

Materials List for:

Rigid Embedding of Fixed and Stained, Whole, Millimeter-Scale Specimens for Section-free 3D Histology by Micro-Computed Tomography

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Materials

Name	Company	Catalog Number	Comments
10X Neutral buffered formalin	Fisher Scientific	SF100-4	
Phosphotungstic Acid	VWR	MK282402	
Tricaine-S (MS-222)	Western Chemical	MS-222	
LR White	Electron Microscopy Sciences	14380	
Polyimide tubing (ID 0.04")	Nordson Medical	141-0065	The exact polyimide tubings described in the manuscript are no longer available. A close match is provided here. Tubing with custom diameter can be manufactured upon request.
Ethyl Alcohol 200 Proof	Pharmco-Aaper	111000200	
Oil-based soft modeling clay	Sculpey	S302 001	
Micropipette P200	Gilson	F123601	
Micropipette P1000	Gilson	F123502	
Glass vials	VWR	66015-042	
V-shaped basin	VWR	89094-676	
Weigh boats	VWR	10803-148	
200 µL yellow micropipette tip	Fisher Scientific	02-707-500	
1 mL blue micropipette tip	Fisher Scientific	02-681-163	
Tabletop shaker	Thermolyne	M71735	
Camera	Photometrics	CoolSNAP HQ2 CCD	
X-ray microscope	Zeiss	Xradia 520 Versa	