1. ALD requires that all lasers be operated in accordance with the laser safety guidelines specified in the latest versions of national, international, and applicable local standards, including ANSI Z136.1 American National Standard for Safe Use of Lasers, ANSI Z136.3 American National Standard for Safe Use of Lasers in Health Care Facilities, and EN207 Personal Eye-Protection. Filters and Eye-Protectors Against Laser Radiation (Laser Eye-Protectors).

2. Exhibitors are responsible for the safe management of their booth space and laser operation, and assume all risk and liability for any hazards and/or injury that may result from failure to comply to laser safety standards. Exhibitors or device providers are required to correct any hazardous conditions prior to operation.

3. All instrument operation is subject to inspection and approval by ALD's Laser Safety Officers (LSOs).

4. Demonstration of laser and other instruments must comply with appropriate safety advisories in their respective operational manuals. Such manuals must be available for inspection by ALD’s Laser Safety (LS) Committee.

5. The exhibitor or device provider must submit in writing to the LS committee prior to the meeting the nominal hazard zone (NHZ) and nominal ocular hazard distance (NOHD) as specified by the laser manufacturer for every laser intended to be demonstrated in the exhibit area, workshop, or other venue.

6. The LS committee shall advise the conference set-up teams regarding the placement of the laser(s) so that no person is situated within the NHZ or NOHD, or enters the NHZ/NOHD areas without wavelength-specific protection.
7. An appropriate laser warning sign must be displayed in a readily visible posting area, such as a wall, stanchion, or chair, and must remain in place for the duration of the exhibition or workshop. The sign must contain the wavelength information as well as the laser’s maximum output power/energy.

8. Lasers must be operated only within a wavelength-specific protective enclosure (e.g., Dome) with an optical density (OD) rating appropriate for the device being demonstrated. The wavelength and optical density information should be inscribed on the enclosure. All enclosures must be strong enough to survive accidental manipulation.

9. 0.1-micron masks, disposable gloves and gowns should be used by participants during all hands-on activities as part of the NHZ protection. Masks and gloves are required for all demonstrations, even if an optically protective dome is used.

10. Use of high-volume smoke evacuation during laser operation is strongly recommended.

11. At the Exhibitor’s request, red plastic cups labeled with “biohazard” signs shall be provided by the LSO for every workstation for the collection of cleaved fibers, disposable tips, and other similarly classified sharps objects. At the end of the session, the LSO shall empty these cups into the single “steri-shield” container.

12. Exhibitors must request permission from the ALD board of directors and LS committee prior to conducting demonstrations involving clinical procedures on live patients.

13. In accordance with Center For Disease Control MMWR 2003:52 Standard, all fibers and disposable tips used on live patients must be sterilized prior to use.

14. No laser equipment may be left unattended in operable condition. If the booth or workshop is left unattended, the key must be removed from the laser.

These regulations are designed to ensure a safe environment for all.
Failure to comply may necessitate the immediate shutdown of the laser station.
The ALD Laser Safety committee will be available to advise on how to achieve and maintain a safe operating environment.