

Materials List for:

Magnetic Resonance Imaging Quantification of Pulmonary Perfusion using Calibrated Arterial Spin Labeling

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URL: <https://www.jove.com/video/2712>

DOI: [doi:10.3791/2712](https://doi.org/10.3791/2712)

Materials

Name	Company	Catalog Number	Comments
MRI	GE Healthcare		1.5 T GE HDx EXICITE twinspeed scanner
Metabolic cart	ParvoMedics		TrueOne 2400
Pulse Oximeter	Nonin		7500 FO
Spirometer	Medical Technologies Andover		EasyOne diagnostic Spirometer
Mask	Hans Rudolph		7400 series Oro-Nasal Mask, Small, Medium, and Large
Valve	Hans Rudolph		Two-way non-rebreathing valves T-Shape configuration, 2600 Medium. 2700 Large
Head Set	Hans Rudolph		Head cap (Adult size), strap & Locking Clips.
Pneumatic directional control valve and controller	Hans Rudolph		Single Piston Sliding-Type valve and controller 4285A
Non-Diffusing gas collection bag	Hans Rudolph		6100 (100 liters).
Tube	VacuMed		Clean-Bor Tubing 108", 1-3/8" OD fittings
Phantoms	Mentor		Brest Implant Round, 250cc
matlab	Mathworks		