

SCLERAL LENS PATIENT INFORMATION

CLEANING, DISINFECTION, AND STORAGE SOLUTIONS



Tangible Clean-daily option



Unique pH-daily option



Naturalens GP-1 x/week if needed

Solutions are available for purchase through our office or online at <https://myeyesupply.com>. Manually rubbing lenses with fingers prior to storage is essential to remove deposits from the lens surface.

Rinse residual solution off the lens with saline prior to application. **ANY SOLUTION WITH A RED CAP MUST BE RINSED OFF THOROUGHLY PRIOR TO APPLICATION.** Do not use tap water on the lenses, a saline rinse is best.

Replace the case each time a new bottle of solution is opened (every ~3 months).

APPLICATION SOLUTIONS (TO FILL LENS BOWL)



Solution used to fill lens bowl must be preservative free to avoid toxicity.

Solutions are usually only available online, but you can check if your pharmacy carries AddiPak and Dr. Gates can send over a Rx.

Nutrifill, Lacripure (Menicon), ScleralFil (Bausch + Lomb) are FDA approved for scleral use.

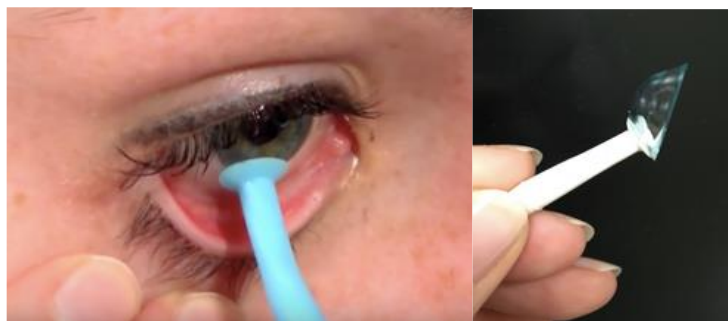
Addipak 0.9% NaCl and Purilens Plus are off-label, but acceptable for scleral use. In a pinch, you can use preservative free artificial tears from brands such as Refresh, but it's more expensive.

LENS APPLICATION



The lens, once filled with preservative free solution can be placed on eye using a large DMV plunger, fingers (tripod or two finger method), or an EZi applicator ring. Keeping your head face-down so that your face is parallel to the floor helps to prevent spilling of the preservative free solution from the lens bowl. To help prevent bubble entrapment, ensure steady fixation during the application process. A more viscous filling solution can also be used to minimize bubbles. Try adding Celluvisc, Oasis Preservative-Free tears, or a thicker non-preserved lubricant to the lens bowl. The lens can be placed on a stand (The See Green Lens Inserter, Dalsey Adaptives) if you are struggling with any combination of holding eyelids, fixation, and moving the lens towards the eye.

LENS REMOVAL



PROPER POSITIONING OF THE SMALL DMV ON THE SCLERAL LENS EDGE

A small DMV plunger should be applied towards the lens edge, and then tilted to remove the lens off the eye. If the plunger is positioned appropriately but the lens is still not coming off the eye, apply a small amount of pressure to the eye using a finger pressed against the lower eyelid below the lower edge of the lens. This will help break the seal of the lens.

For more help with application, removal, and care of scleral lenses, call Visionary Eye Care at 720-598-2020 or visit WWW.SCLERALLENS.ORG