

## APPLICATION

NYU LangoneHealth

## PURPOSE

To protect personnel and the environment from unnecessary exposure to mercury

To provide a reasonable timeline for removing mercury from NYULH

To ensure the proper management of mercury-containing products, equipment, and substances

## POLICY AND GENERAL INFORMATION

## 1.0 Application

NYU Langone Health, NYU Langone Hospital, NYU Grossman School of Medicine, NYU Langone Health Centers at NYU Langone, and all entities controlled by any of the above.

- All NYULH owned and leased facilities
- All fully -owned Faculty Group Practices
- All employees, students, licensed independent practitioners (LIPs), volunteers, and

The primary departments and divisions impacted by this program are:

- Clinical and research laboratories
- Clinical Engineering
- Pharmacy
- Physician group practices
- RED+F and its contractors
- Supply Chain Management

2.0 Policy

NYULH shall eliminate the use of mercury-containing products



- 4 ensuring specifications for purchase of clinical instrumentation are in accordance with Clinical Engineering recommendations and requirements
  - 4 ensuring their departments maintain product codes, SKUs, and information for items containing or suspected of containing mercury
  - 4 notifying EH&S immediately in the event of a mercury spill
  - 4 investigating and evaluating available mercury-free alternatives as needed
  - 4 ensuring staff receive training on the Program as needed
- 5.4 Dental practices are responsible for using amalgam separators for collecting and recycling of elemental mercury as per the NY Dental Mercury & Amalgam Recycling Law of 2002.
- 5.5 Supply Chain Management is responsible for
- 4 working with departments and consultants in conjunction with the Group Purchasing Organization (GPO) and suppliers to advise, negotiate purchase materials that meet the standards of the Program wherever possible
  - 4 responding to requests for purchasing information based on product information (manufacturer ID) Note: It is not Supply Chain Management's responsibility to keep track of product codes, SKUs or information for items containing or suspected of containing mercury
  - 4 ensuring the department operates in accordance with the Program when pursuing contracts, supplier agreements, and purchasing
- 5.6 Clinical Engineering is responsible for making recommendations on clinical devices in accordance with the Program and providing recommendations on alternatives as they enter the market
- 5.7 Environmental Health and Safety and NYU Langone Hospital Long Island (NYULH -LI) Housekeeping are responsible for:
- 4 providing or coordinating mercury spill response and cleanup when departments are not equipped to do so independently
  - 4 arranging for prris-1 (pTj Ppe0r74d3 EMC /LBody <</MCID 56(g)7 )3 (e)9.25 0 Td ( )

6.0 Design and purchasing guidelines

6.1 Clinical Engineering has eliminated clinical equipment that contains mercury in facilities it services.

6.2 All staff members who develop specifications for purchasing shall adhere to the Program and seek out mercury-free alternatives, particularly for pharmaceutical and laboratory products. Resources for finding new mercury-free alternatives are available at [www.nyulangonehealth.org/mercury-free](#).

# Safety Policy Manual

10.2 The Sustainability Manager shall report necessary components of the above information to Practice Greenhealth, the Healthier Hospital Initiative, and any additional sustainability initiatives as relevant.

Related Safety Policies

- 107: Disposal of Computers and Electronic Equipment
- 108: Chemical Waste Minimization and Disposal Program
- 108a: Hazardous Waste from Contractors (Construction & Building Maintenance)
- 108c: Universal Waste Management Program
- 121: Hazard Communication Program
- 134: Chemical Hygiene Program.

Appendix A	Mercury-containing Items Used in Labs
Appendix B	Mercury-free Products Approved for Purchase
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Mercury -containing Items used in Labs

This list is not complete. For additional information, request that vendors disclose mercury concentration on a Certificate of Analysis.

- 4 Acetic acid
- 4 Ammonium reagent/Stone analysis kit
- 4 Antibody test kits
- 4 Antigens
- 4 Antiserums
- 4 Buffers
- 4 Calibration kits
- 4 Calibrators
- 4 Chloride
- 4 Diluents
- 4 Enzyme Immunoassay test kits
- 4 Enzyme tracers
- 4 Ethanol
- 4 Extraction enzymes
- 4 Fixatives
- 4 Hematology reagents
- 4 Hormones
- 4 Immunoelectrophoresis reagents
- 4 Immunofixationphoresis reagents
- 4 Immu-sal
- 4 Liquid substrate concentration
- 4 Negative control kits
- 4 Phenobarbital reagent
- 4 Phenytoin reagent
- 4 Positive control kits
- 4 Potassium hydroxide
- 4 Pregnancy test kits
- 4 Rabbit serum
- 4 Shigella bacteria
- 4 Sodium hypochlorite
- 4 Stains
- 4 Standards
- 4 Sulfuric acid
- 4 Thimerosal
- 4 Tracer kits
- 4 Urine analysis reagents
- 4 Wash solutions

