

CLEANING INSTRUCTIONS

FOR FIBER-OPTIC RETRACTORS & INSTRUMENTS

Cleaning Procedure:

All retractors/instruments should be cleaned and disinfected immediately after use. Do not allow blood or tissue to dry on retractors/instruments. These should be gently scrubbed in soapy water, with a soft brush, to provide a thorough physical cleaning. After cleaning, thoroughly rinse and dry the retractors/instruments prior to disinfection or sterilization. When using cleaning agents, make sure to follow all manufacturer instructions with regard to concentration of solution and duration.

NOTE: Ultrasonic cleaning is not recommended.

Fiber Optic Light Guide Tube Replacement (If applicable)

In retractors/instruments with detachable fiber light guide, these light guides should be removed prior to sterilization. To do so unscrew the connectors that will loosen the light guide and then detach from the instrument body.

Disinfecting / Sterilization:

1: Steam Autoclave is appropriate. Do not use bleach (sodium hypochlorite), Betadine, or peroxide. Solutions doing so may damage the instrument. Do not exceed temperature of 138 °C and pressure of 28 p.s.i.

NOTE: Flash autoclaving and hot air sterilization should be avoided. These procedures will damage the instruments.

2: Ethylene Oxide (ETO) is appropriate with gas concentration of 10%-100%. Do not exceed temperature of 55° C / 130° F and pressure of 8 p.s.i. Exposure time 2 – 4 hours Aeration 12 – 16 hours at 49 °C following processing.

3: Cold Soak Solutions. The retractors/instruments are compatible with most cold soak solutions. Manufacturers guidelines and recommendations should closely followed for exposure time and solution strength.

4: STERRAD® Process STERRAD sterilization process is appropriate for our retractors/instruments. Manufacture's directions for use, recommendations and warning should be closely followed for this process.

5: STERIS® Process STERIS sterilization process is appropriate for our retractors/instruments. Manufacture's directions for use, recommendations and warning should be closely followed for this process.

Warning:

The above listed sterilization guidelines are intended as suggestions only. They are based on procedures compatible with specific material. Sterilization must be preformed to approved hospital protocol. We cannot guarantee that any of the recommended methods will guarantee sterility. This must be validated by the hospital and/or equipment manufacturer.

