

# **INJECTION & DRAINAGE**

Vortex Surgical offers a wide range of unique injection and drainage devices to fit any surgeon's preference and every patient's needs

### **EXTERNAL DRAINAGE AND DEPRESSION - EDD**



- 28ga drainage needle x 2.4mm long
- Eliminates the need for a cut down while buckling
- Precise localization of drainage point
- Fixed drainage needle length for improved control
- Helps reduce the risk of retinal incarceration and hemorrhages
- Straight and Curved versions available

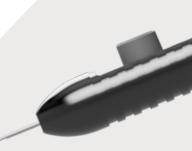
## NANO SUBRET INJECTION DEVICE

- · Optimized for use without vitrectomy
- Transcleral / transvitreal passage
- Precise subretinal delivery of medications, gene therapy and stem cells
- · Ideal for tumor biopsies
- Useful in removing retained subretinal PFO
- 28ga self-penetrating outer needle with 41ga beveled injection needle
- · Straight and Curved versions available

## **INTERNAL DELIVERY DEVICE - IDD**

- 25ga shaft with 27ga extendable nitinol
- Beveled end for easy penetration of pathology
- Ideal for delivery of viscoelastics
- · Micro-does tubing set included to minimize injection waste.
- Available in 25ga

Catalog Numbering and Ordering information are located on the reverse side



### **Catalog Numbers and Descriptions**

#### **EXTERNAL DRAINAGE AND DEPRESSION**

VS0290 External Drainage and Depression Device - Straight, Sterile, 5/bx VS0290C External Drainage and Depression Device - Curved, Sterile, 5/bx

Developed in cooperation with Wilken Parke MD, Emmanuel Chang MD, Gholam Peyman MD and Charalampos Liver-Rallatos MD

#### NANO SUBRET INJECTION DEVICE

VS0225 NANO SubRet Injection Device - Straight, Sterile, 5/bx VS0225C NANO SubRet Injection Device - Curved, Sterile, 5/bx

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

#### INTERNAL INJECTION DEVICE

VS0220.25 25ga Internal Delivery Device, Sterile, 5/bx

### **ORDERING INFORMATION:**



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