

Materials List for:

Scanning Light Scattering Profiler (SLPS) Based Methodology to Quantitatively Evaluate Forward and Backward Light Scattering from Intraocular Lenses

Bennett N. Walker¹, Robert H. James², Don Calogero¹, Ilko K. Ilev²

¹Office of Device Evaluation, Center for Devices and Radiological Health, U.S. Food and Drug Administration

²Optical Therapeutics and Medical Nanophotonics Laboratory, Office of Science and Engineering Laboratories, Center for Devices and Radiological Health, U.S. Food and Drug Administration

Correspondence to: Bennett N. Walker at bennett.walker@fda.hhs.gov

URL: <https://www.jove.com/video/55421>

DOI: [doi:10.3791/55421](https://doi.org/10.3791/55421)

Materials

Name	Company	Catalog Number	Comments
PD300 series Photodiode Sensor	Ophir-Spiricon Corp	7Z02410	PD300-1W, RoHS
URS Series Precision Rotation Stage	Newport Corp.	URS75BCC	
ESP301 1-Axis Motion Controller and Driver	Newport Corp.	ESP301-1N	
LabView Software	National Instruments Corp.	776671-35	
Origin	OriginLab Corp.	N/A	
Single Mode FC/APC Fiber Optic Patch Cables	ThorLabs Inc.	P3-460B-FC	
10X Olympus Plan Achromat Objective	ThorLabs Inc.	RMS10X	RMS10X - 10X Olympus Plan Achromat Objective, 0.25 NA, 10.6 mm WD