**Table of specific reagents and equipment:**

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| **Name of the Reagent or Equipment** | **Company** | **Catalogue #** | **Comments** |
| LC Ferrule Sleeve | Precision Fiber Products (PFP) | SM-CS125S | 1.25mm ID |
| FC MM Pre-Assembled Connector | PFP | MM-CON2004-2300 | 230 µm Ferrule |
| Miller FOPD-LC Disc | PFP | M1-80754 | For LC ferrules |
| Furcation tubing | PFP | FF9-250 | 900µm o.d., 250µm i.d. |
| MM LC Stick Ferrule 1.25mm | PFP | MM-FER2007C-1270 | 127µm ID Bore |
| MM LC Stick Ferrule 1.25 mm | PFP | MM-FER2007C-2300 | 230 µm ID Bore |
| Heat-curable epoxy, hardener and resin | PFP | ET-353ND-16OZ |  |
| FC/PC and SC/PC Connector Polishing Disk | ThorLabs | D50-FC | For FC ferrules |
| Polishing Pad | ThorLabs | NRS913 | 9 "x 13" 50 Durometer |
| Aluminum oxide Lapping (Polishing) Sheets: 0.3, 1, 3, 5 µm grits | ThorLabs | LFG03P, LFG1P, LFG3P, LFG5P |  |
| Standard Hard Cladding Multimode Fiber | ThorLabs | BFL37-200 | Low OH, 200µm Core, 0.37 NA |
| Fiber Stripping Tool | ThorLabs | T10S13 | Clad/Coat: 200µm / 300µm |
| SILICA/SILICA Optical Fiber | Polymicro Technologies | FVP100110125 | High -OH, UV Enhanced, 0.22 NA |
| 1x1 Fiberoptic Rotary Joint | doric lenses | FRJ\_FC-FC |  |
| Mono Fiberoptic Patchcord | doric lenses | MFP\_200/230/900-0.37\_2m\_FC-FC |  |
| Heat shrink tubing, 1/8 inch | Allied Electronics | 689-0267 |  |
| Heat gun | Allied Electronics | 972-6966 | 250W; 750-800°F |
| Cotton tipped applicators | Puritan Medical Products Company | 806-WC |  |
| VetBond tissue adhesive | Fischer Scientific | 19-027136 |  |
| Flash denture base acrylic | Yates Motloid | ColdPourPowder+Liq |  |
| BONN Miniature Iris Scissors | Integra Miltex | 18-1392 | 3-1/2" (8.9cm), straight, 15mm blades |
| Johns Hopkins Bulldog Clamp | Integra Miltex | 7-290 | 1-1/2" (3.8cm), curved |
| MEGA-Torque Electric Lab Motor | Vector | EL-S |  |
| Panther Burs-Ball #1 | Clarkson Laboratory | 77.1006 |  |
| Violet Blue Laser System | CrystaLaser | CK473-050-O | Wavelength: 473 nm |
| Laser Power Supply | CrystaLaser | CL-2005 |  |
| Dumont #2 Laminectomy Forceps | Fine Science Tools | 11223-20 |  |
| Probe | Fine Science Tools | 10140-02 |  |
| 5" Straight Hemostat | Excelta | 35-PH |  |
| Vise with weighted base | Altex Electronics | PAN381 |  |