

Application of a Polyethylene Moisture Chamber

Make sure the patient's face is clean and that lubricating ointments have been instilled prior to application of a moisture chamber.



1. Apply a small amount of petroleum jelly to your fingertip.

2. Apply the petroleum jelly from temple to temple, across the forehead, bridge of the nose and upper cheekbones. (indicated by the red line in the photo)



3. Apply a 4-6 inch wide strip of polyethylene (Glad Wrap, Saran Wrap, Clingwrap) over the area. Press film into the petroleum jelly at the forehead, then smooth around the petroleum jelly line. The chamber should not be tight over the eyes.



4. The chamber should be changed every 8 hours. It may be easily lifted or removed for eye examination and for family visits in cases where the chamber causes family members increased anxiety. Every effort should be made to explain the role of the moisture chamber in preserving the patient's sight.

