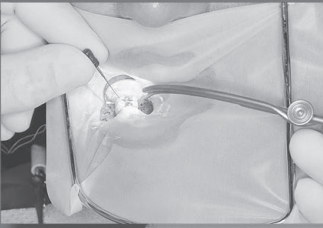
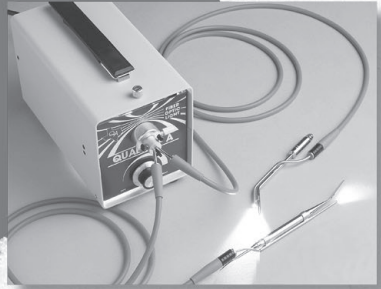
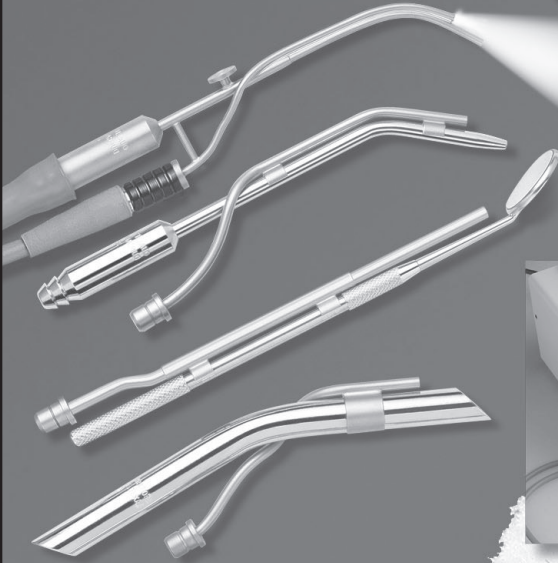


Fiberoptic

Aspirators & Instruments



 **Quality
Aspirators**

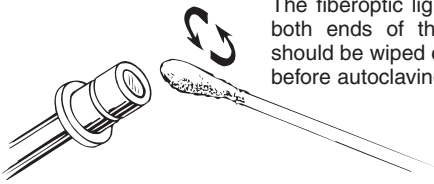
Operation & Maintenance Manual

P.O. Box 382120 • Duncanville, Texas 75138
(972) 298-2669 • **1-800-858-2121** • Fax (972) 298-6592

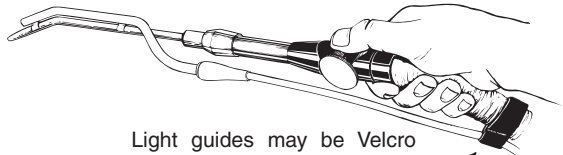
STERILIZATION

Your fiber optic instrument may be autoclaved or chemiclaved. Do not exceed 275°F (135°C). Please note that exposure to heat will reduce the life of your fiber optic instrument. The average life expectancy of fiber optics is 18 to 24 months with autoclaving or chemiclaving. This time could be longer or shorter depending on frequency and temperature of autoclave or chemiclave.

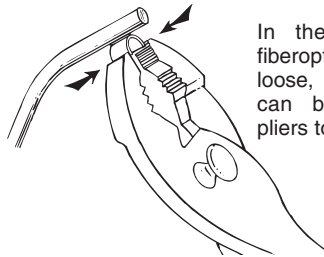
Cleaning and Maintenance of Your Fiberoptics



The fiberoptic light transmitting surfaces on both ends of the fiberoptic clip or wand should be wiped clean with isopropyl alcohol before autoclaving or chemiclaving.



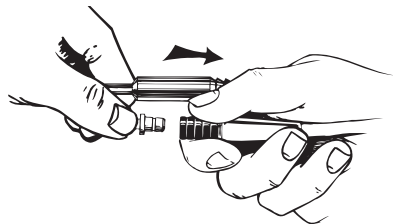
Light guides may be Velcro taped to the HVE tubing to help keep them out of the way.



In the event that a fiberoptic clip becomes loose, **gentle** pressure can be applied with pliers to tighten clips.

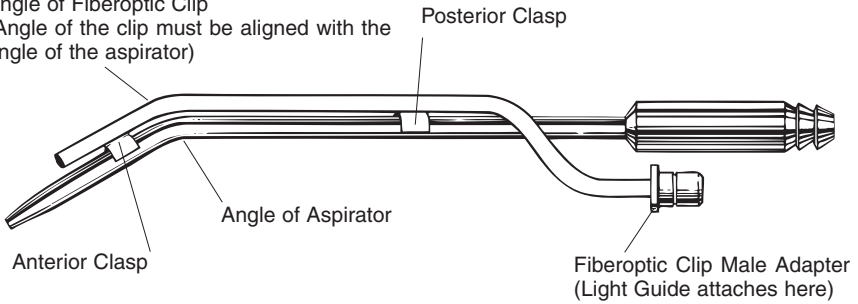
To disconnect the light guide from your aspirator or instrument, firmly grasp the female end and twist while pulling.

