



# HISTOLOGY LABORATORY SAFETY

**NOTE TO THE INSPECTOR:** The inspector should review relevant requirements from the Safety section of the Laboratory General Checklist, to assure that the histology laboratory is in compliance.

The following requirements pertain specifically to the histology laboratory.

## Inspector Instructions:

	<ul style="list-style-type: none"> <li>• Sampling of histology safety policies and procedures</li> <li>• Sampling of microwave reproducibility and ventilation checks</li> </ul>
	<ul style="list-style-type: none"> <li>• How does your laboratory ensure the safe handling of suspected CJD tissues?</li> </ul>

### ANP.24050 Automated Tissue Processor

Phase II

**Each open (ie, generative of flammable vapors into the ambient workspace) automated tissue processor is operated at least five feet (1.5 m) from the storage of combustible materials and from the paraffin dispenser.**

*NOTE: Tissue processors that operate as a closed system confine ignitable vapor hazards within the processor and thus do not pose a hazard requiring five feet of separation.*

*Each open (ie, generative of flammable vapors into the ambient workspace) automated tissue processor must be located at least five feet from the storage of combustible materials unless separated by one-hour fire-resistive construction. Flammable and combustible liquids must not be positioned near sources of heat or ignition. At least five feet must separate each open system tissue processor from the paraffin dispenser.*

### ANP.24100 Microtome Knife Storage

Phase II

**Microtome knives are stored in original containers or by some other means to avoid personnel injury or equipment damage.**

**\*\*REVISED\*\* 08/24/2023**

### ANP.24200 Infectious Waste Disposal

Phase II



**Potentially infectious biologic materials (eg, organs, tissues, body fluids) and other contaminated materials (eg, prostheses, pacemakers) are safely stored and disposed of in compliance with national, federal, state (or provincial), and local laws and regulations as well as hospital/organizational guidelines.**

#### REFERENCES

- 1) Clinical and Laboratory Standards Institute. *Protection of Laboratory Workers From Occupationally Acquired Infections; Approved Guideline*. 4th ed. CLSI document M29-A4. Clinical and Laboratory Standards Institute, Wayne, PA; 2014.
- 2) Clinical and Laboratory Standards Institute (CLSI). *Clinical Laboratory Waste Management; Approved Guideline—Third Edition*. CLSI document GP05-A3 (ISBN 1-56238-744-8). CLSI, 940 West Valley Road, Suite 1400, Wayne, Pennsylvania 19087-1898, USA 2011.