

Materials List for:

# An Alternative and Validated Injection Method for Accessing the Subretinal Space *via* a Transcleral Posterior Approach

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URL: <https://www.jove.com/video/54808>

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## Materials

| Name                                                              | Company                       | Catalog Number   | Comments        |
|-------------------------------------------------------------------|-------------------------------|------------------|-----------------|
| Hamilton Model 62 RN SYR                                          | Hamilton                      | 87942            | Syringe x 1     |
| Hamilton Needle 33 G, 1.0", 20 DEG, point 3 (304 stainless steel) | Hamilton                      | 7803-05          | Needles x 6     |
| Vannas Curved Scissors                                            | Ted Pella, INC.               | 1347             | 5 mm Blade      |
| 22.5 Degree Microsurgery Knife                                    | Wilson Ophthalmic Corp.       | 91204            |                 |
| Ketaject                                                          | Phoenix                       | NDC 57319-609-02 | Ketamine        |
| Anased                                                            | Lloyd Laboratories            | NDC 61311-482-10 | Xylazine        |
| Fluorescein 10% AK-Fluor                                          | Akorn                         | NDC 17478-253-10 | 100 mg/ml       |
| 0.9% Saline USP                                                   | Hospira                       | NDC 0409-4888-50 | 0.9% NaCl       |
| Antibiotic Ointment                                               | Akorn                         | NDC 17478-235-35 | Ophthalmic      |
| Water Circulating Pump                                            | Gaymar                        | TP-500 T/Pump    | P/N 07999-000   |
| sd-OCT                                                            | Bioptigen                     | R-Series         | Commercial      |
| Fundus Camera                                                     | Phoenix Research Laboratories | MICRON III       |                 |
| Tweezers Type 3                                                   | Ted Pella, INC.               | 5385-3SU         |                 |
| 2.5% Phenylephrine                                                | Paragon BioTeck               | NDC 42702-102-15 | Ophthalmic      |
| IMARIS8                                                           | Bitplane                      |                  | Version 8.1.2   |
| ImageJ                                                            | NIH                           |                  | V1.8.0_77       |
| Hypromellose 2.5%                                                 | Goniovisc                     | AX0401           | Methylcellulose |
| Eye Drops (Rinse)                                                 | Bausch & Lomb                 |                  | Saline Solution |
| Microscope                                                        | Zeiss                         | Stemi 2000       | Microscope      |
| Light source                                                      | Fostec                        | P/N 20520        | Light source    |