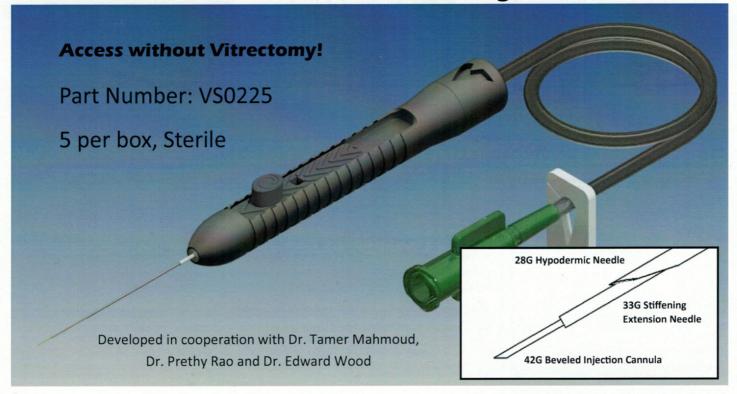
NANO SubRet Gateway Device



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



For Internal Use ONLY





