Surface Contamination Assessment Program steps

**Step 1: Interactive assessment**

With support from your BD sales consultant, the BD HD Surface Contamination Assessment Program app will help map the hazardous drug journeys within your facility, including all the potential surface touchpoints along the way. The BD HD Check system can help monitor these surfaces.

Key parts of the interactive assessment:

- **Choose the areas of the hospital to assess.**
  - Loading dock/pharmacy receiving
  - Pharmacy compounding
  - Pharmacy HD verification

- **Select the surface areas you would like to assess and assign each one a contamination risk level:**
  - High
  - Medium
  - Low

A list of surface locations will be provided for each area of the healthcare facility, and you will have the option to add more.

- **Indicate the testing frequency for each surface based on your High/Medium/Low risk assessment.**
  - High: Weekly
  - Medium: Monthly
  - Low: Quarterly

**Step 2: Surface contamination assessment summary**

You will receive a concise summary of the interactive assessment, including:

- Hazardous drug journey locations and surface areas.
- The risk levels you assigned for each location assessed.
- Testing frequencies for each risk level.
- Estimated monthly budget required to meet your monitoring needs.

**Step 3: Sample procedure**

Procedures are common and critical quality control tools used throughout healthcare facilities. A hazardous drug surface contamination monitoring procedure is crucial to implement and maintain an effective program.

When you purchase the BD HD Check system, BD can provide you with a customizable sample procedure that you can tailor to fit your needs and help you determine where BD solutions can help you have a successful monitoring program.

- Background
- Responsibility
- Results and reporting
- Scope
- Purpose
- Frequency of testing
- Risk assessment method
- Action plan for positive result (CAPA)
Bring hazardous drug detection to the surface with BD, your trusted partner

**BD is ready to collaborate with your team to help revolutionize the way you monitor for hazardous drug surface contamination.**

BD recognizes that hazardous drug detection needs vary for each healthcare facility, even across pharmacy and nursing. And every facility has different fiscal realities. As a result, BD works to build ongoing relationships.

**Work with BD experts to map your hazardous drug journey and identify risks.**

Using the BD HD Check system, our expert sales consultants and clinical specialists are trained to understand how hazardous drugs move through facilities like yours. They will work hand-in-hand with your team to help you assess your hazardous drug surface contamination monitoring needs.
References