

Materials List for:

A Novel Microsurgical Model for Heterotopic, En Bloc Chest Wall, Thymus, and Heart Transplantation in Mice

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Materials

| Name | Company | Catalog Number | Comments |
|-----------------------------|-----------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Euro-Collins Solution | | | The solution is not commercially purchased but rather prepared in the laboratory. To make a 500 ml solution add the ingredient listed below to a 330 ml of double distilled water. Mix well, and then fill in the rest of the 170 ml of double distilled water into the solution to a final volume of 500 ml. Ingredients: 1.02 g KH ₂ PO ₄ , 3.66 g K ₂ HPO ₄ , 0.56 g KCl, 0.42 g NaHCO ₃ , and 17.52 g of glucose. |
| Suture | Ethilon | MWI 72667 | 6-0 Ethilon https://www.mwivet.com (MWI - Veterinary Supplies) |
| Polyimide Cuff Vein (21G) | Vention Medical | 141-0043 | http://www.ventionmedical.com/products-and-services/polyimide-tubing/ |
| Polyimide Cuff Artery (24G) | Vention Medical | 141-0027 | http://www.ventionmedical.com/products-and-services/polyimide-tubing/ |
| Soft plastic tip catheter | Terumo | SR*OX2419CA | 24G x 3/4" |
| Microsurgical dilator | S&T | D-5a.1 | Dilator, 11 cm, FH, 0.1 mm AT10d |