

## Registration and Inspection of LASERS

- Purpose:** To outline the policy for the possession, use and registration lasers at UTHSC.
- General:** UTHSC has established a laser safety program based on the ANSI Z136.1 American National Standard for Safe Use of Lasers. This program includes provision for the registration and inspection of lasers and laser systems that are most likely to present a hazard.
- Policy:** All class 3b and 4 lasers or laser systems shall be registered with the Radiation Safety Office. In addition, class 1 laser systems shall be registered if protective housings or devices are circumvented during service or maintenance which will allow access to a class 3b or 4 laser.
- The purchase, acquisition or construction of new lasers, laser systems or laser facilities that require registration under this policy must be approved by the Radiation Safety Officer in advance. Such approval will consider operator qualifications, training and the implementation of appropriate protective measures.
- The Radiation Safety Office must be informed immediately of any changes in status or personnel affecting the use or oversight of registered lasers. Such changes include a change of responsible party, modifications to the laser (or system or facility), change of location, removal from service, or transfer to another entity.
- Inspections:** The Radiation Safety Office will perform routine inspections of class 3b and 4 lasers and the facilities wherein they are located. These inspections will be performed annually or when changes are made that may compromise established safety mechanisms.