

Materials List for

Transesophageal Atrial Burst Pacing for Atrial Fibrillation Induction in Rats

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jove.com/video/63567

Materials

Name	Company	Catalog Number	Comments
Antisedan (Atipamezole Hydrochloride) 5mg / mL, solution for injection	Orion Corporation	06043/4004	for Rats use 1 mg / kg
Dormitor (Medetomidine Hydrochloride) 1 mg / mL, solution for injection	Orion Corporation	06043/4003	for Rats use 0.5 mg / kg
E-Z Anesthesia Single Animal System	E-Z Systems Inc	EZ-SA800	Allows the manipulation of one animal at a time
Isoflurane 99.9%, 100 mL	Rompharm Company	N01AB06	
Ketamine 10%, 25 mL			for Rats use 75 mg / kg
Microcontroller-based cardiac pacemaker for small animals			Developed in our laboratory (See Reference number 10 in the manuscript)
Surface ECG recording system			Developed in our laboratory (See Reference number 10 in the manuscript)