

Materials List for:

In Vivo Quantitative Assessment of Myocardial Structure, Function, Perfusion and Viability Using Cardiac Micro-computed Tomography

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Materials

Name	Company	Catalog Number	Comments
Quantum FX MicroCT Imaging System	PerkinElmer, Hopkinton, MA, USA		Micro Computed Tomography System
XGI-8 Anesthesia System	PerkinElmer, Hopkinton, MA, USA	Cat. No. 118918	Gas Anesthesia System
Analyze 12.0 Software	Analyze Direct, Overland Park, KS, USA		Visualization and Analysis Software for Imaging
eXIA160 MicroCT Contrast	Binitio Biomedical, Ottawa, ON, CANADA	Cat. No. eXIA160-01; eXIA160-02; eXIA160-03; eXIA160-04; eXIA160-05	Iodine based Radiocontrast for MicroCT Imaging
Isoflurane	Pharmachemie BV, Haarlem, Netherlands	Cat. No. 45.112.110	inhalation anesthesia
1/2CC U-100 28G1/2 Insulin Syringe	Becton Dickinson and Company, USA	Cat. No. 329461	Insulin syringes with sterile interior
Leica microscope type M80	Leica Microsystems BV, Eindhoven, Netherlands		Stereo zoom microscope