

Cleaning and Sterilization Guidelines

Cleaning and Sterilization Options

The VASER® Ultrasonic Handpiece, VASER instruments, and VentX™ instruments may be combined or separated for sterilization according to your facilities capabilities and the sterilization methods described below. Combine or separate the instruments in the provided sterilization trays to best match your facilities capabilities. The recommended approach is to combine all VASER and VentX instruments in a single tray **EXCEPT** the VASER Ultrasonic Handpieces. The VASER Ultrasonic Handpieces should be individually processed in ‘sterilization pouches’ or using ‘individual wrapping’. If possible, sterilize the VASER Ultrasonic Handpieces using the Sterrad method and the rest of the instruments using one of the two recommended steam autoclave cycles shown below. If Sterrad is not available then the steam autoclave cycles shown below may be used for the VASER Ultrasonic Handpieces.

VASER® Instruments and VentX™ Instruments:

VASER Ultrasonic Handpiece, VASER Probes, VASER Nosecones, VASER Skin Ports, VASER Wrenches, VentX Suction Cannulae, VentX Suction Handles

Notice: a. **DO NOT unscrew hex-shaped cable connection on back of VASER Ultrasonic Handpiece.**

- DO NOT use ultrasonic or automated washers on VASER Ultrasonic Handpiece.
- DO NOT use chlorinated cleaning agents (bleach) on VASER Ultrasonic Handpiece.
- DO NOT use abrasive cleaning agents on VASER Ultrasonic Handpiece.
- DO NOT use CIDEX (glutaraldehyde) or STERIS (peracetic acid, liquid or plasma) processes on VASER Ultrasonic Handpiece.

Cleaning: a. **Wash VASER and VentX Instruments with warm water and a gentle detergent to remove debris. Use the provided brush to clean the recessed area on the front of the VASER Ultrasonic Handpiece. Use a cannula brush to clean VentX Suction Cannulae and VentX Suction Handles. Rinse with warm, clean water.**

Wash VASER and VentX Instruments with an enzymatic cleaner. The VASER Ultrasonic Handpiece may be submerged. Rinse with warm, clean water.

Sterilization:

Follow your institution’s guidelines for the following types of sterilization.

VASER and VentX Instruments Sterilization Methods	Recommended Parameters
Sterrad® (VASER Ultrasonic Handpiece only)	Manufacturer’s recommended cycle
Steam (gravity, wrapped), all instruments	270 °F (132 C) minimum, gravity displacement, single wrap, 20 minutes exposure, 20-30 minutes dry time
Steam (vacuum, wrapped), all instruments	270 °F (132 C) minimum, vacuum, single wrap, 4-5 minutes exposure, 20-30 minutes dry time

Remove the VASER Ultrasonic Handpiece as soon as possible when the autoclave cycle is complete. Do not let the ultrasonic handpiece sit in a hot autoclave. Let the ultrasonic handpiece cool at least 30 minutes before use, 2 hours is preferable. The ultrasonic handpiece may be rinsed in sterile water or sterile saline for more rapid cooling. Do not flash sterilize the VASER Ultrasonic Handpieces.