

Materials List for:

Preparation of Intact Bovine Tail Intervertebral Discs for Organ Culture

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Materials

Name	Company	Catalog Number	Comments
Fresh bovine intervertebral disc tissue from bovine tails, from local slaughter house (ideally within hours post-mortem and without skin).			
Pulsavac Plus AC System	Zimmer inc., Switzerland	00-5150-486-01	Best performance with the hip-spray head and with AC power supply (the one with the 8 AA battery pack d-s also work but is less convenient)
High Capacity Fan Spray w/Splash Shield, 12.7cm length	Zimmer inc., Switzerland	00-5150-175-00	There are several spray heads available, we tested this one successfully
Scalpel blades #22 and #10	Swann-Morton	#10: 0201 #22: 0208	
Scalpel blade holder # 3 and #4	Hausmann, Germany	#3: 06.103.00 #4: 06.104.00	
Lutz industrial blade	Lutz, Germany	1022.0884	
Phosphate buffered Saline (PBS)	Invitrogen	10010-023	
Dulbecco's Modified Eagle Medium (DMEM)	GIBCO, by Life Technologies	11960-044	
Lactated Ringer's solution (without glucose)	Bichsel, Switzerland	133 0002	
6-well multi-well plate	Techno Plastic Products	92006	
Betadine solution	Mundipharma, Switzerland	10055025	
Surgical skin marker	Porex Surgical, Switzerland	9560	
Large cutting board			Any brand is possible