

Materials List for:

Intraperitoneal Glucose Tolerance Test, Measurement of Lung Function, and Fixation of the Lung to Study the Impact of Obesity and Impaired Metabolism on Pulmonary Outcomes

Katharina Dinger¹, Jasmine Mohr¹, Christina Vohlen^{1,2}, Dharmesh Hirani¹, Eva Hucklenbruch-Rother², Jörg Dötsch², Miguel A. Alejandro Alcazar^{1,2}

¹Translational Experimental Pediatrics, Experimental Pulmonology, Department of Pediatrics and Adolescent Medicine, University of Cologne

²Department of Pediatrics and Adolescent Medicine, University of Cologne

Correspondence to: Miguel A. Alejandro Alcazar at miguel.alejandre-alcazar@uk-koeln.de

URL: <https://www.jove.com/video/56685>

DOI: [doi:10.3791/56685](https://doi.org/10.3791/56685)

Materials

Name	Company	Catalog Number	Comments
GlucoMen LX	A.Menarini diagnostics, Firneze, Italy	38969	blood glucose meter
GlucoMen LX Sensor	A.Menarini diagnostics, Firneze, Italy	39765	Test stripes
Glucose 20%	B. Braun, Melsung, Germany	2356746	
FinePointe Software	DSI, MC s'Hertogenbosch, Netherlands	601-1831-002	
FinePointe RC Single Site Mouse Table	DSI, MC s'Hertogenbosch, Netherlands	601-1831-001	
FPRC Controller	DSI, MC s'Hertogenbosch, Netherlands	601-1075-001	
FPRC Aerosol Block	DSI, MC s'Hertogenbosch, Netherlands	601-1106-001	
Aerogen neb head-5.2-4um	DSI, MC s'Hertogenbosch, Netherlands	601-2306-001	
Forceps	FST, British Columbia, Canada	11065-07	
Blunt scissors	FST, British Columbia, Canada	14105-12	
Micro scissors	FST, British Columbia, Canada	15000-00	
Perma-Hand 4-0	Ethicon, Puerto Rico, USA	736H	Surgical suture
Roti-Histofix 4%	Roth	P087.1	4% Paraformaldehyd
Ketaset	Zoetis, Berlin, Germany	10013389	Ketamine
Rompun 2%	Bayer, Leverkusen, Germany	770081	Xylazine