TECH TIP

CLEANING LASER OPTICS

Maintaining the optics on your laser system will increase productivity and quality. Laser optics are expensive to replace and using the correct cleaning materials is critical. Our cleaner, tissues and dusting spray are designed for front surface mirrors and coated laser optics. Cleaning agents need to leave no residue when they dry. Any residue will get cooked on to the optic and damage the special coating which helps with transmitting of the laser energy.

- 1. Blast away harmful dirt from the optics and motion system of your laser. Use the **Laser Optic Dusting Spray** (XUS 006) to remove debris prior to a final cleaning with the Laser Optics Cleaning Solution and Tissues or Swabs.
- 2. Laser Optic Cleaning Solution (XUS 005) is the correct cleaner for coated optics and mirrors. The Solution is pure and will not leave any residue. Fully wet down the optics with this cleaner. It contains a special cleaning agent designed to float away harmful smoke residue and debris.
- 3. Finally, use **Laser Optic Cleaning Tissues** (XUS 004) or Laser Optic Cleaning Swabs (XUS 012) to finish off your cleaning. Use light pressure and wipe across the surface in one direction.











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