

NANO SubRet Gateway Device

Access without Vitrectomy!

Part Number: VS0225

5 per box, Sterile



Developed in cooperation with Dr. Tamer Mahmoud,
Dr. Prethy Rao and Dr. Edward Wood

28G Hypodermic Needle

33G Stiffening
Extension Needle

42G Beveled Injection Cannula

BENEFITS:

- * Access to the subretinal space without vitrectomy
- * No need to open a vitrectomy pack, only a VFI Kit
- * 28G self sealing outer insertion needle for smooth transscleral entry
- * 33G extension needle provides rigidity inside the eye
- * 42G polyimide beveled injection cannula for ease of penetration into the subretinal space
- * No reflux back into the vitreous cavity
- * Ideal for:
 - * Submacular hemorrhages
 - * Gene therapy
 - * Subretinal injections
- * Micro dose tubing connection to minimize injection waste

SURGICAL PEARLS:

- * Insert the chandelier inferiorly to help avoid shadowing on the macular area
- * Ensure the needle is fully retracted prior to penetrating the sclera
- * Stabilize the eye and enter pars plana similar to an intravitreal injection
- * When close to the retina, extend tip and penetrate
- * Keep automated infusion pressure at 6-10 PSI
- * Retract out of the subretinal space and then out of the vitreous cavity
- * Ensure the polyimide tubing and extension tubing is fully retracted into the needle prior to removing from the eye

NVR
NANO VITREO RETINAL

For Internal Use ONLY

Vortex
SURGICAL



680 Crown Industrial Court,
Suite F Chesterfield, MO 63005



636-778-4350



636-778-4352



info@vortexsurgical.com



www.vortexsurgical.com