

Materials List for:

The Rabbit Blood-shunt Model for the Study of Acute and Late Sequelae of Subarachnoid Hemorrhage: Technical Aspects

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Materials

Name	Company	Catalog Number	Comments
Equipment			
Operation microscope	Zeiss, Jena, Germany		Zeiss, OPMI-MD surgical microscope
Surgical equipment	B. Braun, Germany		Forceps medical no. 5; vessel scissors 8 cm; microclip 4 mm
Respirator	Hugo Sachs		
Hair clipper	3M Surgical Clipper		Starter Kit 9667A
Body warm plate	FHC		
Blood gas analyzer	Radiometer, Copenhagen, Denmark	ABL 725	
Cardiac monitoring	Camino Multi-Parameter Monitor, Integra, Plainsboro, NJ, US	AP-05	
Software analysis	BIOPAC Systems, Inc., Goleta, CA, USA		Biopac MP100 and acqKnowledge software, version 3.8.1
Software analysis	ImagePro Discovery, MediaCybernetics, Silver Spring, MD, USA		Image-Pro Plus version
Angiography apparatus	DFP 2000 A-Toshiba	MIIXR0001EAA	
ICP monitor	Camino Laboratories, San Diego, CA, USA		ICP monitor, Model 110-4B
Blood flow monitor	Oxford Optronix Ltd., Oxford, UK		CAL KIT microsphere solution
Laser-Doppler flowmetry fine needle probes	Oxford Optronix Ltd., Oxford, UK		MNP110XP, 0.48 mm diameter
Pressure tube	B. Braun, Germany		PE 1.0 mm × 2.0 mm
Anesthesia monitor	GE Medical Systems, Switzerland		Datex S5 Monitor
Material			
20 G vascular catheter	Smiths Medical		Jelco i.v. catheter, REF 4057
5.5 F three-lumen central venous catheter	Connectors, Tagelswangen, Switzerland		Silicone catheter STH-C040
22 G x 40 mm needle	Emergo Group Inc., Netherlands		
High-speed microdrill	Stryker, Solothurn, Switzerland	5400-15	

Bone wax	Ethicon, Johnson & Johnson,NJ, USA	ETHW31G	
Bipolar forceps	Aesculap, Inc., PA, US	US349SP	
Ketamin			Any generic product
Xylazine			Any generic product
Buprenorphine			Any generic product
Fentanyl			Any generic product
Transdermal fentanyl matrix patches			Any generic product
Lidocaine 1%			Any generic product
4% papaverin HCl			Any generic product
Neomycin sulfate	Research Organics Inc., OH, USA		Any generic product
Povidone-iodine			Any generic product
0.9% sodium chloride			Any generic product
Iopamidol	Abott Laboratories, IL, USA		Any generic product
3-0 resorbable suture	Ethicon Inc., USA	VCP824G	
5-0 non absorbable suture	Ethicon Inc., USA	8618G	
4-0 polyfilament sutures	Ethicon Inc., USA	VCP284G	