

Materials List for

Positron Emission Tomography Using 64-Copper as a Tracer for the Study of Copper-Related Disorders

Ditte Emilie Munk¹, Frederik Teicher Kirk¹, Mikkel Vendelbo², Karina Vase², Ole Munk², Peter Ott¹, Thomas Damgaard Sandahl¹

¹Department of Hepatology and Gastroenterology, Aarhus University Hospital ²Department of Nuclear Medicine & PET-Center, Aarhus University Hospital

Corresponding Author

Ditte Emilie Munk
dittmu@rm.dk

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jove.com/video/65109

Materials

Name	Company	Catalog Number	Comments
0.22 micrometer sterilizing filter	Merck Life Science		
Cannula 21 G 50 mm	BD Microlance	301155	
Cannula 25 G 16 mm	BD Microlance	300600	
Dose calibrator	Capintec CRC-PC calibrator		
PET/CT scanner	Siemens: Biograph		
PET/MR scanner	GE Signa		
PMOD version 4.0	PMOD Technologies LLC		
Saline solution 0.9% NaCl	Fresenius Kabi		
Sodium acetate trihydrate BioUltra	Sigma Aldrich	71188	
Solid $^{64}\text{CuCl}_2$	Danish Technical University Risø		
Sterile water	Fresenius Kabi		
Venflon 22 G 25 mm	BD Venflon Pro Safety	393280	