

Materials List for

Left Atrial Ligation in the Avian Embryo as a Model for Altered Hemodynamic Loading During Early Vascular Development

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Materials

Name	Company	Catalog Number	Comments
10-0 nylon surgical suture	Ethicon		
Elastica van Gieson staining kit	Sigma-Aldrich	115974	For staining connective tissues in histological sections
Ethanol absolute	Interlab	64-17-5	For the sterilization step, 70% ethanol was obtained by diluting absolute ethanol with distilled water.
Incubator	KUHL, Flemington, New Jersey-U.S.A	AZYSS600-110	
Kimwipes	Interlab	080.65.002	
Microscissors	World Precision Instruments (WPI), Sarasota FL	555640S	Vannas STR 82 mm
Parafilm M	Sigma-Aldrich	P7793-1EA	Sealing stage for egg reincubation
Paraplast Bulk	Leica Biosystems	39602012	Tissue embedding medium
Stereo Microscope	Zeiss Stemi 508	Stemi 508	Used at station 1
Stereo Microscope	Zeiss Stemi 2000-C	Stemi 2000-C	Used at station 2
Tweezer (Dumont 4 INOX #F4)	Adumont & Fils, Switzerland		Used to return the embryo
Tweezer (Super Fine Dumont #5SF)	World Precision Instruments (WPI), Sarasota FL	501985	Used to remove the membranes on the embryo