

Form 4.1

**MAINE MEDICAL CENTER
Institutional Infection Control Policy Manual**

Policy Title: Environmental Cleaning after a Spill - Approved Germicidal and Disinfectant Agents

Policy:

1. All disinfecting agents must have the approval of the Infection Control Committee*.
2. All spills of blood must be cleaned with the use of gloves and an approved germicidal agent. The agent chosen must have proven efficacy against HIV and HBV. Agents currently approved for use include:
 - AIRX75
 - Dimenison III
 - Asepti-Wipes
 - Dispatch
 - Buckeye Lemon Quat
3. Read the product manufacturer's recommendations for cleaning and disinfecting prior to the use of any disinfectant. Consult the Operators Manual or guide prior to using any product on electronic equipment.
4. Glutaraldehyde has proven efficacy against HIV and HBV but is **not** recommended for use on surfaces. Glutaraldehyde is approved as a high level disinfectant for specific pieces of medical equipment. (Reference policy 704.10 Glutaraldehyde Use Procedure)
5. 70% isopropyl alcohol may be used to disinfect external surfaces of non-critical equipment such as stethoscopes. Alcohols are not approved for sterilizing medical or surgical materials.
6. Dimension III may be used for general environmental cleaning of surfaces and equipment that are contaminated with blood or body fluids.
7. In order for a disinfectant to be effective it must remain wet on the surface of the item being cleaned for a specific period of time. Contact Time requirements per product:

Product**	Wet contact time
Dimension III	10 minutes
AIRX75	10 minutes
Asepti-Wipes	10 minutes
Buckeye Lemon Quat	10 minutes
Dispatch	10 minutes
70% isopropyl alcohol	Evaporates rapidly, thus making extended contact time difficult to achieve unless items are immersed.

**Specific information on each product can be found on the product's Material Safety Data Sheet (MSDS).

*If you have any questions regarding the recommended agents or those you are currently using, please call the Department of Epidemiology and Infection Prevention at extension 2550.

Procedures:

1. Using appropriate protective equipment (gloves, gown, goggles, as necessary) contain the blood or body fluid spill with paper towels or other items such as disposable chux.
2. Remove any broken glass, as necessary, per Broken Glass Clean Up procedure
3. Dispose of initial paper towels/chux in red bag trash.
4. For environmental spills, saturate the involved area with approved disinfectant. Caution should be taken to prevent falls if the spill is on the floor. Wipe up disinfectant after appropriate contact time.

Definitions: MSDS = Material Safety Data Sheet

References: Policy #4 see policy 704.9 Glutaraldehyde Use Procedure
Procedure #2, see policy 704.4 Broken Glass Cleanup

Original Date: 4/98

Committee(s) Approval and Date: Infection Control Committee, 7/00, 1/02, 10/03, 2/05, 1/08
Institutional Policy Review Committee 1/05

Administrative Approval:	Authorization Signature on File		
	Signature	Title	Date