

Materials List for Targeting Liver Tumors with Oncolytic Viruses via the Hepatic Artery

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Materials

Name	Company	Catalog Number	Comments
Veterinary clippers	Aesculap	GT415	Small, cordless trimmer ideal for removing fur from surgical area
Stereomicroscope	Zeiss	Stemi SV6	
30G Needles	Braun	4656300	30G x 1/2"
1ml syringes	Braun	9161406V	Tuberculin syringe
Disposable scalpel	Feather	2975#15	#15 blade
Standard surgical scissors	Fine Science Tools	14001-13	Sharp/blunt, for opening skin and muscle
Adson forcep	Fine Science Tools	1101-12	With teeth, for grasping skin and muscle
Alm retractor	Fine Science Tools	17008-07	With blunt teeth, for spreading abdominal cavity open during surgery
Gauze swabs	Lohmann & Rauscher	18504	7.5 x 7.5 cm, should be autoclaved prior to use
Cotton-tipped applicator swabs	Lohmann & Rauscher	11970	Sterile
Fine-tipped forceps	Fine Science Tools	11063-07	0.4mm, angled tip, for dissecting hepatic artery
Vannas spring scissors	Fine Science Tools	91500-09	For delicate cutting
Micro-needle holder	Fine Science Tools	12076-12	For ligating gastroduodenal artery
Needle holder	Fine Science Tools	12005-15	Tungsten carbide jaws
7-0 Prolene sutures	Ethicon	8648H	Polypropylene suture with curved needle, for ligating gastroduodenal artery
4-0 Vicryl sutures	Ethicon	V3040H	With curved needle attached
Infrared warming lamp	Beurer	IL11	For maintaining body temperature post-operatively