

Conventional Laryngoscope Blades and Handles Sterilization Guidelines (Welch Allyn)

Cleaning, Disinfection and Sterilization Guidelines for Conventional Laryngoscope Blades and Handles:

Blades and Handles:

Cleaning:

- If lamp type - LEAVE LAMPS IN
- If convertible or fiber optic type, remove light pipes. Clean all surfaces with mild detergent and warm water solution, or enzymatic cleaner. Reassemble.
- DO NOT subject to ultrasonic cleaning

Disinfection (Minimum-High Level):

- Blades and light pipes may be soaked in a 14 day (2.4-2.6%) glutaraldehyde solution following solution manufacturer's instructions for exposure time and temperature for high level disinfection. (if lamp type-leave lamp in).
- DO NOT soak in sodium hypochlorite (bleach) or hydrogen peroxide solutions.

Sterilization:

- If Lamp Type - leave lamp in
- DO NOT FLASH AUTOCLAVE
- Blades and light pipes will withstand any standard autoclave cycle (pre-vac or gravity) not exceeding 280° F (138° C). Always wrap laryngoscopes.
- Soak in 14 day (2.4-2.6%) glutaraldehyde solution. Follow manufacturer's instructions for time and temperature for sterilization.
- Steris System I
- Ethylene oxide sterilization: ETO concentrations of 10% to 100%, do not exceed 132° F (55° C) exposure time 2-4 hours depending on gas mixtures. Aeration 12-16 hours at 120° F (49° C)