

Materials List for:

Near-infrared Navigation System for Real-time Visualization of Blood Flow in Vascular Grafts

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Materials

Name	Company	Catalog Number	Comments
Telazol	Zoetis		Reconstitute with sterile water prior to use
Xylazine (AnaSed)	AKORN Animal Health		
0.9% NaCl	Abbott		
Indocyanine green	AKRON		
Heparin	Baxter		
Visipaque (iodixanol)	GE Healthcare	564v	
Guide catheter	Boston Scientific		
LED 770-03AU, 18 mW	Roithner Laser Technik GmbH, Wiedner Hauptstrasse, Austria		
Short pass filter	Edmund optics, Barrington, NJ, USA		
NIR imaging camera (Igen NV20/20-IC)	B&H optics, New york, NY, USA		
Micropac USB-AVCPT interface	Sabrent, USA		
CT instrument	Varian Medical System manufactured by Omega Medical Imaging		
TS420 Perivascular Flow Module	Transonic Systems Inc., Ithaca, NY	TS420 & T402	
PR Series Flow Probes	Transonic Systems Inc., Ithaca, NY	3PSB	
Digital Board to Flow module	ADInstruments Inc., Colorado Springs, CO		
Lab Chart	ADInstruments Inc., Colorado Springs, CO		