CAUTION: Never remove the light guide by pulling on the blue cord. This will stretch and break the fiberoptic fibers inside the cord.



Placement and Removal of Fiberoptic Clips from Standard Aspirators

Angle of Fiberoptic Clip
(Angle of the clip must be aligned with the angle of the aspirator)

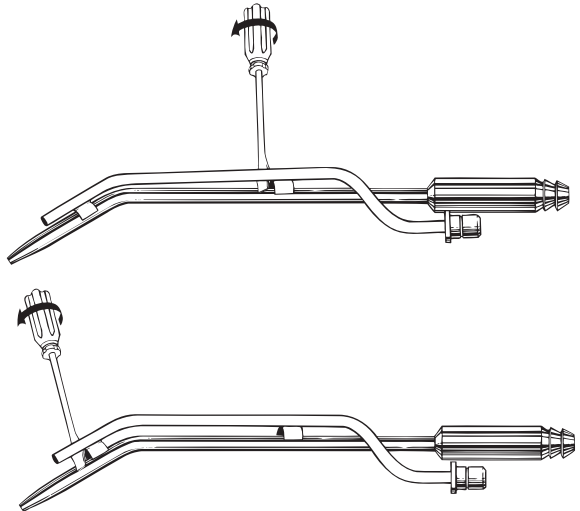


The fiberoptic clip is made of stainless steel and contains the glass fiberoptic bundle. The clip may be autoclaved, or chemiclaved.

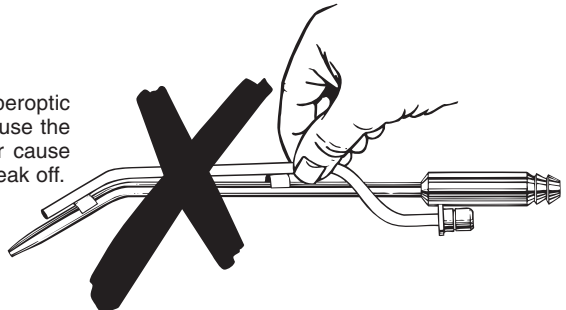
To attach the fiberoptic clip to the aspirator you must align the angle of the clip with the angle of the aspirator. When these two angles are aligned, press the anterior clasp into place and then press the posterior clasp onto the aspirator.

Removal of the Fiberoptic Clip from a Standard Aspirator

Use a small flat head screwdriver or other flat instrument and place it between the aspirator and clip as shown. Using a twisting motion pry one of the clasps from the aspirator. Repeat this procedure with the other clasp.

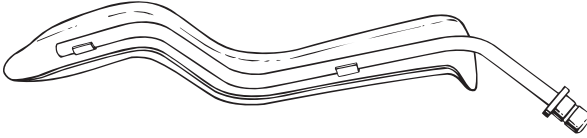


NEVER remove your fiberoptic clip by pulling it off. This can cause the clip to bend, breaking fibers, or cause one of the retaining clasps to break off.



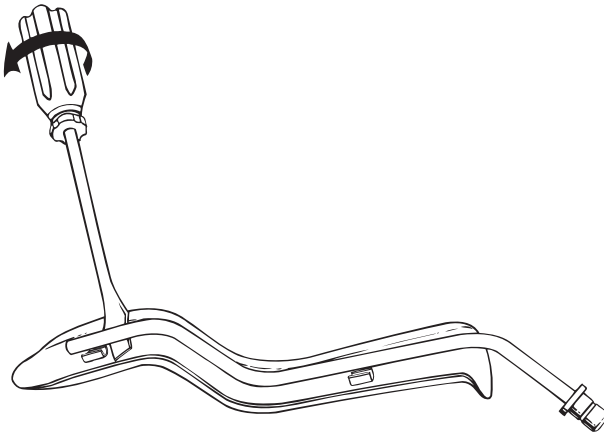
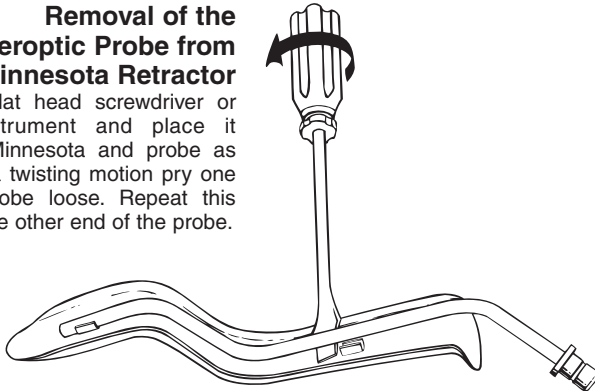
Placement and Removal of Fiberoptic Clip from Minnesota Retractor

To attach the fiberoptic probe to the Minnesota you must first align the angle of the probe with the bends of the Minnesota Retractor as shown. Press one end of the probe into the retaining clasp and then press in the other end.



