

INSTRUCTIONS FOR USE

Prior to use of the corneal shield, the surgeon should first instill a drop of topical anesthetic into the eye.

INSTRUCTIONS FOR USE OF THE SUCTION CUP FOR SHIELD INSERTION

- (1) Squeeze the suction cup with the fingertips and place it over the apex of the shield.
- (2) Release the fingertip pressure to create the suction necessary to hold the shield for insertion.
- (3) Raise the superior lid to create a pocket and slip the shield under the upper lid.
- (4) Depress the inferior lid until the shield is in place.
- (5) Once positioned under the lids, squeeze the suction cup again to release the suction.

Repeat these steps to remove the shield upon completion of the procedure.

INSTRUCTIONS FOR INSERTION OF SHIELD WITH HANDLE

- (1) Grasp handle with fingertips.
- (2) Raise the superior lid to create a pocket and slip the shield under the upper lid.
- (3) Depress the inferior lid until the shield is in place.
- (4) Once positioned under the lids, release the shield.

Repeat these steps to remove the shield upon completion of the procedure.

STERILIZATION INSTRUCTIONS FOR AUTOCLAVABLE SHIELDS

PLEASE NOTE: SHIELD HAS NOT BEEN AUTOCLAVED

CAUTION: DO NOT PROCESS THE AUTOCLAVABLE SHIELD ABOVE 270 DEGREES AS IT MAY DISTORT THE SHAPE OR DESTROY IT ENTIRELY. **DO NOT FLASH THE CORNEAL SHIELD.**

After use and prior to recycling the devices must be washed with hot water and soap. Autoclave shield and silicone suction cup using one of the methods described below. Package in an autoclavable pouch equivalent to the original Defend® pouch supplied.

1. GRAVITY DISPLACEMENT: It is particularly important to refer to your manufacturer's instructions for operation, since exposure times can vary according to the design of the sterilizer that you are using. A typical standard for gravity displacement sterilization of the Kolberg Autoclavable Corneal Shield is achieved at 250°F or 121°C for 15 minutes at 15 psi followed by air drying at room temperature.

2. PRE-VACUUM STEAM STERILIZER: It is suggested to consult your manufacturer's instructions for specific details of operation and processing times for plastic devices using your vacuum sterilizer.

A typical standard for steam sterilization of the Kolberg Autoclavable Corneal Shield is achieved by sterilizing at 270°F (131°C) for 10 minutes exposure in the pre-vacuum steam sterilizer chamber.

3. ETO GAS STERILIZATION: Use the standard of 16-hour sterilization process at 122° F (50° C) for 16 hours.

4. STERRAD GAS PLASMA: Low-temperature Sterrad® Hydrogen Peroxide Gas Plasma process may be used to sterilize our autoclavable shield. Follow the manufacturer's recommendations for sterilizing plastic devices which is normally 130° F (54° C) for 25 minutes.

STERILIZE NO MORE THAN 20 TIMES