



ATTENTION TRANSPLANT SURGEON AND OR STAFF

Enclosed is a Descemet's membrane graft that has been preloaded into a Straiko Modified DMEK Jones tube for use in Descemet's membrane endothelial keratoplasty (DMEK). The tissue has been prepared in an aseptic manner using the modified scuba technique, "S" stamped (optional), trephinated with a corneal punch, stained with trypan blue for no longer than 5 minutes, and loaded into a Modified Jones tube. Endothelial health is subsequently confirmed using slit lamp imaging and specular microscopy. As with all corneal tissue for transplantation, a tissue label and tamper evidence seal should be present and confirmed prior to utilization.

Please note the following prior to utilizing the pre-loaded DMEK tissue:

ATTENTION OR STAFF: The vial containing the preloaded DMEK graft is shipped on its side to maintain the position of the graft within the bulb of the Modified Jones tube. ***Please leave it on its side until the surgeon is ready to have the storage container opened.***

ATTENTION SURGEON: A section of the corneoscleral rim is included within the storage container to be used ***for culturing purposes only***; if applicable.

HOW TO USE: Prepare a small sterile container filled with BSS. Fill a sterile syringe with BSS making sure that there are no air bubbles within the syringe. Once the lid of the storage container has been removed, use sterile forceps to remove the Modified Jones tube by grabbing the luer lock and lifting. ***Be careful not to dislodge the silicone cap off the Modified Jones tube while it's being removed from the storage container. DO NOT REMOVE THE SILICONE CAP AT THIS TIME.*** Thread the luer lock onto the prepared syringe ensuring that no air bubbles are present at the junction. Once the Modified Jones tube is attached to the syringe, gently remove the silicone cap by rotating the silicone cap back and forth until it slides off while maintaining the plunger of the syringe in a neutral position. The preservation media within the injector should then be replaced with BSS prior to injection into the eye. This can be accomplished by submerging the tip of the Modified Jones tube into the small container of BSS and continuously drawing and ejecting BSS until the preservation media has been removed; while keeping the DMEK graft within the bulb of the Modified Jones tube.

