

A Protocol for Roux-en-Y Gastric Bypass in Rats using Linear Staplers

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Materials

Name	Company	Catalog Number	Comments
2-0 Silk Sutures	Ethicon	K533	
3-0 Vicryl Sutures	Ethicon	J219H	
4% Isoflurane	N/A	N/A	
5% Dextrose and 0.9% Sodium Chloride Solution - 1000 mL	Baxter	2B1064	
50 mL Conical Centrifuge Tubes	Fisher Scientific	14-432-22	
6-0 Prolene Sutures	Ethicon	8805H	
Anesthetic Machine	N/A	N/A	
Animal Hair Shaver	N/A	N/A	
Betadine Solution	N/A	N/A	
Castrojevo Needle Holder with lock 14 cm (smooth curved)	World Precision Instruments	503258	
ECHELON FLEX Articulating Endoscopic Linear Cutter	Ethicon	EC45A	
Economy Tweezers #4	World Precision Instruments	501978	
ENDOPATH ETS Articulating Linear Cutter 45mm Reloads	Ethicon	6R45B	
Far Infrared Warming Pad Controller with warming pad (15.2 cm W x 20.3 cm L), pad temperature probe, and 10 disposable, non-sterile sleeve protectors	Kent Scientific	RT-0515	
Large Rat Elizabethan Collar	Kent Scientific	EC404VL-10	
Liquid Diet Feeding Tube (150 mL)	Bio-Serv	9007	
Liquid Diet Feeding Tube Holder (short adjustable)	Bio-Serv	9015	
Micro Mosquito Forceps	World Precision Instruments	500452	
Micro Scissors	World Precision Instruments	503365	
Mouse Diet, High Fat Fat Calories (60%), Soft Pellets	Bio-Serv	S3282	
No. 11 Blade and Scalpel Handle	N/A	N/A	

OPMI Vario Surgical Microscope	ZEISS	S88	
Raised Floor Grid	Tecniplast	GM500150 Raised Floor Grid	
Rodent Liquid Diet, Lieber-DeCarli '82, Control, 4 Liters/Bag	Bio-Serv	F1259	
Sodium Chloride Irrigation 0.9% Solution - 500 mL	Baxter	JF7633	
Sterile Cotton Swabs	N/A	N/A	
Sterile Drape	N/A	N/A	
Sterile Towel	N/A	N/A	
Thermal Cautery Unit	World Precision Instruments	501293	