



Cleaning, Disinfection and Sterilization

Airway Management Products

YES = Compatible NO = Not Compatible, Don't Do U = Unknown

Compatible with the following processes or solutions.	30000-10	30001-10	30003-10	30000-GLS	30000-GL 30003-GL	SITElite 5197	Handle Adapter 30300	Stop 30200 30201	O ₂ Port 30410
Enzymatic Cleaning Solutions	YES	YES	YES	YES	YES	YES	YES	YES	YES
Neutral pH Soap and Water	YES	YES	YES	YES	YES	YES	YES	YES	YES
Cidex™ 2.4% Glutaraldehyde Solution	YES	YES	YES	YES	YES	YES	YES	YES	YES
Cidex PA 0.08% Peracetic Acid Solution	YES	YES	U	U	U	YES	YES	YES	YES
Sporox™ 0.85% Phosphoric Acid Solution	NO	NO	NO	NO	NO	NO	NO	YES	YES
Ethylene Oxide Gas (EtO)	YES	YES	YES	YES	YES	YES	YES	YES	YES
Steris® Process	YES	YES	YES	YES	YES	YES	U	YES	YES
Sterrad® Process	YES	YES	YES	YES	YES	YES	NO	YES	YES
Autoclave, Steam or Heat	NO	NO	NO	NO	NO	NO	NO	NO	NO

Warning: Cleaning does not disinfect or sterilize the Airway Management Products or its accessories. BE SURE TO FOLLOW YOUR INSTITUTION'S SPECIFIC CLEANING AND STERILIZATION PROCEDURES IN CONSULTATION WITH THIS MANUAL. The institution is responsible to ensure that their specified procedures result in disinfection or sterilization, whichever is required.

Compatible Cleaning Methods

- Enzymatic Cleaning Solutions
- Neutral pH soap and water

Caution: Do not clean, disinfect, or sterilize Clarus' Airway Management Products or its accessories using an ultrasonic cleaner, washer sanitizer, washer pasteurizer, washer sterilizer, steam autoclave, or any method with a processing temperature above 60°C (140°F).

Compatible Disinfection Methods (See Chart)

Follow the disinfectant manufacturer's instructions for disinfection.

- Cidex™ 2.4% Glutaraldehyde Solution
- Cidex™ PA 0.08% Peracetic Acid Solution

Compatible Sterilization Methods (See Chart)

- Ethylene Oxide (EtO) gas
- STERIS PROCESS™ via STERIS SYSTEM 1
- STERRAD Process™

Caution: Do not use cold soak disinfection or sterilization solutions that are not listed above without first contacting Clarus Medical, LLC to ensure compatibility.

Warning: Do not reprocess the Clarus' Airway Management Products using steam sterilization, autoclave, or dry heat. Use of these processes will result in damage to the instrument, and void its warranty.

Instructions for Cleaning

1. Follow the cleaning agent manufacturer's instructions for use and precautions regarding health hazards, dispensing, measuring, and storage of cleaning agents.
2. If a video camera and/or remote light source are being used, turn them OFF. Disconnect the Airway Scope from the camera and light source.
3. Disassemble from one another, the Airway Scope, Adjustable Tube Stop, Laryngoscope handle and chosen illumination source.
4. Disassemble the clamping screw and O₂ port connector from the adjustable tube stop for cleaning, disinfecting and sterilizing.
5. Place the components in a bath of an approved enzymatic detergent that has been prepared according to the manufacturer's instructions. Follow the detergent manufacturers recommended soaking cycle.
6. Use clean cotton gauze pads that are saturated with the detergent solution to wipe down all surfaces of the Airway Scope and its accessories. Use soft brushes with the detergent solution to remove any residues from areas that cannot be reached with the gauze pads.
7. Rinse all components in cool (not cold) flowing deionized water for 45 to 60 seconds.
8. Blot dry the components using an individual sterile surgical towel.



Guidelines for Disinfection

Clarus' Airway Management Products are provided non-sterile. The devices should be processed prior to use.

High Level Disinfection Using Cold Soaking Solutions

Warning: High level disinfection does not result in terminal sterilization. Bacterial endospores may still remain viable after high level disinfection.

1. Select **only** a disinfecting solution that is listed in the above chart for Compatible Disinfection Methods.
2. Follow all recommendations regarding health hazards, dispensing, measuring and storage from the manufacturer of the cleaning and disinfecting agents.
3. Complete the previously described procedure for cleaning before proceeding with high level disinfection.
4. Soak the devices in the selected disinfecting solution per the solution manufacturer's instructions for high level disinfection.
5. Rinse the Airway Scope and its accessories with copious amounts of sterile water, again following the instructions of the disinfecting solution manufacturer.
6. Blot dry the Airway Scope with a clean and sterile cloth. Ensure that the distal tip and proximal end of the stylet are dried with the cloth. Air drying could leave deposits on these optical surfaces which could result in a degraded image.
7. The adjustable tube stop and the laryngoscope handle adapter may be air dried.

Guidelines for Sterilization

Clarus' Airway Management Products are provided non-sterile. The devices should be cleaned and disinfected or sterilized prior to use, according to your institution's requirements.

ETO Gas Sterilization

Process per your institutions validated procedures and process parameters. Temperatures are not to exceed 60°C (140°F). The following parameters are recommended guidelines and do not represent a validated cycle:

Humidity:	50% RH minimum
Cycle Temperature:	125 ± 5° F
Gas Pressure:	8.9 ± 1 PSIG
Gas Exposure Time:	4 Hours Minimum
Gas Concentration:	550 ± 50 mg/l
Aeration Time/Temp.:	8 Hours Minimum at 115 ± 10° F or 24 Hours Minimum at room temperature

STERIS SYSTEM 1®

Some of the Clarus Airway Management Products are compatible with STERIS SYSTEM 1 by STERIS® Corporation. Follow the instructions provided with the STERIS SYSTEM 1 for sterilization processing via this equipment and method.

STERRAD®

Some of the Clarus Airway Products are compatible with STERRAD Sterilization System. Follow the instructions provided with the STERRAD Sterilization System for sterilization processing via this equipment and method.