

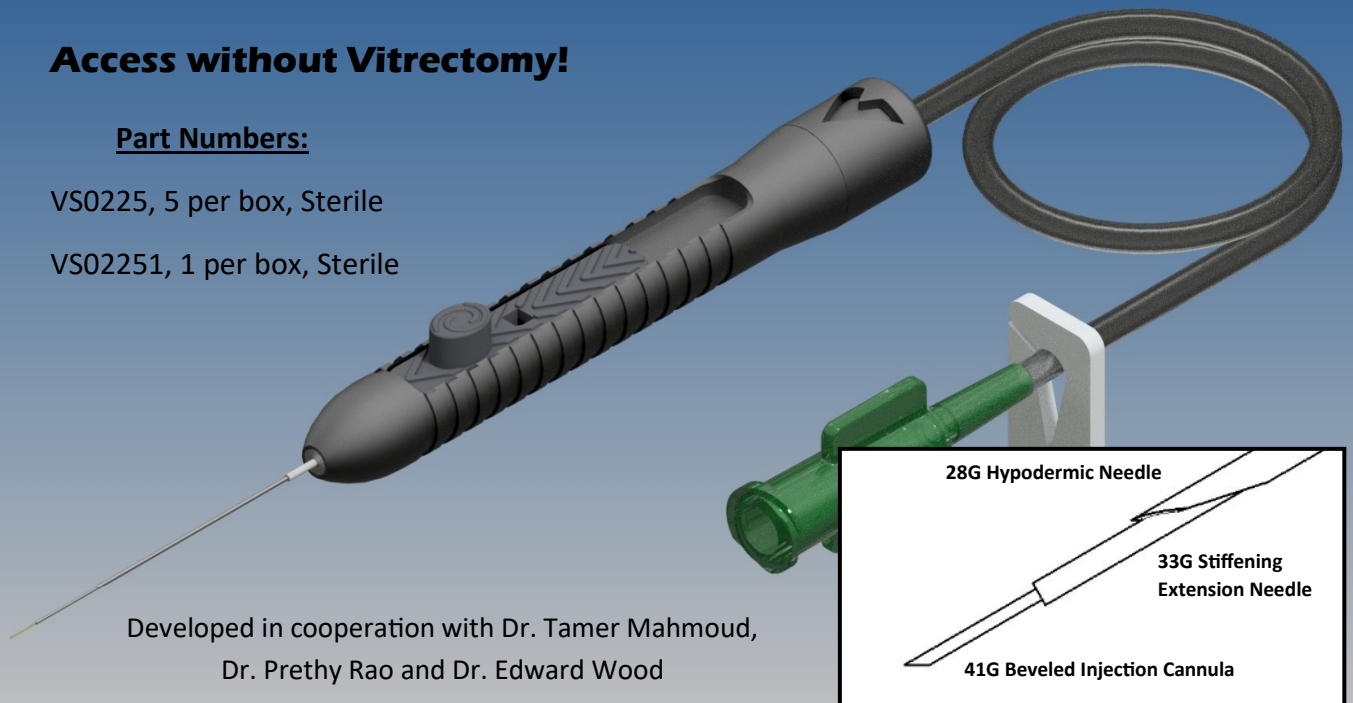
# NANO SubRet Gateway Device

## Access without Vitrectomy!

### Part Numbers:

VS0225, 5 per box, Sterile

VS02251, 1 per box, Sterile



## 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