

Materials List for:

Assessment of Vascular Function in Patients With Chronic Kidney Disease

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Materials

Name	Company	Catalog Number	Comments
J-wire	St. Jude	404584	2 per collection
Disposable shorts (MediShorts)	Quick Medical	4507	
Non-invasive hemodynamic workstation (NIHem)	Cardiovascular Engineering	N/A	Includes custom ruler. An alternate system is the Sphygmocor
Ultrasound	G.E.	Model: Vivid7 Dimension	We use a G.E., but there are many companies and models
Vascular software (Vascular Imager)	Medical Imaging Applications	N/A	
R-wave trigger box	Medical Imaging Applications	N/A	custom made
Rapid Cuff Inflation System	Hokanson	Model: Hokanson E20	
Forearm blood pressure cuff	Hokanson	N/A	custom cuff with 6.5 x 34 cm bladder
HUVECs	Invitrogen	C-015-5C	
Donkey serum	Jackson	017-000-121	
Pap pen	Research Products International	195505	
VE Cadherin	Abcam	ab33168	
AF568	Life Technologies	A11011	depends on specifications of microscope
AF488	Life Technologies	A11034	depends on specifications of microscope
Nitrotyrosine antibody	Abcam	ab7048	
NADPH oxidase antibody	Upstate	07-001	
DAPI	Vector	H-1200	
Delicate task wipe (Kimwipe)	Fisher Scientific	06-666-A	
Plastic paraffin film (parafilm)	Fisher Scientific	13-374-10	
Confocal microscope	Olympus	Model: FV1000 FCS/RICS	many options exist