

FAQ

Can I wear scleral lenses continuously? Can I sleep while wearing my scleral lenses?

In general, most eye care providers recommend that you remove scleral lenses before sleeping. Stagnation of the tear layer behind the lens could lead to a higher risk of eye infection. Since most of the people who need scleral lenses have already had some trouble with their eyes, further challenge to the surface of the eye would not be advisable.

How long can I wear scleral lenses during the day?

Many patients who wear scleral lenses are able to wear them for 12-14 hours daily. Some patients may need to remove the lenses, clean them, and reapply them with fresh saline periodically throughout the course of the day in order to maintain the best possible vision and comfort.



Boston[®]
Materials

DISCLAIMER: X-Cel Contacts is not liable for misuse or improper insertion and removal of contact lenses. Please follow the guidance of your Eye Care Practitioner for proper lens care including the insertion and removal of your lenses.

Cover photo courtesy of Dr. Augusto Rosse,
Contactologo, Santiago, Chile

Atlantis™ Scleral Lens

Insertion & Removal

PATIENT



PATIENT Insertion

1



Attach the lens to the insertion plunger. (with hole in center)

2



Fill the lens to the top (or slightly over) with sterile non-preserved saline.

3



Hold your upper and lower lid where your eyelashes meet your lids.

4



Look **downward**, tucking your chin to your chest.

5



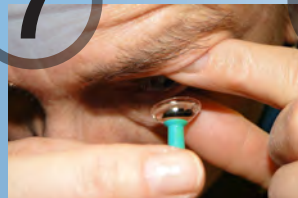
Slowly approach your eye while focusing on the center of the suction device.

6



Continue pressing the lens onto your eye (firmly).

7



You will feel a slight sensation of the fluid and lens. At this point slowly release your upper and lower lid. Squeeze the suction device to dislodge it from the lens.

8



Note if there are large air bubbles under the lens (usually due to loss of fluid during insertion). If so, remove and repeat the steps above.

Removal

Lubricate your eye thoroughly with preservative free artificial tears or non-preserved saline.



Wet the removal plunger (without hole in center) with sterile non-preserved saline.



Hold your upper and lower lid where your eyelashes meet your lids. Look **straight** ahead into a mirror. Hold the plunger at a 45 degree angle, aimed at the bottom of the lens.



Press the plunger against the lens, then gently pull the lens off the eye. Do not release your eyelids until the lens is completely out of your eye.



Hold the lens firmly at the edges, then gently twist the plunger to release it from the lens.

