

Materials List for:

Utilizing High Resolution Ultrasound to Monitor Tumor Onset and Growth in Genetically Engineered Pancreatic Cancer Models

Robert-Guenther Goetze¹, Soeren M. Buchholz¹, Shilpa Patil¹, Golo Petzold¹, Volker Ellenrieder¹, Elisabeth Hessmann¹, Albrecht Neesse¹

¹Department Gastroenterology and Gastrointestinal Oncology, University Medical Center Goettingen

Correspondence to: Albrecht Neesse at albrecht.neesse@med.uni-goettingen.de

URL: <https://www.jove.com/video/56979>

DOI: [doi:10.3791/56979](https://doi.org/10.3791/56979)

Materials

Name	Company	Catalog Number	Comments
Visual Sonics Vevo2100 High Resolution Ultrasound System, including imaging stage and anesthesia line	FUJIFILM VisualSonics Inc, Canada	VS-11945	
Vevo 2100 MicroScan Transducer MS-550-D (22-55MHz)	FUJIFILM VisualSonics Inc, Canada	VS-11874	
Vevo Anesthesia System (anesthesia induction chamber with fresh and waste gas inlet)	FUJIFILM VisualSonics Inc, Canada	SA-12055	
Vevo Imaging Station (working stage with nose cone for anesthesia supply)	FUJIFILM VisualSonics Inc, Canada	SA-11982	
electronic pet clippers	Panasonic Marketing Europe, Germany	5025232484324	Panasonic ER-PA10-s
Labotect Hot plate	Labor tech Göttingen, Germany	13854	
eye cream (ophthalmic ointment)	Schülke&Mayr, Germany	9080249	
veterinary isoflurane	Abbvie, Germany	4831867	
depilatory cream	RB healthcare UK, United Kingdom	8218535	
70% ethanol (v/v) in distilled water	TH. Geyer, Germany	22941000	
ultrasound gel	Asmuth, Germany	13477	
tissue wipes	Kimberly-Clark Germany, Germany	7558	
cotton tips	Meditrade, Germany	75481116	
glass bowl for ultrasound gel	ARC France, France	H1149	
water bowl	W & P Trading Co., USA	B00K2P6PLQ	
gauze sponges	Fuhrmann, Germany	960504	