

Materials List for:

## Veno-Venous Extracorporeal Membrane Oxygenation in a Mouse

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URL: <https://www.jove.com/video/58146>

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### Materials

Name	Company	Catalog Number	Comments
Sterofundin	B.Braun Petzold GmbH	PZN:8609189	in 1:1 with Tetraspan
Tetraspan 6% Solution	B. Braun Melsungen AG	PZN: 05565416	in 1:1 with Sterofundin
Heparin Natrium 25.000	Ratiopharm GmbH	PZN: 3029843	2,5 IU per ml of priming
NaHCO3 8,4% Solution	B. Braun Melsungen AG	PZN: 1579775	3% in priming solution
Carprofen	Zoetis Inc., USA	PZN:00289615	5mg/kg/BW
1 Fr PU Catheter	Instechlabs INC., USA	C10PU-MCA1301	carotide artery
2 Fr PU Catheter	Instechlabs INC., USA	C20PU-MJV1302	jugular vein
8-0 Silk suture braided	Ashaway Line & Twine Co., USA	75290	ligature
Isoflurane	Piramal Critical Care GmbH	PZN:9714675	narcosis
Spring Scissors - 6mm Blades	Fine Science Tools GmbH	15020-15	instruments
Spring Scissors - 2mm Blades	Fine Science Tools GmbH	15000-03	instruments
Halsted-Mosquito Hemostat	Fine Science Tools GmbH	13009-12	instruments
Dumont #55 Forceps	Fine Science Tools GmbH	11295-51	instruments
Castroviejo Micro Needle Holder - 9cm	Fine Science Tools GmbH	12060-02	instruments
Micro Serrefines	Fine Science Tools GmbH	18555-01	instruments
Bulldog Serrefine	Fine Science Tools GmbH	18050-28	instruments
Isoflurane Vaporizer Drager 19.1	Drägerwerk AG & Co. KGaA		anesthesia 1,3 -2,5%
Multichannel Data Aquisition Device with ISOHEART Software	Hugo Sachs Elektronik GmbH, Germany		invasive pressure, ECG, t °C
i-STAT portable device	Abbott Laboratories, Lake Bluff, Illinois, USA		blood gas analysis
i-STAT CG4+ and CG8+ cartridges	Abbott Laboratories, Lake Bluff, Illinois, USA		blood gas analysis
C57Bl/6 mice, male, 30 g, 14 weeks old	Charles River Laboratories		housed 1 week before