

Direct Cannula Implantation in the Cisterna Magna of Pigs

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jove.com/video/62641

Materials

Name	Company	Catalog Number	Comments
0.01% azide in PBS	Sigmaaldrich	S2002	
18G needle	Mediq		
1ml Syringe	FischerSci	15849152	
20G cannula	Mediq	NA	
22G cannula	Mediq	NA	
4% paraformaldehyde	Sigmaaldrich	P6148	
Anatomical forceps	NA	NA	
Bovine serum albumin Alexa-Fluor 647 Conjugate	ThermoFischer	A34785	2 vials (10mg)
CaCl ₂	Sigmaaldrich	C1016	
Chisel	ClasOhlson	40-8870	
Dental cement	Agnthos	7508	
compact saw	ClasOhlson	40-9517	
Glucose	Sigmaaldrich	G8270	
Hammer	ClasOhlson	40-7694	
Insta-Set CA Accelerator	BSI-Inc	BSI-151	
IV line TAP, 3-WAYS with 10cm extension	Bbraun	NA	
KCl	Sigmaaldrich	P9333	
Marker pen	NA	NA	
MgCl ₂	Sigmaaldrich	M8266	
MilliQ water	NA	NA	
NaCl	Sigmaaldrich	S7653	
NaH ₂ PO ₄	Sigmaaldrich	S8282	
NaHCO ₃	Sigmaaldrich	S5761	
No. 20 scalpel blade	Agnthos	BB520	
No. 21 Scalpel blade	Agnthos	BB521	
No. 4 Scalpel handle	Agnthos	10004-13	
Saline	Mediq	NA	
Salmon knife	Fiskers	NA	

Self-retaining retractors	NA	NA	
Superglue	NA	NA	
Surgical curved scissors	NA	NA	
Surgical forceps	NA	NA	
Surgical towel clamps	NA	NA	