

Materials List for:

The Bovine Lung in Biomedical Research: Visually Guided Bronchoscopy, Intrabronchial Inoculation and *In Vivo* Sampling Techniques

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Materials

Name	Company	Catalog Number	Comments
Veterinary Video Endoscope	Karl Storz GmbH & Co. KG, Tuttlingen, Germany	PV-SG 22–140	diameter: 9 mm, working channel: 2.2 mm, working length 140 cm
Lavage catheter	Karl Storz GmbH & Co. KG, Tuttlingen, Germany		diameter: 2 mm; length: 180 cm, Luer-lock-adapter
Actuator	WEPA Apothekenbedarf GmbH & Co KG, Hillscheid, Germany	32660	length: 60 mm
Biopsy forceps	Karl Storz GmbH & Co. KG, Tuttlingen, Germany	REF 60180LT	1.8 mm, serrated, oval
Omnifix 20 ml, Luer-Lock	B. Braun Melsungen AG, Melsungen, Germany	4617207V	
Cytology brush	mtp GmbH, Neuhausen ob Eck, Germany	110240-10	working length 180 cm, brush length: 15 mm, diameter 1.8 mm
iv access	Henry Schein Vet GmbH, Hamburg, Germany	370-211	diameter: 1.2 mm; length: 43 mm
Rompun 2% (xylazin)	Bayer Vital GmbH, Leverkusen, Germany		0.2 mg/kg bodyweight
Ketamin 10% (ketamine)	bela-pharm GmbH & Co. KG, Vechta, Germany		2.0 mg/kg bodyweight
Isotonic saline solution	B. Braun Melsungen AG, Melsungen, Germany	3200950	
SUB 6 waterbath	CLF analytische Laborgeräte GmbH, Emersacker, Germany	n/a	
Metal tube speculum	n/a	n/a	diameter: 3.5 cm; length: 35 cm
Flashlight	n/a	n/a	
Siliconized glass bottles	n/a	n/a	siliconize with Sigmacote (Sigma-Aldrich Co. LLC)
Omnifix Luer 3 ml	B. Braun Melsungen AG, Melsungen, Germany	4616025V	
Omnifix Luer 5 ml	B. Braun Melsungen AG, Melsungen, Germany	4616057V	
Sealing plugs	Henry Schein Vet GmbH, Hamburg, Germany	900-3057	
Inoculum		n/a	dilute pathogen in 8 ml buffer