

Materials List for:

A Pre-clinical Rat Model for the Study of Ischemia-reperfusion Injury in Reconstructive Microsurgery

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Materials

Name	Company	Catalog Number	Comments
AureFlo Unit	Transonic (Ithaca, USA)	N/A	Transit-time ultrasound flowmeter equipment
Commbined Basic Hand- and Reconstructive Surgery Set (round handle)	S&T AG (Neuhausen, Switzerland)	RHR-SET. Art.No.00795	Set of microsurgical instruments
FLOW-i	Maquet Critical Care AB (Solna, Sweeden)	N/A	Anesthesia Delivery System
Micro clamps ABB-1	S&T AG (Neuhausen, Switzerland)	00408V	Double microvascular clamp with frame
Micro clamps ABB-11	S&T AG (Neuhausen, Switzerland)	00414V	Double microvascular clamp without frame
Micro clamps B-1	S&T AG (Neuhausen, Switzerland)	00396V	Sigle microvascular clamp
Nylon suture 10/0	Laboratorio Aragón (Barcelona, Spain)	19921	Microsurgical suture
OPMI Pentero 800	Carl Zeiss AG (Oberkochen, Germany)	N/A	Surgical microscope
PeriCam PSI System	Perimed AB (Järfälla, Sweden)	N/A	Laser speckle contrast analysis equipment
Philips Intellivue MX450	Philips Medizin Systeme (Böblingen, Germany)	N/A	Monitoring system
Protector posoperatorio para roedores	Fundación Centro de Cirugía de Mínima Invasión Jesús Usón (Cáceres, Spain)	P201400272	Postoperative protector for rodents