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| **Equipment** | **Source** | **Catalog Number** | **Comment** |
| OPMI Lumera Rescan 700 | zeiss.com | NA | Provides microscope-integrated OCT |
| Callisto Eye OR System | zeiss.com | NA | Allows an assistant to re-focus and re-center OCT |
| VFC Pak | Alcon.com | 8065750957 | Interface to permit subretinal injection with foot pedal control |
| Extendible 23 G/41 G subretinal needle | dorc.eu | 1270.ext | Used for creating saline pre-bleb |
| 23 gauge valved cannula | Alcon.com | 8065751657 | Replaces 25 gauge cannulas for larger bore instruments |
| 23 gauge non-valved cannula |  | 8065751447 | Replaces 25 gauge cannulas when reflux is desirable |
| Polypropylene 25g/38g subretinal needle | medone.com | 3219 | Injection needle for subretinal gene therapy |
| DeJuan/Awh 25 G/41 G subretinal cannula | Bauschretina.com | 12.03.25 | Alternative needle for subretinal injection |
| High-pressure 6" tubing | medone.com | 3243 | Connects injection needle to syringe for manual injection |
| MicroDose Injection Kit | medone.com | 3275 | 1 ml modified syringe that connects to VFC tubing |
| Curved membrane scraper | Alcon.com | 338.25 | Used to remove thin cortical vitreous over the macula |

Table. List of equipment used in the protocol for subretinal injection of gene therapy