

Materials List for:

Renal Capsule Xenografting and Subcutaneous Pellet Implantation for the Evaluation of Prostate Carcinogenesis and Benign Prostatic Hyperplasia

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Materials

Name	Company	Catalog Number	Comments
Pellet press	PARR Industries	2815	3mm Punch & Die set
Analytical Balance	Ohaus	1918302	Voyager or other
Bunsen burner	Fisher Scientific	03-962Q	
Dissecting microscope	Leica	L2	
Deltaphase Pad Kit (reheatable wax)	Braintree Scientific	39DP	Alternative to an electric heating pad
Hot Bead sterilizer	F.S.T.	18000-45	
Isoflurane Vaporizer	Supera Anesthesia Innov	VAP3000	
Induction Chamber	Supera Anesthesia Innov	RES644	
F/AIR Canister	Supera Anesthesia Innov	80120	
4 port Manifold	Supera Anesthesia Innov	RES536	
Rebreathing Circuits	Supera Anesthesia Innov	CIR529	
Inlet/Outlet Fittings	Supera Anesthesia Innov	VAP203/4	
Pressure Reg/Gauge	Supera Anesthesia Innov	OXY508	
Oxygen Flowmeter	Supera Anesthesia Innov	OXY660	
21mm Clear Tubing	Supera Anesthesia Innov	301-150	
Small Mice Nose Cone	Supera Anesthesia Innov	ACC526	
Sterile surgical gown	Midwest Vet Supply	350.79866.2	
Surgical mask	Midwest Vet Supply	350.50111.2	2-ply w/ earloops
Sterile gauze	Midwest Vet Supply	001.14100.2	2 x 2 inches
Sterile Gloves	Kimberly Clark	55092	
Bouffant	Midwest Vet Supply	001.27100.2	
Cotton Tip Applicator	Midwest Vet Supply	001.06220.2	
Surgical Scrub Wash	Midwest Vet Supply	733.80010.3	
Sterile Fields (Fenestrated)	General Econopak, Inc	88VCSTF	
REAGENTS			
Cholesterol	Sigma-Aldrich	C-3292	
Testosterone Propionate	Sigma-Aldrich	T-1875	
17 β -estradiol	Sigma-Aldrich	E-2758	
Isoflurane	Midwest Vet Supply	193.33161.3	
Carprofen	Midwest Vet Supply	193.70200.3	Injectable (Rimadyl)
Betadine	Webster Veterinary	07-836-3379	
Sterile saline	Midwest Vet Supply	193.74504.3	NaCl 0.9%, Injectable

SURGICAL INSTRUMENTS			
Straight Sharp/Blunt Scissors	Fine Scientific Tools (F.S.T.)	14054-13	
Graefe forceps (Serrated, Toothed, Curved)	F.S.T.	11055-10	
Fine Iris scissors	F.S.T.	14090-09	
Graefe Scalpel	F.S.T.	10071-12	
Dumont #5 forceps	F.S.T.	11251-20	
Glass Pasteur pipets	Fisher Scientific	S67050	5" length
Graefe forceps (Serrated, Curved)	F.S.T.	11052-10	
Graefe forceps (Serrated, Straight)	F.S.T.	11050-10	
Vicryl Suture	Midwest Vet Supply	295-92100.2	4-0, FS-2, Absorbable
Needle Holder w/ scissor action	F.S.T.	12002012	
Wound Clips	Braintree Scientific	ACS CS	May use 7mm or 9mm clips
Reflex Wound Clipper	F.S.T.	12031-09	Correspond w/ wound clip size
Wound Clip Remover	F.S.T.	12033-00	Universal
Sterilization Container	F.S.T.	20810-01	Any autoclavable container will do
Syringe w/ needle	BD	148292C	1cc, 25Gx1
Ear Tag Applicator	National Band Tag Co.	1005s1	Alternative to ear notching
Small Animal Ear Tags	National Band Tag Co.	1005-1	