

Materials List for:

A Volumetric Method for Quantification of Cerebral Vasospasm in a Murine Model of Subarachnoid Hemorrhage

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URL: <https://www.jove.com/video/57997>

DOI: [doi:10.3791/57997](https://doi.org/10.3791/57997)

Materials

Name	Company	Catalog Number	Comments
Medetomidin	Pfizer, Karlsruhe, Germany	n.a.	
Midazolam	Ratiopharm, Ulm, Germany	n.a.	
Fentanyl	Curamed, Karlsruhe, Germany	n.a.	
Venofix 21G	B Braun Melsungen AG, Melsungen, Germany	n.a.	21G cannula
Dulbecco's Phosphate Buffered Saline containing MgCl ₂ and CaCl ₂ , pH 7.4	Sigma-Aldrich, Hamburg, Germany	D8662	
4% paraformaldehyde solution	Sigma-Aldrich, Hamburg, Germany	100496	
Microfil MV-122	Flowtech Inc., Carver, MA, USA	n.a.	Radiopaque
Micro-CT system Y.Fox	Yxlon, Garbsen, Germany	n.a.	
Reconstruction Studio software version 1.2.8.1	TeraRecon, Frankfurt am Main, Germany	n.a.	Reconstruction software
Amira software version 5.4.2	FEI Visualization Sciences Group, Hillsboro, OR, USA	n.a.	Visualization software
PHD ultra syringe pump	Harvard Apparatus	70-3	Pressure controlled pump
anatomical forceps (blunt)	B Braun Melsungen AG, Melsungen, Germany	160323_v	
Infinity X-21	Deltapix, Maalov, Denmark	n.a.	high resolution camera
DeltaPix Insight software version 2.0.1	Deltapix, Maalov, Denmark	n.a.	
C57BL6 mice	Charles River, Cologne, Germany		