

TECHNIQUE FOR PLACEMENT OF AMNIOTIC MEMBRANE

- Prepare materials for procedure:
 - Procedural pad/drape to lay components. www.MedicalShop.com
 - Gloves
 - Amniotic Membrane
 - Weck Cells. Purchase from Med
 - These spears have to be BVI Weck-Cel Cellulose Surgical Eye Spear. Purchase from www.MedicalShop.com
 - Forceps: Use specifically designed forceps to handle amniotic membrane. Sterilized. Purchase from your Samaritan Biologics Distributor 1-800-305-0505. \$125 per forcep.
 - Contact Lens (if using). Use any permeable CL such as Air Optix Night and Day, with base curve of 8.4mm-8.6mm.
 - Anesthetic Drops
 - Quinolone, or any broad-spectrum antibiotic you have available
- Procedure:
 - Prepare patient in exam chair and recline
 - Place anesthetic on the eye to be treated
 - Place speculum for patient comfort and ease of tissue placement
 - If using a bandage lens (recommended) shake all excess wetness off of the lens
 - Take the amniotic membrane out of the packet and grasp with forceps
 - Place amniotic membrane on cornea (**UNLIKE** the video, our amniotic membrane can be placed with either side down, it is amnion on both sides)
 - Softly manipulate the membrane so it is well placed on corneal surface
 - Place Soft Contact Lens over amniotic membrane
 - Place antibiotic drop on cornea
 - Patch the eye if you feel you need extra patient control. Most patients do not need patching
 - You have successfully completed the procedure!
- Post Placement:
 - Do not wet the eye for 24 hours, just normal tearing of the patient is fine. This allows the tissue the necessary time to begin integration. It also mitigates migration of the amniotic tissue under the bandage lens, if using a lens.
 - Allow our tissue 2-4 days for tissue to fully integrate.
 - Should any tissue be left on cornea when lens is removed, do not remove it. Leave it on the cornea. It will integrate.