

Dissection Techniques and Histological Sampling of the Heart in Large Animal Models for Cardiovascular Diseases

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jove.com/video/63809

Materials

Name	Company	Catalog Number	Comments
0.9% saline solution	B. BRAUN MELSUNGEN AG	W04479004	For washing all the blood, and blood clots from the heart.
10% neutral buffered formalin (NBF)	Q Path	11699404	Materials for collecting histopathology samples.
Bone cutting forceps	HELEN SRL	LS109HV	Sturdy instrument for cutting bone.
Cutting board	Ambition	86304	For an easier manipulation, and cutting the organs.
Decalcifying solution	Thermo Scientific TBD-2	6764004	1:1 mixture of 8% formic acid and hydrochloric acid.
Digital camera	Canon Inc.	PowerShot SX540 HS	For photographic, and videographic documentation.
Forceps	MKD-Medicale	15-430	Dissection instruments.
Histological cassettes	Q Path	720-2215	Materials for collecting histopathology samples. Dimensions: 3 × 2.5 × 0.4 cm
Knife	TEHNO FOOD COM SERV SRL	D2006/15	Sharp blade for cutting soft tissue.
Latex gloves	MKD-Medicale	SANTEX-S	Protection equipment.
Mask	MKD-Medicale	21221	Protection equipment.
Petri dishes	MKD-Medicale	0598-1V	Materials for collecting ancillary testing samples.
Plastic recipients	Corning Gosselin	TP200-02	Materials for collecting histopathology samples.
Scale	ESPERANZA	MEEKS008	For weighing the organs.
Scale	White Deals	72	For weighing the subjects.
Scalpel	MKD-Medicale	10322E	Sharp blade for cutting soft tissue.
Scissors	MKD-Medicale	13-260	Dissection instruments.
Scrub	MKD-Medicale	410100-52	Protection equipment.
Syringes	MKD-Medicale	10573EU	Materials for collecting ancillary testing samples.