

Standardized Colon Ascendens Stent Peritonitis in Rats - a Simple, Feasible Animal Model to Induce Septic Acute Kidney Injury

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Materials

Name	Company	Catalog Number	Comments
Sprague-Dawley rats	Janvier Labs, France		
Isoflurane CP	cp-pharma, Burgdorf, Germany		
polyethylen catheter PE 10; 30m	A. Hartenstein, Wuerzburg, Germany		0.58x0.96 mm
Swivel (375/D/20)	Instech, Plymouth Meeting, PA, USA		(375/D/20)
plastic button tethers	Instech, Plymouth Meeting, PA, USA		LW105S
Perfusor	B. Braun; Melsungen, Germany		Perfusor fm
suction catheter ch. 10	B.Braun Melsungen AG, Germany		suction catheter typy „Ideal“; ch. 10
suture	Syneture; USA		Surgipro; Monofilament Polypropylen 4-0
suture	Ethicon; Scotland		Prolene; Polypropylen 5-0
14G-i.v. catheter	BD Insynte; BD Vialon; Madrid; Spain		14GA i.v. catheter
cotton buds	NOBA Verbandmittel Danz GmbH u Co KG; Wetter; Germany		
rodent respirator	Hugo Sachs Elektronik KG, Germany		rodent respirator, Type:7025
Midazolam	Ratiopharm, Germany		Midazolam
Thermodilutioncatheter	ADInstruments, Spechbach, Germany		
p-Aminohippuric acid	Sigma-Aldrich; St. Louis; USA		p-Aminohippuric acid sodium salt; A3759-25G
Inulin	Sigma-Aldrich; St. Louis; USA		Inulin-FITC; F3272-1G
Formaldehyde	Otto Fischar GmbH & CoKG; Saarbrücken, Germany		Formaldehyde 3.5%
Cyclopentan	Merck; Darmstadt; Germany		Uvasol: 2-Methylbutan

alcohol based scrub	Schülke & Mayr GmbH, Norderstedt; Germany		kodan Tinktur forte; 45g 2-Propanol, 10g 1-Propanol per 100g
povidone iodine solution	B.Braun Melsungen AG, Germany		Braunol, 7.5g Povidone Iodine per 100g