Removal of the Fiberoptic Probe from the Minnesota Retractor

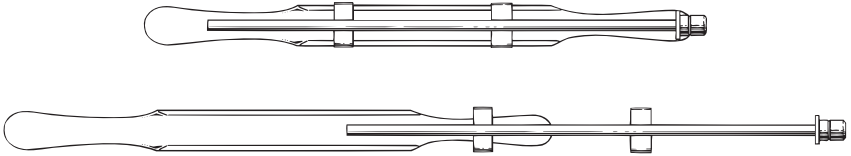
Use a small flat head screwdriver or other flat instrument and place it between the Minnesota and probe as shown. Using a twisting motion pry one end of the probe loose. Repeat this procedure at the other end of the probe.



Placement and Removal of Fiberoptic Probe from Seldin 23

The probe for the Seldin 23 attaches by sliding it on from either end of the Seldin 23. The probe may be tightened by adjusting the clips with a pair of pliers for a more secure fit.

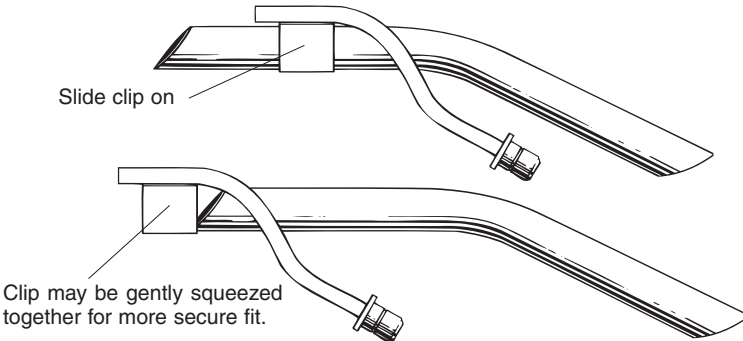
CAUTION should be used when inserting or removing the probe since the ends of the Seldin 23 are extremely sharp.



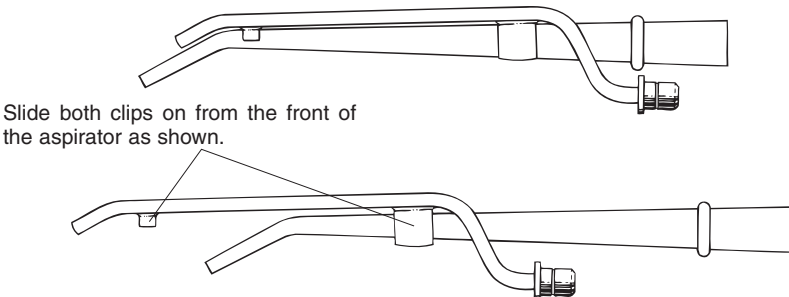
Placement and Removal of Fiberoptic Clip from Standard Evacuator

(Metal or Plastic)

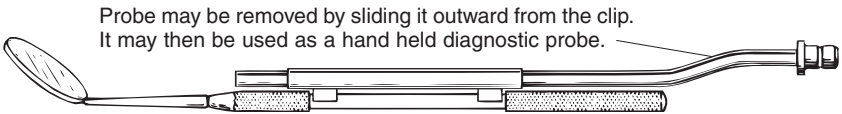
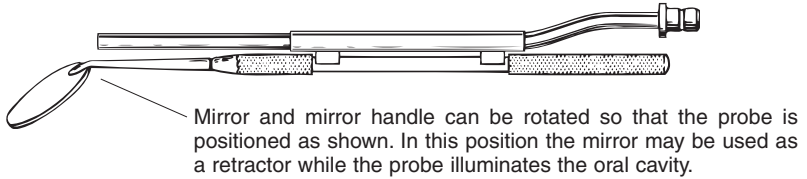
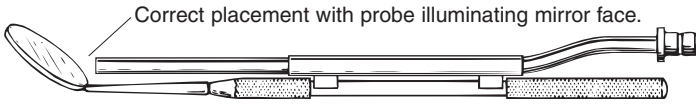
Fiberoptic Clip also fits straight evacuator tubes.



Placement and Removal of Fiberoptic Clip on Plastic Surgical Aspirator



Placement and Removal of Fiberoptic Probe from Mouth Mirror



Removal of the Fiberoptic Clip from the Mouth Mirror

Use a small flat head screwdriver or other flat instrument and place it between the mirror handle and clip as shown. Using a twisting motion pry one of the clasps from the mirror handle. Repeat this procedure with the other clasp.

