

Application of Optical Coherence Tomography to a Mouse Model of Retinopathy

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Materials

Name	Company	Catalog Number	Comments
100-Dpt contact lens	Volk Optical, Inc, Mentor, OH		Accessory belonging to the RETImap
Double aspheric 60-Dpt glass lens	Volk Optical, Inc, Mentor, OH		Accessory belonging to the RETImap
Electric heating blanket	POPOCOLA	CW-DRT-01	50 x 35 cm
Injection syringe (1 mL)	Kaile		0.45 x 16RWLB
Levofloxacin Hydrochloride Eye Gel	EBE PHARMACEUTICAL Co.LTD		5 g: 0.015 g
Medical sodium hyaluronate gel	Alcon	16H01E	
Microliter syringes	Shanghai high pigeon industry and trade co., LTD	Q31/0113000236C001-2017	50 µL
Povidone iodine solution	Guangdong medihealth pharmaceutical Co.,LTD		100 mL
RETImap	ROLAND CONSULT	19-99_50-2.1_1.2E	cSLO/ERG/VEP/FA/OCT/GFP
Small animal ear studs	OSMO POCKET OT110	INS1005-1S	
Tropicamide Phenylephrine Eye Drops	Santen Pharmaceutical Co.,LTD		5 mg/mL
Xylazin	Sigma	X1251-5G	5 g
Zoletil 50	Virbac.S.A	7FRPA	Tiletamine 125 mg + Zolazepam 125 mg