

Establishing a Diaphyseal Femur Fracture Model in Mice

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jove.com/video/64766

Materials

Name	Company	Catalog Number	Comments
Alcohol 70°	Merck	109-56-8	Or any general available supplier
Canada balsam (mounting medium)	Merck	C1795	Or any general available supplier
Cefazoline	ABL	Not applicable	Similar brands of the item may be used according to local availability
Coverslip	Merck	CSL284525	Or any general available supplier
Dental X-Ray Generator	Focus	-	Sold by Instrumentarium Dental Inc.
DEPC water	Merck	W4502	Or any general available supplier
Dissecting Scissor	ABC Instrumentos	0327	Similar brands of the item may be used according to local availability
EDTA	Vetec	60REAVET014340	Similar brands of the item may be used according to local availability
Eosin solution	Laborclin	EA-65	Similar brands of the item may be used according to local availability
Ethanol P.A	Vetec	60REAVET012053	Similar brands of the item may be used according to local availability
Gauze pads	Cremer	Not applicable	Or any general available supplier
Harris Hematoxylin Solution	Laborclin	620503	Similar brands of the item may be used according to local availability
Heating pad	Tonkey Electrical Technology	E114273	Similar brands of the item may be used according to local availability
Histological slides	Merck	CSL294875X25	Or any general available supplier
Histology cassettes	Merck	H0542-1CS	Or any general available supplier
Hydrochloric acid - 37%	Merck	258148	Similar brands of the item may be used according to local availability
Insulin syringe	BD	324918	Or any general available supplier
Iodopovidone sponge	Rioquímica	372106	Or any general available supplier
Ketamine hydrochloride	Ceva	Not applicable	Similar brands of the item may be used according to local availability
Lacribel collyrium	Cristalia	Not applicable	Similar brands of the item may be used according to local availability
Microtome	Leica	149AUTO00C1	

Mouse Tooth Forceps Tweezer	ABC Instrumentos	0164	Similar brands of the item may be used according to local availability
Needle 26 G	BD	2239	Or any general available supplier
Needle Holder	Golgran	135-18	Similar brands of the item may be used according to local availability
Nonresorbable Nylon Suture thread n° 6	Atramat	C1546-NT	Or any general available supplier
Paraffin	Exodo	8002 - 74 - 2	Similar brands of the item may be used according to local availability
Paraformaldehyde	Sigma	30525-89-4	Similar brands of the item may be used according to local availability
PBS 1x	Lonza	BE17-516F	Similar brands of the item may be used according to local availability
Resorbable Nylon Suture thread n° 6	Atramat	C1596-45B	Or any general available supplier
Rod Wire SS CrNi 0.016"	Orthometric	56.50.2016	
Scalpel n° 11	Descarpak	15782	Or any general available supplier
Serrated Tip Tweezer	Quinelato	QC.404.12	Similar brands of the item may be used according to local availability
Shaver	Phillips	Not applicable	Similar brands of the item may be used according to local availability
Surgical tape	3M	2734	Or any general available supplier
Surgical tnt field	Polarfix	6153	Or any general available supplier
Tramadol hydrochloride	Teuto	Not applicable	Similar brands of the item may be used according to local availability
Water bath for histology	Leica	HI1210	
Xilazine hydrochloride	Ceva	Not applicable	Similar brands of the item may be used according to local availability
Xylene	Dinamica	60READIN001105	Similar brands of the item may be used according to local availability