

Materials List for:

# Severe Burn Injury in a Swine Model for Clinical Dressing Assessment

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URL: <https://www.jove.com/video/57942>

DOI: [doi:10.3791/57942](https://doi.org/10.3791/57942)

## Materials

Name	Company	Catalog Number	Comments
<b>Sedation:</b>			
Ketamine	Merial	2528 ESP	10 mL vial
Azaperone	China chemical & pharmaceutical	47W406	100 mL vial
Atropine	Oriental chemical works	IN120802	1 mL vial
<b>Anesthetic:</b>			
Tiletamine+Zolazepam	Virbac	BC91	5 mL vial
Isoflurane	Baxter	N002A225	100 mL vial
<b>Surgery:</b>			
Hair clippers	Moser	-	-
Povidone iodine scrub solution	Ever star	HA161202	4 L barrel
Modified iron	-	-	-
0.9% saline solution	CHI SHENG	KC130	500 mL vial
Gauze	China Surgical Dressings Center	MO15900080	10 x10 cm
CAPS	CoreLeader Biotech Co., Ltd, Taipei, Taiwan	-	-
Paper tape	3M	NDC-8333-1530-01	2.5 cm x 9.1m
Waterproof film	3M	NDC-8333-1600-40	10 cm x 10 m
Adhesive plaster	Young chemical	BH1426015	10 cm x 10 m
<b>Dissection:</b>			
Pair of standard sharp/blunt straight scissors (14 cm)	Shinotec instruments	ST-S114	-
Halstead-Mosquito (12.5 cm)	Shinotec instruments	ST-H012	-
Handle(# 4)	Shinotec instruments	ST-H004	-
Surgical Blade(#21)	Shinotec instruments	ST-B021	-
<b>Post-Fixation &amp; Storage:</b>			
50 ml Plastic centrifuge tube	Falcon	352070	-
10% neutral buffered formalin	Leica	3800604EG	-
<b>Bacterial Growth Experiments</b>			

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Blood agar plate (BAP) (TSA with 5% sheep blood)	CMP	-	90 mm Mono
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