

Materials List for:

Fiber Connections of the Supplementary Motor Area Revisited: Methodology of Fiber Dissection, DTI, and Three Dimensional Documentation

Baran Bozkurt¹, Kaan Yagmurlu², Erik H. Middlebrooks³, Zuzan Cayci⁴, Orhun M. Cevik¹, Ali Karadag⁵, Sean Moen¹, Necmettin Tanriover⁶, Andrew W. Grande¹

¹Department of Neurosurgery, University of Minnesota

²Department of Neurosurgery, Barrow Neurological Institute, St. Josephs Hospital and Medical Center

³Department of Radiology, University of Alabama at Birmingham

⁴Department of Radiology, University of Minnesota

⁵Department of Neurosurgery, Tepecik Training and Research Hospital

⁶Department of Neurosurgery, Cerrahpasa Medical School, University of Istanbul

Correspondence to: Baran Bozkurt at bbozkurt@umn.edu

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Materials

Name	Company	Catalog Number	Comments
%4 Paraformaldehyde Solution	AFFYMETRIX, Inc.	2046C208	used to fixation
Freezer	INSIGNA	NS-CZ70WH6	used to freez
Panfield Dissector	AESCULAP	FD305	used to dissection
Surgical Micro Scissor	W. Lorenz	04-4238	used to microdissection
Surgical Micro Hook	V. Mueller	NL3785-009	used to microdissection
MICRO VESSEL STRETCHER/ DILATOR	W. Lorenz	04-4324	used to microdissection
Emax2 SC 2000 Electric Console	Anspach Companies	SC2102	used to craniotomy
Drill Set	Anspach Companies	NS-CZ70WH6	used to craniotomy
20-1000 operating microscope	Moeller-Wedel, Germany	FS 4-20	used to microdissection
Canon EOS 550D 18 MP CMOS APS-C Digital SLR Camera	Canon Inc.	DS126271	used to take photos
EF 100 mm f/2.8L IS USM Macro Lens	Canon Inc.	4657A006	used to take photos
MR-14EX II Macro Ring Lite (Flash)	Canon Inc.	9389B002	used to take photos
Tripod	Lino Manfrotto	322RC2	used to take photos
MAYFIELD Infinity Skull Clamp	Integra Inc.	A0077	used to fix the head
Modified Skrya 3T "Connectome" Scanner	Siemens Company, Inc.	A911IM-MR-15773-P1-4A00	used to scan DTI
XstereO Player	Yury Golubinsky	Version 3.6(22)	used to create anaglyphs
EF-S 18-55mm f/3.5-5.6 IS II SLR Lens	Canon Inc.	2042B002	used to take photos
Scalpel	6B INVENT	7-104-L	used to make incision
Compact Speed Reducer	Anspach Companies	CSR60	used to make burr hole
14 mm Cranial Perforator	Anspach Companies	CPERF-14-11-3F	used to make burr hole
2 mm x 15.6 mm Fluted Router	Anspach Companies	A-CRN-M	used to make craniotomy
2.1 mm Pin-shaped Burrs	Anspach Companies	03.000.130S	used to make craniotomy