



Cell Viability Incorporated

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## **HOW DO YOU DECONTAMINATE A VI-CELL**

There are two ways to decontaminate the Vi-CELL instrument: internally and externally.

### **External decontamination:**

Remove all dried blood or cell culture media from the instrument surface before performing the internal decontamination.

1.-To remove these substances and prevent scattering potentially biohazardous material, the blood or culture media should be wetted and softened with the 0.5% sodium hypochlorite solution.

2.- After removal of the residual material, decontaminate the surface of the Vi-CELL instrument with the bleach solution again.

3.- If complete removal is not possible after those two attempts, apply 10% bleach solution to the instrument surface for 20-30 minutes. Then, remove the residual material.

4.- Rinse the surface with water to remove the bleach.

### **Internal decontamination**

When a Flow Cell becomes dirty on the inside due to sample build-up, it often shows up an image as streaks across the screen.



Generally, this situation can be corrected by performing a system decontamination.

In the Vi-CELL software, there is a Decontamination Wizard which assist the operator through this standard procedure for the internal decontamination.

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**WARNING**

Appropriate safety equipment must be worn: eye protection, latex gloves, and lab coat.

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To execute the system decontamination:

- 1.- Under toolbar select ***Instrument***.
- 2.- Then, from the dropdown box select ***Decontaminate*** and follow the prompts.

Depending on every case, repeat the routine as needed.

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