

Materials List for:

Transverse Aortic Constriction in Mice

Angela C. deAlmeida¹, Ralph J. van Oort¹, Xander H.T. Wehrens^{1,2}

¹Department of Molecular Physiology and Biophysics, Baylor College of Medicine (BCM)

²The Margaret M. and Albert B. Alkek Department of Medicine, Baylor College of Medicine (BCM)

Correspondence to: Xander H.T. Wehrens at wehrens@bcm.edu

URL: <https://www.jove.com/video/1729>

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Materials

Name	Company	Catalog Number	Comments
Gaymar T/pump	Harvard Apparatus	Model TP-500	Circulating water pump
Temp. therapy pads	Harvard Apparatus	60-3414	
Hot bead sterilizer	Fine Science Tools	18000-45	
Blunt scissors	Roboz Surgical Instruments Co.	RS-5980	
Angled spring scissors	Roboz Surgical Instruments Co.	RS-5668	
Chest retractor	Fine Science Tools	17002-02	
Course curved forceps	Roboz Surgical Instruments Co.	RS-5138	
Dumont fine 45° angled forceps	Fine Science Tools	11253-25	
Needle holder	Fine Science Tools	12565-14	
Electric shaver	GE Healthcare		For shaving mouse fur
PE 90 tubing	BD Biosciences	427420	For intubation
MiniVent (ventilator)	Harvard Apparatus	Type 845	
Betadine	Fisher Scientific	19-027132	May be purchased at medical supply store
Sterile gloves	Mckesson	20-1565	
Stereo microscope	Unico	ZM186	
6-0 silk suture	Fine Science Tools	18020-60	
27 ½ gauge needle	BD Biosciences	305109	
6-0 prolene suture	Mckesson	3286	
Buprenorphine	Institutional Animal Facility		