

Materials List for:

Intra-Omental Islet Transplantation Using H-Omental Matrix Islet Filling (hOMING)

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Materials

Name	Company	Catalog Number	Comments
Alginate (PRONOVA UP LMV)	Novamatrix	4200206	Hydrogel carrier
Atraumatic needle (Blunt)	B.Braun	9180109	
CMRL without FBS	Gibco	11500576	
C-peptide ELISA kit	Mercodia	10-1172-01	
Eosin	Leica Microsystems	3801592E	
Ethilon 4/0isoflo	Ethicon	F2414	Surgical suture
Hematoxylin	Leica Microsystems	3801562E	
Insulin pellets	Linshin	INS-B14	
Isoflurane	Centravet	ISO007	
Lantus (Insulin-Glargin)	Sanofi Adventis	Lantus SoloStar	Long acting insulin
Metacam	Boehringer Ingelheim	MET019	Anti-inflammatory drug
NaCl (for saline 0.9%)	Sigma	10112640	
Needle 26G	TERUMO	050101B	
Oxygen	Linde	2010152	For isoflurane use
Pentobarbital sodique	Vetoquinol	Dolethal	For euthanasia
Steranios 2%	Anios	11764046	
Streptozotocin	Santa-Cruz	SC-200719A	
Syringe – Injekt-F	B.Braun	9166017V	
Trocar & stylet (linshin)	Linshin	G12-SS	For pellet insertion