

Thermal Hazards

Thermal hazards include those from heat or cold. Injury may be severe burns or frostbite.

I. Goals:

The following regulations are intended to ensure the safe use of freezing and heating devices in the Pathology Department.

II. Enforcement:

Supervisors and Section Directors are responsible for enforcement of the regulations. Compliance is verified by the Departmental Safety Survey

III. Regulations:

Use protective equipment as follows:

Filling, manipulating or using liquid nitrogen- thermal mitts and eye protection

Ultra-low freezers- thermal mitts for extended manipulations. No protection necessary for simple tube withdrawal.

Handling hot items on:

hot plates & stoves

glass drying oven

other lab heating devices

} thermal mitts

Removal of hot autoclave material &

hot glassware from ovens-- thermal mitts