

Materials List for:

# Retinal Vascular Reactivity as Assessed by Optical Coherence Tomography Angiography

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## Materials

Name	Company	Catalog Number	Comments
5% CO2 gas [5% CO2, 21% O2, 74% N2] (Compressed)	Institution Dependent (Praxair)		
Bacdown Disinfectant Detergent	Decon Labs	8001	<a href="https://deconlabs.com/products/disinfectant-bdd/">https://deconlabs.com/products/disinfectant-bdd/</a>
Clean-Bor Tubes (35 mm Inner Diameter)	Vacumed	1011-108	<a href="http://www.vacumed.com/zcom/product/Product.do?compid=27&amp;skuid=1197">http://www.vacumed.com/zcom/product/Product.do?compid=27&amp;skuid=1197</a>
Cuff adapter for Douglas bag filling	Vacumed	22254	<a href="http://www.vacumed.com/zcom/product/Product.do?compid=27&amp;prodid=343">http://www.vacumed.com/zcom/product/Product.do?compid=27&amp;prodid=343</a>
Douglas bag (200-liter capacity)	Harvard Apparatus	500942	<a href="https://www.harvardapparatus.com/douglas-bag.html">https://www.harvardapparatus.com/douglas-bag.html</a>
Elbow Joint (Inner Diameter 19mm/ Outer Diameter 22 mm), Modified in House			
Fingertip Pulse Oximeter (Pro-Series)	CMS	CMS 500DL	<a href="https://www.walmart.com/ip/Pro-Series-CMS-500DL-Fingertip-Pulse-Oximeter-Blood-Oxygen-Saturation-Monitor-with-silicon-cover-batteries-and-lanyard/479049154">https://www.walmart.com/ip/Pro-Series-CMS-500DL-Fingertip-Pulse-Oximeter-Blood-Oxygen-Saturation-Monitor-with-silicon-cover-batteries-and-lanyard/479049154</a>
Gas Delivery Tube (22 mm Inner Diameter) Modified in House			
Gas filling tube (1/8" for compressed gas)			
Hydrogen Peroxide Cleaner Disinfectant Wipes	Clorox Healthcare	30824	<a href="https://www.cloroxpro.com/products/clorox-healthcare/hydrogen-peroxide-cleaner-disinfectants/?gclid=EAlaIqobChMk-KG4vi15QIVcRh9Ch0NNwLPEAA_YASAAEgJla_D_BwE&amp;gclid=aw.ds">https://www.cloroxpro.com/products/clorox-healthcare/hydrogen-peroxide-cleaner-disinfectants/?gclid=EAlaIqobChMk-KG4vi15QIVcRh9Ch0NNwLPEAA_YASAAEgJla_D_BwE&amp;gclid=aw.ds</a>
Lubricant Eye Drops	Refresh	Refresh Plus	<a href="https://www.refreshbrand.com/Products/refresh-plus">https://www.refreshbrand.com/Products/refresh-plus</a>
Manual Directional Control Valves: Three-Way T-Shape Stopcock Type (Inner Diameter 28.6 mm, Outer Diameter 35 mm)	Hans Rudolph	2100C Series	<a href="http://www.rudolphkc.com">www.rudolphkc.com</a>
Medical O2 (Compressed)	Institution Dependent		
Mouth piece (Silicone, Model #9061)	Hans Rudolph	602076	<a href="http://www.rudolphkc.com">www.rudolphkc.com</a>
OCTA Imaging Device (PLEX Elite 9000)	Carl Zeiss Meditec, Dublin, CA, USA		<a href="https://www.zeiss.com/meditec/int/product-portfolio/optical-">https://www.zeiss.com/meditec/int/product-portfolio/optical-</a>

			coherence-tomography-devices/plex-elite-9000-swept-source-oct.html
Phenylephrine Hydrochloride Ophthalmic Solution, USP 2.5%	Paragon Biotech, Inc	NDC 42702-102-15	<a href="https://paragonbiotech.com/products/diagnostics/phenylephrine-hydrochloride-ophthalmic-solution-usp-2-5/">https://paragonbiotech.com/products/diagnostics/phenylephrine-hydrochloride-ophthalmic-solution-usp-2-5/</a>
Plastic Nose Clip Sterile Foam CS100	Sklar Sterile	96-2951	<a href="https://www.sklarcorp.com/disposables/plastic/plastic-nose-clip-sterile-foam-box-of-100.html">https://www.sklarcorp.com/disposables/plastic/plastic-nose-clip-sterile-foam-box-of-100.html</a>
Proparacaine Hydrochloride Ophthalmic Solution, USP .5%	Bausch + Lomb	NDC 24208-730-06	<a href="https://www.bausch.com/ecp/our-products/rx-pharmaceuticals/generics">https://www.bausch.com/ecp/our-products/rx-pharmaceuticals/generics</a>
Regulator (tank dependent- 5% CO2: Fisherbrand Multistage Gas Cylinder Regulators)	Genstar Technologies Company	10575150	<a href="https://www.fishersci.com/shop/products/fisherbrand-multistage-cylinder-regulators-22/10575150?keyword=true">https://www.fishersci.com/shop/products/fisherbrand-multistage-cylinder-regulators-22/10575150?keyword=true</a>
Regulator (tank dependent- Oxygen: Fisherbrand Multistage Gas Cylinder Regulators)	Genstar Technologies Company	10575145	<a href="https://www.fishersci.com/shop/products/fisherbrand-multistage-cylinder-regulators-22/10575145?keyword=true">https://www.fishersci.com/shop/products/fisherbrand-multistage-cylinder-regulators-22/10575145?keyword=true</a>
Rubber Tubing (Inner diameter 19 mm, Outer diameter 27 mm), Made in House			
Sealing tape- Parafilm Wrap (2" Wide)	Cole Parmer	PM992	<a href="https://www.coleparmer.com/i/parafilm-pm992-wrap-2-wide-250-ft-roll/0672050?PublD=VV&amp;persist=True&amp;ip=no&amp;gold=EAlaQyCtBh1VSg64EAAYASAAEgJ9n_D_BwE">https://www.coleparmer.com/i/parafilm-pm992-wrap-2-wide-250-ft-roll/0672050?PublD=VV&amp;persist=True&amp;ip=no&amp;gold=EAlaQyCtBh1VSg64EAAYASAAEgJ9n_D_BwE</a>
Sterile Alcohol Prep Pads	Medline	MDS090670	<a href="https://www.medline.com/product/Sterile-Alcohol-Prep-Pads/Swab-Pads/Z05-PF03816">https://www.medline.com/product/Sterile-Alcohol-Prep-Pads/Swab-Pads/Z05-PF03816</a>
Tropicamide Ophthalmic Solution, USP 1%	Akorn	NDC 17478-102-12	<a href="http://www.akorn.com/prod_detail.php?ndc=17478-102-12">http://www.akorn.com/prod_detail.php?ndc=17478-102-12</a>
Tubing Adapter, Made in House			
Two-way non-rebreathing valve (2600 Series- Inner Diameter 28.6 mm, Outer Diameter 35 mm)	Hans Rudolph	2600 Series, UM-112078	<a href="http://www.rudolphkc.com">www.rudolphkc.com</a>